

Stay ahead of demanding **project schedules**

TRANSCEND OTHER QUICK SHIPMENT PROGRAMS



QUICK INFORMATION

Save time finding important information, assets, and tools. Get what you need at the front-end of the specification process when you need it most.



QUICK **SOLUTIONS**

Tap into a broad portfolio of spec grade products. Find choices all along the price/performance curve without having to search multiple websites.



QUICK SHIPPING

Once you've found the perfect product, save even more time by getting it to the jobsite on the backend of the project.





TABLE OF CONTENTS



INDOOR



OUTDOOR



CONTROLS

INDOOR

Downlights

High Bay

Linear

Strip

Troffer



DOWNLIGHTS

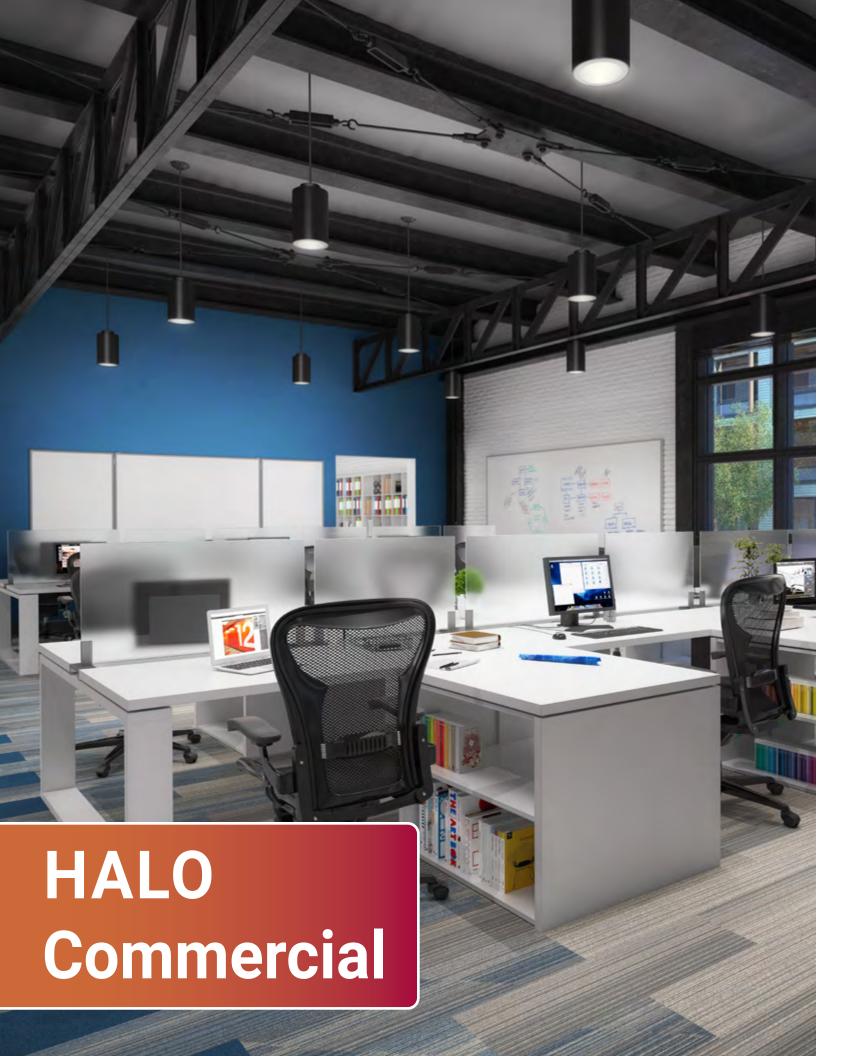
HALO COMMERCIAL

| HCC4-4" Cylinder Downlight | |
|---|--|
| HCC6-6" Cylinder Downlight12 | |
| HCC8-8" Cylinder Downlight | |
| PR4-4" SeleCCTable Downlight | |
| PR6-6" SeleCCTable Downlight | |
| PR8-8" SeleCCTable Downlight | |
| HC4- 4" Downlight | |
| HC4R-4" Retrofit Downlight | |
| HC6- 6" Downlight | |
| HC6R-6" Retrofit Downlight | |
| HC56R-5/6" Retrofit Downlight | |
| HC8 -8" Downlight | |
| HC8R-8" Retrofit Downlight | |
| PRS4-4" Square Downlight | |
| PRS6-6" Square Downlight | |
| HCM1-2-3-4-multi-head recessed downlight 30 | |

PORTFOLIO

| LD2B-2" Round Recessed Downlight | 3 |
|--|---|
| LER4C/LESQ4C-4" Round and Square Cylinder | 3 |
| LER6C/LESQ6C -6" Round and Square Cylinder | 3 |
| LD4C-4" Round Downlight and Wall Wash | 3 |
| LD6C-6" Round downlight and Wall Wash | 3 |
| LD8B-8" Round Recessed Downlight | 3 |
| LDRT6C, LDRT67C-6" Downlight and Wall Wash | 3 |
| LDSQ4C-4" Square Downlight and Wall Wash | 4 |
| LDS06C-6" Square Downlight and Wall Wash | |







HCC4 LED 4" Cylinder Downlight Series

HALO Commercial

- Lumens: 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000
- Color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K CCT
- Distributions: Precision-formed reflectors in Narrow, Medium and Wide
- Wall wash with exclusive rotatable linear spread lens
- Specular, Semi-Specular and White reflectors, Black or White baffles
- Cylinder colors: Matte White, Matte Black, Bronze and Silver
- Universal Voltage 120V 277V, 0-10V analog dimming down to 1%
- Mounting: wall, surface, pendant and aircraft cable

Most Popular HCC4 Stock Models

• L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

11

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|---------------------------------|---------------------|--------------------------------------|--------------------------|-------|----------|-----------|----------------------------------|
| HCC4S10D010MW HCC4S10D010MB | 4" Surface Cylinder | MW = Matte White MB = Matte Black | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.1W at 120V, 10.9W at 277V |
| HCC4S15D010MW HCC4S15D010MB | 4" Surface Cylinder | MW = Matte White MB = Matte Black | 100W INC, 26-32W CFL | N/A | 120-277V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HCC4S20D010MW HCC4S200D010MB | 4" Surface Cylinder | MW = Matte White MB = Matte Black | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277 V |
| HM40525835 | 4" LED Module | White | N/A | 3500K | 120-227V | 500-2,500 | N/A |
| 41MDH | 4" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Cylinder + LED Module + Reflector. Surface cylinders convert to stem and cable mount with Pendant and Aircraft Cable accessories, ordered separately. Wall mount cylinders also available. Consult specification sheet for details.

Order Information

SAMPLE ORDER NUMBER: HCC4S20D010MW-HM40525930-41MDH

A complete luminaire consists of a cylinder, LED module, and reflector; ordered separately

| Cylinder | Lumens | | Driver Options | Finish |
|--|--|--|--|--|
| HCC4S = 4" Surface Mount Cylinder for ceiling, cable, or pendant mounting HCC4W = 4" Wall Mount Cylinder | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm 20 = 2000 lm | 25 = 2500 lm 30 = 3000 lm 35 = 3500 lm 40 = 4000 lm | D010 = UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | MW = Matte White MB = Matte Black BZ = Bronze SL = Silver |

LED Module Order Information

| LED Module | Lumens | CRI/CCT | |
|---------------------|---|--|--|
| HM4 = 4" LED module | 0525 = 500-2500 lumen 3040 = 3000-4000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI, 5000K |

Trim Order Information

| Reflector | Distribution ⁽³⁾ | Finish | Flange | Accessories |
|---|---|--|--|---|
| 41 = 4" self-flanged, conical reflector | ND = narrow reflector 53° beam angle, 0.84 SC MD = medium reflector 61° beam angle, 1.00 SC WD = wide reflector 76° beam angle, 1.24 SC RWW = rotatable wall wash with linear spread lens | C = Specular clear H = Semi-specular clear W = White | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | 41RWWPK = Replacement part kit-wall wash lens insert-for us with 41RWW* only. |
| 41 = 4" self-flanged, baffle reflector | WD = wide baffle 76° beam angle, 1.24 SC RWW = rotatable wall wash with linear spread lens (wide beam baffle with lens wall wash insert) | BB = Black baffle WB = White baffle | Blank = White flange standard with BB & WB BF = Black flange option available with BB | |

NOTES: (3) Values are nominal, based on specular clear reflector, other may vary. Additional factors include CRI/CCT, reflector finish, and lumen selected.

CONTROLS INDOOR <u>OUTDOOR</u>



HCC6 LED 6" Cylinder Downlight Series

HALO Commercial

- Lumens: 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000
- Color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K CCT
- CRI: 80 or 9
- Distributions: Precision-formed reflectors in Narrow, Medium and Wide
- Wall wash with exclusive rotatable linear spread lens
- Specular, Semi-Specular and White reflectors, Black or White baffles
- Cylinder colors: Matte White, Matte Black, Bronze and Silver
- Universal Voltage 120V 277V, 0-10V analog dimming down to 1%
- Mounting: wall, surface, pendant and aircraft cable

Most Popular HCC6 Stock Models

• L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|---------------------------------|---------------------|--------------------------------------|--------------------------|-------|----------|-----------|----------------------------------|
| HCC6S10D010MW HCC6S10D010MB | 6" Surface Cylinder | MW = Matte White MB = Matte Black | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.1W at 120V, 10.9W at 277V |
| HCC6S15D010MW HCC6S15D010MB | 6" Surface Cylinder | MW = Matte White MB = Matte Black | 100W INC, 26-32W CFL | N/A | 120-277V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HCC6S20D010MW HCC6S200D010MB | 6" Surface Cylinder | MW = Matte White MB = Matte Black | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277 V |
| HM60525835 | 6" LED Module | White | N/A | 3500K | 120-227V | 500-2,500 | N/A |
| 61MDH | 6" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Cylinder + LED Module + Reflector. Surface cylinders convert to stem and cable mount with Pendant and Aircraft Cable accessories, ordered separately. Wall mount cylinders also available. Consult specification sheet for details.

Order Information

${\sf SAMPLE\ ORDER\ NUMBER:\ HCC4S20D010MW-HM40525930-61MDH}$

A complete luminaire consists of a cylinder, LED module, and reflector; ordered separately

| Cylinder | Lumens | | | Driver Options | Finish |
|--|--|--|---|---|--|
| HCC6S = 6" Surface Mount Cylinder for ceiling, cable, or pendant mounting HCC6W = 6" Wall Mount Cylinder | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm | 20 = 2000 lm 25 = 2500 lm 30 = 3000 lm 35 = 3500 lm | 40 = 4000 lm 45 = 4500 lm 50 = 5000 lm | D010 =UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | MW = Matte White MB = Matte Black BZ = Bronze SL = Silver |

LED Module Order Information

| LED Module | Lumens | CRI/CCT | |
|---|--|--|--|
| HM6C = 6" LED Modules For use with HCC6 cylinders only | 0525 = 500-2500 lumen 3040 = 3000-4000 lumen 4550 = 4500-5000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI. 5000K |

Trim Order Information

| Reflector | Distribution ⁽³⁾ | Finish | Flange | Accessories |
|--|---|--|--|---|
| 61 = 6" self-flanged, conical reflector | ND = narrow reflector 58° beam angle, 0.97 SC MD = medium reflector 60° beam angle, 1.10 SC WD = wide reflector 65° beam angle, 1.28 SC RWW = rotatable wall wash with linear spread lens | C = Specular clear H = Semi-specular clear W = White | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | 61RWWPK = Replacement part kit-wall wash lens insert-for use with 61RWW* only |
| 61 = 6" self-flanged, baffle reflector | WD = wide baffle 65° beam angle, 1.28 SC RWW = rotatable wall wash with linear spread lens (wide beam baffle with lens wall wash insert) | BB = Black baffle WB = White baffle | Blank = White flange standard with BB & WB BF = Black flange option available with BB | |

NOTES: (3) Values are nominal, based on specular clear reflector, other may vary. Additional factors include CRI/CCT, reflector finish, and lumen selected.



HCC8 LED 8" Cylinder Downlight Series

HALO Commercial

- Lumens: 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000, 8000
- Color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K CCT
- CRI: 80 or 90
- Distributions: Precision-formed reflectors in Narrow, Medium and Wide
- Wall wash with exclusive rotatable linear spread lens
- Specular, Semi-Specular and White reflectors, Black or White baffles
- Cylinder colors: Matte White, Matte Black, Bronze and Silver
 Universal Voltage 120V–277V, 0-10V analog dimming down to 1%
- Mounting: wall, surface, pendant and aircraft cable
- L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

Most Popular HCC8 Stock Models

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|---------------------------------|---------------------|--------------------------------------|--------------------------|-------|----------|-----------|----------------------------------|
| HCC8S10D010MW HCC8S10D010MB | 8" Surface Cylinder | MW = Matte White MB = Matte Black | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.1W at 120V, 10.9W at 277V |
| HCC8S15D010MW HCC8S15D010MB | 8" Surface Cylinder | MW = Matte White MB = Matte Black | 100W INC, 26-32W CFL | N/A | 120-277V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HCC8S20D010MW HCC8S200D010MB | 8" Surface Cylinder | MW = Matte White MB = Matte Black | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277 V |
| HM80525835 | 8" LED Module | White | N/A | 3500K | 120-227V | 500-2,500 | N/A |
| 81MDH | 8" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Cylinder + LED Module + Reflector. Surface cylinders convert to stem and cable mount with Pendant and Aircraft Cable accessories, ordered separately. Wall mount cylinders also available. Consult specification sheet for details.

Order Information

SAMPLE ORDER NUMBER: **HCC4S20D010MW-HM40525930-81MDH**

A complete luminaire consists of a cylinder, LED module, and reflector; ordered separately

| Cylinder | Lumens | | | | Driver Options | Finish |
|--|--|--|---|---|---|--|
| HCC8S = 8" Surface Mount Cylinder for ceiling, cable, or pendant mounting HCC8W = 8" Wall Mount Cylinder | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm | 20 = 2000 lm 25 = 2500 lm 30 = 3000 lm 35 = 3500 lm | 40 = 4000 lm 45 = 4500 lm 50 = 5000 lm | 55 = 5500 lm 60 = 6000 lm 80 = 8000 lm | D010 =UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | MW = Matte White MB = Matte Black BZ = Bronze SL = Silver |

LED Module Order Information

| LED Module | Lumens | CRI/CCT | | |
|----------------------|--|--|--|--|
| HM8 = 8" LED Modules | 0520 = 500-2000 lumen 2555 = 2500-5500 lumen 6080 = 6000-8000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI. 5000K | |

Trim Order Information

| Reflector | Distribution (3) | Finish | Flange | Accessories |
|---|---|--|--|---|
| 81 = 8" self-flanged, conical reflector | ND = narrow reflector 13° beam angle, 0.24 SC MD = medium reflector 37° beam angle, 0.60 SC WD = wide reflector 71° beam angle, 1.08 SC RWW = rotatable wall wash with linear spread lens | C = Specular clear H = Semi-specular clear W = White | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | 81RWWPK = Replacement part kit-wall wash lens insert-for use with 81RWW* only |
| 81 = 8" self-flanged, baffle reflector | WD = wide baffle 71° beam angle, 1.08 SC RWW = rotatable wall wash with linear spread lens (wide beam baffle with lens wall wash insert) | BB = Black baffle WB = White baffle | Blank = White flange standard with BB & WB BF = Black flange option available with BB | |

NOTES: (3) Values are nominal, based on specular clear reflector, other may vary. Additional factors include CRI/CCT, reflector finish, and lumen selected.



PR4 LED 4" SeleCCTable Downlight Series

HALO Commercial

- 4" aperture new construction/remodel downlights
- Choose from 2 self-flanged lensed modules: Low Lumen or High Lumen
- Selectable lumens: 1,000/1,500/2,000 (low) or 2,000/3,000/4,000 (high)
- 3 selectable color temperatures: 3000K, 3500K and 4000K, CRI: 80 or 90
- Distributions: Exclusive Medium/Wide beam reversible "flip" lens
- Wall wash accessory kit option
- Colors: Matte White, Matte Metallic Silver, Dark Bronze paint finishes
- Universal Voltage 120V 277V, 0-10V dimming down to 1%
- L70 at 50,000 hours (70% lumen maintenance at 50,000 hours)



Watts

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | Selectable CCT | Voltage | Selectable Lumens |
|----------------|-------------|--------|----------------|----------------|---------|-------------------|
| | | | | , | | |

| PR4FS12D010 | 4" Housing | Raw Finish | 18W-32W CFL | N/A | 120-277V | 1,000-2,000 | 20 |
|---------------|-----------------|-------------|-------------|-------------|----------|-------------|-----|
| PR4M12MD8FSMW | 4" LED Module | Matte White | 18W-32W CFL | 3000K-4000K | 120-277V | 1,000-2,000 | N/A |
| PR4RFS12D010 | 4" Retrofit Kit | Raw Finish | 18W-32W CFL | N/A | 120-277V | 1,000-2,000 | 22 |

SAMPLE NUMBER:

Rapid Response Emergency Housing: RR-PR4FS24D010REM7

Most Popular PR4 Stock Models

LED module shown for reference only and is ordered separately.

(3) Driver has fixed lumen output, Lumen selector switch on LED modules do not change lumens in fixed output housings

| | module shown for reference only and is ordered separately. nple number for LED module ordered separately: Module: PR4M | | | Key: Grey bar denotes Rapid Response Emergency Options | | | | | | |
|-----------------------------------|--|---|--|--|--|--|--|--|--|--|
| RR Code | Code Mounting Frame Lumens | | Input/Control | Emergency Options (Factory Installed) ⁽²⁾ | Accessories (Order Separately) | | | | | |
| RR=East Region BRR=West Region | PR4 = 4" aperture new construction/remodeler housing frame | Field Selectable (1) FS12 = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR4M12* LED modules only (2) FS24 = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR4M24* LED modules only (2) Discrete (fixed). Factory. Set (1) DI = 1000 lumens (nominal), use with PR4M12* LED modules only 15 = 1500 lumens (nominal), use with PR4M12* LED modules only 30 = 3000 lumens (nominal), use with PR4M24* LED modules only | D010 =120-277VAC 50/60Hz 0-10V analog 1%-100% dimming | REM7 = 7 watt emergency module with remote test/ indicator light, use with D010 only REM14 = 14 watt emergency module with remote test/ indicator light, use with D010 only | HB128APK = L channel hanger bar, 26", pair (replacement) (3) RMB22 = Adjustable wood joist mounting bars, pair, extend to 22" long (3) | | | | | |
| Notes | | | | | | | | | | |
| | (1) Not available for Chicago Plenum (2) FS12 factory preset 2000 lumens in PR4M12 LED module. FS24 factory preset 4000 lumens in PR4M24 LED module. | | | | | | | | | |

| LED Module | Lumen Range | Distribution | CRI/CCT | Finish | Accessories (Order Separately) |
|--|---|--|--|--|--|
| PR4M = 4" lens aperture, LED trim/module with self-flanged shallow reflector. For use with PR4 series housing frames, retrofit frames, and surface cylinders | 12 = Field selectable 1000, 1500 and 2000 lumens (nominal). Factory pre-set for 2000 lumens. Use with PR4FS12* mounting frames only. 24 = Field selectable 2000, 3000 and 4000 lumens (nominal). Factory pre-set for 4000 lumens. Use with PR4FS24* mounting frames only. | MD = medium/wide beam reversible "flip" lens. Factory set for medium. Toolless twist-olock flip changes from medium to wide distribution. Medium distribution (70°, 1.01 SC) Wide distribution (107°, 1.61 SC) | Field Selectable 8FS = 80 CRI (minimum) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre- set for 3500K. 9FS = 90 CRI (minimum) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre- set for 3500K. Discrete (fixed) Factory Set 827 = 80 CRI (minimum) 2700K 927 = 90 CRI (minimum) 2700K 850 = 80 CRI (minimum) 5000K 950 = 90 CRI (minimum) 5000K | MW = matte white ring/ self-flanged reflector MMS = matte metallic silver ring/self-flanged reflector BZ = bronze ring/self- flanged reflector | PR4WW = 4" wall wash optic, field installed PR4MDWD = 4" reversible medium/wide distribution-replacement lens OT450P = Oversize metal retrofit ring with 5.5" ID opening, 8" OD flange, matte white finish |



PR6 LED 6" SeleCCTable Downlight Series

HALO Commercial

- 6" aperture new construction/remodel downlights
- Choose from 2 self-flanged lensed modules: Low Lumen or High Lumen
- Selectable lumens: 1,000/1,500/2,000 (low) or 2,000/3,000/4,000 (high)
- 3 selectable color temperatures: 3000K, 3500K and 4000K, CRI: 80 or 90
- Distributions: Medium and Wide interchangeable lens options (included)
- Wall wash accessory kit option
- Colors: Matte White, Matte Metallic Silver, Dark Bronze paint finishes
- Universal Voltage 120V 277V, 0-10V dimming down to 1%
- L70 at 50,000 hours (70% lumen maintenance at 50,000 hours)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

Most Popular PR6 Stock Models

| Catalog Number | Description | Finish | Replaces Up To | Selectable CCT | Voltage | Selectable Lumens | Watts |
|----------------|-----------------|-------------|----------------|----------------|-----------|-------------------|-------|
| PR6FS12D010 | 6" Housing | Raw Finish | 18W-32W CFL | N/A | 120/277V | 1,000-2,000 | 21 |
| PR6M12MD8FSMW | 6" LED Module | Matte White | 18W-32W CFL | 3000K-4000K | N/A | 1,000-2,000 | N/A |
| PR6RFS12D010 | 6" Retrofit Kit | Raw Finish | 18W-32W CFL | N/A | 120V-277V | 1,000-2,000 | 22 |

SAMPLE NUMBER:

Rapid Response Emergency Housing: RR-PR6FS24D010REM7

LED module shown for reference only and is ordered separately. Sample number for LED module ordered separately: Module: PR6M

| Key: | Grey | bar | denotes | Rapid | Response | Emergency | Options |
|------|------|-----|---------|-------|----------|------------------|---------|
| | | | | | | | |

| RR Code Mou | ınting Frame | Lumens | Input/Control | Emergency Options (Factory Installed) ⁽²⁾ | Accessories (Order Separately) |
|---|---|---|--|--|---|
| BRR=West Region constr housin PR6C new co remod frame, | = 6" aperture new truction/remodeler ng frame CP = 6" aperture construction/ deler housing e, CCEA Chicago Im rated | Field Selectable (1) FS12 = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR6M12* LED modules only FS24 = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR6M24* LED modules only Discrete (fixed) Factory Set 10 = 1000 lumens (nominal), use with PR6M12* LED modules only 15 = 1500 lumens (nominal), use with PR6M12* LED modules only 30 = 3000 lumens (nominal), use with PR6M24* LED modules only | D010 =120-277VAC 50/60Hz 0-10V analog 1%-100% dimming | REM7 = 7 watt emergency module with remote test/indicator light, use with D010 only REM14 = 14 watt emergency module with remote test/indicator light, use with D010 only | HB128APK = L channel hanger bar, 26", pair (replacement) (8) RMB22 = Adjustable wood joist mounting bars, pair, extend to 22" long (8) HL6RSMF = 6" aperture new construction mounting frame with integral wood & T-grid bar hangers, adjust for 8" to 24" wide |

| LED Module | Lumen Range | Distribution | CRI/CCT | Finish | Accessories (Order Separately) |
|---|---|--|---|--|--|
| PR6M = 6" aperture LED module and self-flanged reflector | 12 = Field selectable 1000, 1500 and 2000 lumens (nominal). Factory pre-set for 2000 lumens. Use with PR6FS12* mounting frames only. 24 = Field selectable 2000, 3000 and 4000 lumens (nominal). Factory pre-set for 4000 lumens. Use with PR6FS24* mounting frames only. | MD = Medium distribution lens- factory installed (60°, 1.2 SC) Included: Wide distribution lens – field interchangeable option (65°, 1.3 SC) | Field Selectable 8FS = 80 CRI (minimum) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre- set for 3500K. 9FS = 90 CRI (minimum) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre- set for 3500K. Discrete (fixed) Factory Set 827 = 80 CRI (minimum) 2700K 927 = 90 CRI (minimum) 2700K 850 = 80 CRI (minimum) 5000K | MW = matte white ring/ self-flanged reflector MMS = matte metallic silver ring/self-flanged reflector BZ = bronze ring/self- flanged reflector | PR6WW = 6" wall wash optic, field installed OT400P = Oversize matte white trim ring 5-7/8" ID opening, 9-1/2" OD flange. Use when retrofitting up to 7-5/8" ceiling cutout of an existing housing. |

NOTES: (1) FS12 factory preset 2000 lumens in PR6M12 LED module. FS24 factory preset 4000 lumens in PR6M24 LED module. (2) Emergency battery backup options are Non-IC only, and rated for a minimum starting temperature of 0°C. (3) For use

15 Cooper Lighting Solutions Quick Spec Catalog **INDOOR OUTDOOR CONTROLS**



PR8 LED 8" SeleCCTable Downlight Series

HALO Commercial

- 8" aperture new construction/remodel downlights
- Choose from 2 shallow lensed modules: Low Lumen or High Lumen
- Lumens: 1,000, 1,500, 2,000, 3,000, 4,000 options, ordered separately
 3 selectable color temperatures: 3000K, 3500K and 4000K, CRI: 80
- Distributions: Medium and Wide interchangeable lens options
- Colors: Matte White, Matte Black and Matte Metallic Silver finishes
- Universal Voltage 120V 277V, 0-10V dimming down to 1%



Most Popular PR8 Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | Selectable CCT | Voltage | Lumens | Watts |
|----------------|-----------------|--------------|----------------|----------------|----------|-------------|-------|
| PR820D010 | 8" Housing | Raw Finish | 18W-32W CFL | 3000K-4000K | 120-277V | 2,000 | 22 |
| PR8M12MDMW | 8" LED Module | Matte Finish | 18W-32W CFL | 3000K-4000K | 120-277V | 1,000-2,000 | N/A |
| PR8R20D010 | 8" Retrofit Kit | Raw Finish | 18W-32W CFL | 3000K-4000K | 120-277V | 2,000 | 22 |

SAMPLE NUMBER:

Rapid Response Emergency Housing: RR-PR840D010REM7

LED module shown for reference only and is ordered separately. Sample number for LED module ordered separately: Module: PR8M

| Key | : Grey | bar denotes | Rapid Res | sponse Eme | ergency | Options |
|-----|--------|-------------|-----------|------------|---------|---------|
|-----|--------|-------------|-----------|------------|---------|---------|

| RR Code | Mounting Frame | Lumens (nominal) | Input/Control | Emergency Options (Factory Installed) ⁽¹⁾ | Accessories (Order Separately) |
|-----------------------------------|--|---|--|---|---|
| RR-East Region BRR-West Region | PR8 = 8" aperture new construction/remodeler housing frame | 10 = 1,000 lumens 15 = 1,500 lumens 20 = 2,000 lumens 30 = 3,000 lumens 40 = 4,000 lumens | D010 =120-277VAC 50/60Hz 0-10V analog 1%-100% dimming | REM7 = 7 watt emergency module with remote test/indicator light, use with D010 only REM14 = 14 watt emergency module with remote test/indicator light, use with D010 only | HB128APK = L channel hanger bar, 26", pair (replacement) (2) RMB22 = Adjustable wood joist mounting bars, pair, extend to 22" long (2) ABR10P = Oversize trim ring for max 10" ceiling opening-11.3" flange |

| LED Module | Shielding | Flange Finish | Accessories (Order Separately) |
|---|--|---|--|
| PR8M12 = Downlight LED module for PR8 series, provides 1000, 1500 or 2000 lumens (nominal) depending on connected frame type PR8M34 = Downlight LED module for PR8 series, provides 3000 or 4000 lumens (nominal) depending on connected frame type | MD = Medium distribution plastic lens WD = Wide distribution plastic lens | MW = Matte White MB = Matte Black MMS = Matte Metallic Silver | PR8WW = Field Installed wall wash optic for PR8M12 and PR834 modules PR8MD = Replacement 8" medium distribution lens for PR8M12 and PR8M34 modules PR8WD = Replacement 8" wide distribution lens for PR8M12 and PR8M34 modules |

NOTES: (1) Emergency battery backup options are Non-IC only, and rated for a minimum starting temperature of 0°C. (2) For use with PR8 New Construction housings.





HC4 LED 4" Downlight Series
HC4R LED 4" Retrofit Downlight Series

HALO Commercial

- 4" aperture new construction/remodel downlights series
- Lumen options: 500-6000
- Color: 2700K, 3000K, 3500K, 4000K, 5000K CCT, 80 or 90 CRI
- Distributions: Precision-formed reflectors in Narrow, Medium and Wide
- Wall wash distribution with exclusive rotatable linear spread lens
- Specular, Semi-Specular and White reflectors, Black or White baffles
 Universal Voltage 120V 277V, 0-10V dimming down to 1%
- L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)



Most Popular HC4 Stock Models CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|---------------|-------------------------------|--------------------------|-------|----------|-----------|----------------------------------|
| HC410D010 | 4" Housing | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.1W at 120V, 10.9W at 277V |
| HC415D010 | 4" Housing | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-277V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC420D010 | 4" Housing | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277 V |
| HM40525835 | 4" LED Module | White | N/A | 3500K | 120-227V | 500-2,500 | N/A |
| 41MDH | 4" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Housing + LED Module + Reflector.

Most Popular HC4R Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|---------------|-------------------------------|--------------------------|-------|----------|-----------|----------------------------------|
| HC4R10D010 | 4" Housing | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.1W at 120V, 10.9W at 277V |
| HC4R15D010 | 4" Housing | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-277V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC4R20D010 | 4" Housing | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277 V |
| HM40525835 | 4" LED Module | White | N/A | 3500K | 120-227V | 500-2,500 | N/A |
| 42RMDH | 4" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Housing + LED Module + Reflector.

Mounting Frame Order Information

A complete luminaire consists of a housing frame, LED module, and reflector (ordered separately)

Sample Number: HC420D010REM7-HM40525930-41MDC

Key: Grey bar denotes Rapid Response Emergency Options

| Rapid Response Code | Mounting Frame | Lun | nens | Driver Options | Factory Installed Emergency | | | | |
|--|---|--|--|--|---|--|--|--|--|
| RR = East Region BRR = West Region | HC4 = 4" new construction downlight housing HC4CP = 4" new construction housing, Chicago Plenum-CCEA compliant HC4R = 4" retrofit kit for 4.75" (4-3/4") to 4.875" (4-7/8") nominal ceiling cutout aperture | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm 20 = 2000 lm 25 = 2500 lm | 30 = 3000 lm 35 = 3500 lm 40 = 4000 lm 45 = 4500 lm (t) 50 = 5000 lm (t) 55 = 5500 lm (t) 60 = 6000 lm (t) | D010 =UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | REM7 = 7 watt emergency battery pack with remote test indicator light, use with D010 only (^{2) (3) (4)} REM14 = 14 watt emergency battery pack with remote test/indicator light, use with D010 only (^{2) (3) (4)} IEM7 = 7 watt emergency battery pack with integral test/indicator light, use with D010 only (^{2) (3) (4)} IEM14 = 14 watt emergency battery pack with integral test/indicator light, use with D010 only (^{2) (3) (4)} | | | | |
| | | | Notes | | | | | | |
| 1) Marked Spacing: Center to Center of Adjacent Luminaires = 36°Center of Luminaire to Building Member = 18° Minimum overhead = 0.5 2) Not available with CP models 3) Not available with D010347 (347V models) 4) Emergency battery backup options are Non-IC only, and rated for a minimum starting temperature of 0°C | | | | | | | | | |

LED Module Order Information

| LED Module | Lumens | CRI/CCT | | |
|----------------------|--|--|--|--|
| HM4 = 4" LED Modules | 0525 = 500-2500 lumen 3040 = 3000-4000 lumen 4560 = 4500-6000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI, 5000K | |

Trim Order Information

| Reflector | | Distributio | on ⁽⁸⁾ | | Finish | | Flange | | |
|--|---|-----------------------------|--|--|--|---|---|--|-----------|
| 41 = 4" conical reflector 42R = 4" retrofit conical reflector for use with HC4R frame/collar only | MD = medium 60° beam angle 1.10 SC ⁽⁷⁾ | | | oecular clear mi-specular clear hite | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | | | | |
| Baffle | [| Distribution ⁽⁸⁾ | | | Finish | | Flange | | |
| 41 = 4" baffle reflector | WD = wide 65° beam angle 1.28 SC (nominal) RWW = rotatable wall wash with linear spread lens | | | Black baffle White baffle | Blank = White flange standard with BB, & WB BF = Black flange option available with BB | | | | |
| Reflector | | | Distribution ⁽⁸⁾ | | | Finish | | Flang | е |
| 41PS = 4" non-conductive polymer 'dead front' conical reflector (9) MD = | | | MD = medium 60° beam angle 1.10 SC (nominal) | | W = White | Blank | = White flange standard with W reflector | | |
| IEM Reflector | | Distr | ibution ⁽⁸⁾ | | Finish Flange In | | Integral I | Emergency | |
| 41 = 4" IEM reflector for integral emergenc (Not available with HC4R Retrofit) | MD = | medium 60 | beam angle 0.97 SC or beam angle 1.10 SC eam angle 1.28 SC | | C = Specular clear I = Semi-specular clear V = White | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | | IEM = Reflector for use with integral emergent housings only. Provides access hole for integreenergency test switch. | |
| IEM Baffle | | Distr | ibution ⁽⁸⁾ | | Finish | Flange | | Integral I | Emergency |
| 41 = 4" IEM baffle reflector for integral emergency only (Not available with HC4R Retrofit) WD = wide 65° beam and (nominal) | | eam angle 1.28 SC | | BB = Black baffle VB = White baffle | Blank = White flange s with BB, & WB BF = Black flange opti with BB | | IEM = Reflector for use with integral emergen- housings only. Provides access hole for integ emergency test switch. | | |
| | | | | | Notes | | | | |
| (7) 42R available in MD distribution only. (8) Values are nominal, with specular clear reflecto (9) 61PS is 1000-2000 lumens Non-IC rated. 500 8 | | | | in Non-IC | or over 750lm in IC. | | | | |



HC6 LED 6" Downlight Series

HALO Commercial

- 6" aperture new construction/remodel downlights series
- Lumen options: 500-6000
- Color: 2700K, 3000K, 3500K, 4000K, 5000K CCT, 80 or 90 CRI
- Distributions: Precision-formed reflectors in Narrow, Medium and Wide
- Wall wash distribution with exclusive rotatable linear spread lens
- Specular, Semi-Specular and White reflectors, Black or White baffles
- Universal Voltage 120V 277V, 0-10V dimming down to 1%
- L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

Most Popular Stock Models

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|---------------|-------------------------------|--------------------------|-------|----------|-----------|---------------------------------|
| HC610D010 | 6" Housing | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.W at 120V, 10.9W at 277V |
| HC615D010 | 6" Housing | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-227V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC620D010 | 6" Housing | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277V |
| HM60525835 | 6" LED Module | White | N/A | 3500K | 120-227V | 500-2,500 | N/A |
| 61MDH | 6" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

 ${\it Complete downlight includes: Housing + LED \ Module + Reflector.}$

Mounting Frame Order Information

Sample Number: HC620D010REM7 - HM60525835-61MDC

A complete luminaire consists of a housing frame, LED module, and reflector (ordered separately)

Key: Grey bar denotes Rapid Response Emergency Options

| Rapid Response Code | Mounting Frame | Lun | nens | Driver Options | Factory Installed Emergency | | | | | |
|---------------------------------------|---|--|--|---|--|--|--|--|--|--|
| RR = East Region BRR = West Region | HC6 = 6" new construction downlight housing HC6CP = 6" new construction housing, Chicago Plenum-CCEA compliant | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm 20 = 2000 lm 25 = 2500 lm | 30 = 3000 lm 35 = 3500 lm 40 = 4000 lm 45 = 4500 lm (7) 50 = 5000 lm (7) 55 = 5500 lm (7) 60 = 6000 lm (7) | D010 =UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | REM7 = 7 watt emergency battery pack with remote test/indicator light, use with D010 only (1) (2) (6) REM14 = 14 watt emergency battery pack with remote test/indicator light, use with D010 only (1) (2) (6) IEM7 = 7 watt emergency battery pack with integral test/indicator light, use with D010 only (1) (2) (6) IEM14 = 14 watt emergency battery pack with integral test/indicator light, use with D010 only (1) (2) (6) | | | | | |
| | | | N | Votes | | | | | | |
| (6) Emergency battery backup opti | | | | | | | | | | |

LED Module Order Information

| LED Module | Lumens | CRI/CCT | | |
|--|--|--|--|--|
| HM6 = 6" LED Modules For use with HC6-HC6CP New Construction housings only | 0525 = 500-2500 lumen 3040 = 3000-4000 lumen 4560 = 4500-6000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI, 5000K | |

Trim Order Information

| Reflector Distribution ⁽⁸⁾ | | | on ^(e) | Finish | | | | | |
|---|---|---|--|--|--|---|--|--|---|
| 1 = 6" conical reflector | ND = narrow 55° beam angle 0.97 SC MD = medium 60° beam angle 1.10 SC WD = wide 65° beam angle 1.8 SC RWW = rotatable wall wash with linear spread lens | | C = Specular clear H = Semi-specular clear W = White | | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | | | | |
| Baffle | Distribution ⁽⁸⁾ | | on ⁽⁸⁾ | | Finish | | Flange | | |
| 1 = 6" baffle reflector | (nomi RWW | WD = wide 65° beam angle 1.28 SC (nominal) RWW = rotatable wall wash with linear spread lens | | | = Black baffle B = White baffle | Blank = White flange standard with BB, & WI BF = Black flange option available with BB | | | |
| Reflector | | | Distribution ⁽⁸⁾ | | | Finish | | Flang | е |
| 61PS = 6" non-conductive polymer 'dead front' conical reflector (9) MD | | | MD = medium 60° | MD = medium 60° beam angle 1.10 SC (nominal) | | W = White | Blank | = White flange standard wi | th W reflector |
| IEM Reflector | | Dist | ribution ⁽⁸⁾ | Finish Flange | | Integral I | Emergency | | |
| 1 = 6" IEM reflector for integral emerg | ency only | MD = medium 60 | O° beam angle 1.10 SC H = Semi | | C = Specular clear H = Semi-specular clear W = White | standard with C & H reflectors housing | | IEM = Reflector for use v housings only. Provides emergency test switch. | with integral emerger access hole for inte |
| IEM Baffle | | Dist | ribution ⁽⁸⁾ | | Finish | Flange | | Integral Emergency | |
| 61 = 6" IEM baffle reflector for integral emergency only WD = wide 65° beam angle (nominal) | | am angle 1.28 SC | | BB = Black baffle WB = White baffle | Blank = White flange standard with BB, & WB BF = Black flange option with BB | | IEM = Reflector for use with integral emergen housings only. Provides access hole for integ emergency test switch. | | |
| | | | | | Notes | · | | | |
| Values are nominal, with specular clear refl 61PS is 1000-2000 lumens Non-IC rated. 5 | ector, other fir | nishes and field results | may vary. | | | | | | |



HC6R LED 6" Retrofit Downlight Series HC56R LED 5/6" Retrofit Downlight Series

HALO Commercial

- Lumen options: 500-6000
- Color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K CCT
- CRI 80 or 90
- Retrofit medium beam distribution precision formed reflectors
- Specular, Semi-Specular, White reflector finishes
- Universal Voltage 120V 277V; 0-10V 1% dimming
- Factory installed connected lighting and emergency options
- L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

Most Popular HC6R Stock Models

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|------------------------|-------------------------------|--------------------------|-------|----------|-----------|---------------------------------|
| HC6R10D010 | 6" Retrofit | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.W at 120V, 10.9W at 277V |
| HC6R15D010 | 6" Retrofit | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-227V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC6R20D010 | 6" Retrofit | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277V |
| HM6R0525835 | 6" Retrofit LED Module | White | N/A | 3500K | 120-227V | 500-2,000 | N/A |
| 62RMDH | 6" Retrofit Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Housing + LED Module + Reflector.

Most Popular HC56R Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|--------------------------|-------------------------------|--------------------------|-------|----------|-----------|---------------------------------|
| HC56R10D010 | 5/6" Retrofit | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.W at 120V, 10.9W at 277V |
| HC56R15D010 | 5/6" Retrofit | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-227V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC56R20D010 | 5/6" Retrofit | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277V |
| HM6R0525835 | 5/6" Retrofit LED Module | White | N/A | 3500K | 120-227V | 500-2,000 | N/A |
| 62RMDH | 5/6" Retrofit Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Housing + LED Module + Reflector.

Mounting Frame Order Information

Sample Number: HC6R20D010 - HM6R0525835 - 62RMDC

A complete luminaire consists of a housing frame, LED module, and reflector (ordered separately)

| Mounting Frame | Lumens | Driver Options | Factory Installed Emergency Options | | | | |
|--|--|---|---|--|--|--|--|
| HC6R = 6" retrofit kit for 6.625" (6-5/8") to 7.0" (7-0") nominal ceiling cutout aperture HC56R = 6" retrofit kit for 5.875" (5-7/8") to 6.625" (6-5/8") nominal ceiling cutout aperture | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm 25 = 2500 lm 30 = 3000 lm 35 = 3500 lm 40 = 4000 lm 45 = 4500 lm 50 = 5000 lm 60 = 6000 lm 60 = 6000 lm | D010 =UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | REM7 = 7 watt emergency battery pack with remote test/indicator light, use wit D010 only ⁽¹⁾ (2)(6) REM14 = 14 watt emergency battery pack with remote test/indicator light, use with D010 only ⁽¹⁾ (2)(6) IEM7 = 7 watt emergency battery pack with integral test/indicator light, use wit D010 only ⁽¹⁾ (2)(6) IEM14 = 14 watt emergency battery pack with integral test/indicator light, use with D010 only ⁽¹⁾ (2)(6) | | | | |
| Notes | | | | | | | |

- (2) Not available with D010347 (347V models)
 (5) Emergency battery backup options are Non-IC only, and rated for a minimum starting temperature of 0°C
- (6) Marked Spacing: Center to Center of Adjacent Luminaires = 36" | Center of Luminaire to Building Member = 18" | Minimum overhead = 0.5

LED Module Order Information

| LED Module | Lumens | CRI/ | сст |
|--|--|--|--|
| HM6R = 6" LED Modules For use with HC6R-HC56R Retrofit Kit housings only | 0525 = 500-2500 lumen 3040 = 3000-4000 lumen 4560 = 4500-6000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI, 5000K |

Trim Order Information

| Reflector | Distribution ⁽⁸⁾ | Finish | Flange | | | | | |
|--|--|---|--|--|--|--|--|--|
| 62R = 6" retrofit conical reflector for use HC6R and HC56R series retrofit kits only ⁽⁷⁾ | MD = medium distribution 55° beam angle,1.04 SC | C = Specular clear H = Semi-specular clear W = White (white flange) | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | | | | | |
| | ı | Notes | | | | | | |
| (7) 62R trims feature an oversized trim ring to mee (8) Oversize flange accommodates range of retrofit | (7) 62R trims feature an oversized trim ring to meet a range of nominal ceiling openings when retrofitting. See line art for dimensions. (8) Oversize flange accommodates range of retrofit apertures. | | | | | | | |

INDOOR OUTDOOR CONTROLS 23 **22 Cooper Lighting Solutions** Quick Spec Catalog



HC8 LED 8" Downlight Series
HC8R LED 8" Retrofit Downlight Series

HALO Commercial

- 8" aperture new construction/remodel downlights series
- Lumen options: 500-8000
- Color: 2700K, 3000K, 3500K, 4000K, 5000K CCT, 80 or 90 CRI
- Distributions: Precision-formed reflectors in Narrow, Medium and Wide
- Wall wash distribution with exclusive rotatable linear spread lens
- Specular, Semi-Specular and White reflectors, Black or White baffles
- Universal Voltage 120V 277V, 0-10V dimming down to 1%
 L70 at 60,000 hours (70% lumen maintenance at 60,000 hours)
- Retrofit kits fit 8-10 inch and 12-inch nominal existing housing frames



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|---------------|-------------------------------|--------------------------|-------|----------|-----------|---------------------------------|
| HC810D010 | 8" Housing | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.W at 120V, 10.9W at 277V |
| HC815D010 | 8" Housing | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-227V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC820D010 | 8" Housing | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277V |
| HM80520835 | 8" LED Module | White | N/A | 3500K | 120-227V | 500-2,000 | N/A |
| 81MDH | 8" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

 ${\bf Complete\ downlight\ includes:\ Housing+LED\ Module+Reflector.}$

Most Popular HC8 Stock Models

Most Popular HC8R Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Replaces Up To | ССТ | Voltage | Lumens | Watts |
|----------------|---------------|-------------------------------|--------------------------|-------|----------|-----------|---------------------------------|
| HC8R10D010 | 8" Housing | Raw Finish | 75W INC, 18-26W CFL | N/A | 120-227V | 1,000 | 10.W at 120V, 10.9W at 277V |
| HC8R15D010 | 8" Housing | Raw Finish | 100W INC, 26-32W CFL | N/A | 120-227V | 1,500 | 14.2W at 120V, 14.9W at 277V |
| HC8R20D010 | 8" Housing | Raw Finish | 150W INC, 32W-42W CFL | N/A | 120-227V | 2,000 | 21.1W at 120V, 21.4W at 277V |
| HM80520835 | 8" LED Module | White | N/A | 3500K | 120-227V | 500-2,000 | N/A |
| 81MDH | 8" Reflector | Semi-Specular Clear (Haze) | N/A | N/A | N/A | N/A | N/A |

Complete downlight includes: Housing + LED Module + Reflector.

Mounting Frame Order Information

Sample Number: HC820D010REM7 - HM80520835-81MDC

Key: Grey bar denotes Rapid Response Emergency Options

| Rapid Response Code | Mounting Frame | Lumens | | Driver Options | Factory Installed Emergency & Connected Lighting Options |
|---------------------------------------|--|--|--|---|--|
| RR = East Region BRR = West Region | HC8 = 8" new construction downlight housing HC8CP = 8" new construction housing, Chicago Plenum-CCEA compliant HC8R = 8.7" retrofit kit for 8.73" to 10.3" nominal ceiling cutout aperture with preinstalled 11.3" O.D. oversized matte white trim ring (4) HC812R = 12" retrofit kit for 12" nominal ceiling cutout aperture with preinstalled 15.375" O.D. oversized matte white trim ring | 05 = 500 lm 07 = 750 lm 10 = 1000 lm 15 = 1500 lm 20 = 2000 lm 25 = 2500 lm 30 = 3000 lm | 35 = 3500 lm 40 = 4000 lm 45 = 4500 lm 50 = 5500 lm 55 = 5500 lm 60 = 60000 lm ⁽⁷⁾ 80 = 8000 lm | D010 =UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | REM7 = 7 watt emergency battery pack with remote test/indicator light, use with D010 only (1)(2)(6) REM14 = 14 watt emergency battery pack with remote test/indicator light, use with D010 only (1)(2)(6) IEM7 = 7 watt emergency battery pack with integral test/indicator light, use with D010 only (1)(2)(6) IEM14 = 14 watt emergency battery pack with integral test/indicator light, use with D010 only (1)(2)(6) |
| | | | Notes | | |
| | ons are Non-IC only, and rated for a minimum star ter of Adjacent Luminaires = 36" Center of Lumina | | 18" Minimum overhead = (| 0.5 | |

LED Module Order Information

| LED Module | Lumens | CRI/ | сст |
|------------|--|--|--|
| | 0520 = 500-2000 lumen 2555 = 2500-5500 lumen 6080 = 6000-8000 lumen | 827 = 80CRI, 2700K 830 = 80CRI, 3000K 835 = 80CRI, 3500K 840 = 80CRI, 4000K 850 = 80CRI, 5000K | 927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI. 5000K |

Trim Order Information

| Reflector | | Distributi | on ⁽⁸⁾ | | Finish | | Flange | | |
|---|------------------------------------|---|--|--|---|--|--|------------|-----------|
| 81 = 8" conical reflector | MD = med WD = wide RWW = rot | MD = medium 60° beam angle 1.10 SC | | C = Specular clear H = Semi-specular clear W = White | | Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors | | | |
| Baffle | | Distributi | on ⁽⁸⁾ | | Finish | | Flange | | |
| 81 = 8" baffle reflector | (nominal) | nal) = rotatable wall wash with linear | | | lack baffle Vhite baffle | | | | |
| Reflector | | | Distribution ⁽⁸⁾ | | | Finish | | Flang | e |
| 81PS = 8" non-conductive polymer 'dea | front' conical | reflector (9) | MD = medium 60° beam angle 1.10 SC (nominal) | | W = White | Blank | lank = White flange standard with W reflector | | |
| IEM Reflector | | D | Distribution [®] Finish | | Flange | | Integral Emergency | | |
| (Not available with HC8R Retrofit) MD = medi | | MD = mediur | D = medium 60° beam angle 1.10 SC H: | | C = Specular clear H = Semi-specular clear W = White | Blank = Polished flan standard with C & H r Blank = White flange with W reflector WF = White flange op available with C & H r | eflectors housings only. Provide standard emergency test switch | | |
| IEM Baffle | | D | istribution ⁽⁸⁾ | | Finish | Flange | | Integral I | Emergency |
| 81IEM = 8" IEM baffle reflector for integral emergency only (Not available with HC8R Retrofit) WD = wide 65" (nominal) | | | | BB = Black baffle WB = White baffle | Blank = White flange standard with BB, & WB BF = Black flange option with BB | | IEM = Reflector for use housings only. Provides emergency test switch. | | |
| | | | | | Notes | | | | |
| (8) Values are nominal, with specular clear refle | ctor other finishe | s and field results | may vary | | | | | | |

24 Cooper Lighting Solutions Quick Spec Catalog 25



PRS4 LED 4" Square Downlight Series

HALO Commercial

- 4" square aperture new construction/remodel and wall wash downlights
- Choose from 2 light engines: Low Lumen or High Lumen
 Selectable lumens: 1,000/1,500/2,000 (low) or 3,000/4,000 (high)
- 3 selectable color temperatures: 3000K, 3500K and 4000K, CRI: 80
- Distributions: Narrow, Medium and Wide reflectors with TIR lens optics
- Wall wash reflector with linear spread lens
- Specular, Semi-Specular, Matte White, Matte Black reflector finishes
- Universal Voltage 120V 277V, 0-10V dimming down to 1%
- L70 at 50,000 hours (70% lumen maintenance at 50,000 hours)
- Connected lighting and emergency options (factory and field installed)





SPECIFICATION SHEET

| Cylinder | Lumens | Driver Options |
|---|--|--|
| PRS4 = 4" square new construction and remodeler housing | 10 = 1000 lm 15 = 1500 lm 30 = 3000 lm FS12 = field selectable 1000, 1500 and 2000 lumens (nominal), use with SM4128FS LED module FS34 = field selectable 3000 and 4000 lumens (nominal), use with SM4348FS LED module | D010 = UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|----------|----------------|---------|
| 41SMDC | LED | RECESSED | N/A | N/A |
| 41SMDCWF | LED | RECESSED | N/A | N/A |
| 41SMDH | LED | RECESSED | N/A | N/A |
| 41SMDHWF | LED | RECESSED | N/A | N/A |
| 41SMDMB | LED | RECESSED | N/A | N/A |
| 41SMDMW | LED | RECESSED | N/A | N/A |
| 41SNDH | LED | RECESSED | N/A | N/A |
| 41SWDC | LED | RECESSED | N/A | N/A |
| 41SWDCWF | LED | RECESSED | N/A | N/A |
| 41SWDH | LED | RECESSED | N/A | N/A |
| 41SWDHWF | LED | RECESSED | N/A | N/A |
| 41SWDMB | LED | RECESSED | N/A | N/A |
| 41SWDMBWF | LED | RECESSED | N/A | N/A |
| 41SWDMW | LED | RECESSED | N/A | N/A |
| 41SWWCWF | LED | RECESSED | N/A | N/A |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|----------|----------------|---------------|
| 41SWWH | LED | RECESSED | N/A | N/A |
| 41SWWHWF | LED | RECESSED | N/A | N/A |
| 41SWWMB | LED | RECESSED | N/A | N/A |
| 41SWWMBWF | LED | RECESSED | N/A | N/A |
| 41SWWMW | LED | RECESSED | N/A | N/A |
| 44SMDC | LED | RECESSED | N/A | N/A |
| 44SMDCWF | LED | RECESSED | N/A | N/A |
| 44SMDH | LED | RECESSED | N/A | N/A |
| 44SMDMB | LED | RECESSED | N/A | N/A |
| 44SMDMBWF | LED | RECESSED | N/A | N/A |
| 44SMDMW | LED | RECESSED | N/A | N/A |
| 44SWDC | LED | RECESSED | N/A | N/A |
| 44SWDCWF | LED | RECESSED | N/A | N/A |
| 44SWDH | LED | RECESSED | N/A | N/A |
| 44SWDHWF | LED | RECESSED | N/A | N/A |
| 44SWDMB | LED | RECESSED | N/A | N/A |
| 44SWDMW | LED | RECESSED | N/A | N/A |
| PRS410D010 | LED | RECESSED | 120-277V | 10.5 W/11 W |
| PRS415D010 | LED | RECESSED | 120-277V | 13.4 W/13.8 W |
| PRS430D010 | LED | RECESSED | 120-277V | 26.9 W/27 W |
| PRS4FS12D010 | LED | RECESSED | 120V-277V | 21.3 W/21.4 W |
| PRS4FS34D010 | LED | RECESSED | 120V-277V | 39.8 W/39.4 W |
| SM4128FS | LED | RECESSED | N/A | N/A |
| SM4348FS | LED | RECESSED | N/A | N/A |

26 Cooper Lighting Solutions Quick Spec Catalog **INDOOR OUTDOOR CONTROLS**



PRS6 LED 6" Square Downlight Series

HALO Commercial

- 6" square aperture new construction/remodel and wall wash downlights
- Choose from 2 light engines: Low Lumen or High Lumen
 Selectable lumens: 1,000/1,500/2,000 (low) or 2,000/3,000/4,000 (high)
- 3 selectable color temperatures: 3000K, 3500K and 4000K, CRI: 80
- Distributions: Narrow, Medium and Wide reflectors with TIR lens optics
- Wall wash reflector with linear spread lens
- Specular, Semi-Specular, Matte White, Matte Black reflector finishes
- Universal Voltage 120V 277V, 0-10V dimming down to 1%
- L70 at 50,000 hours (70% lumen maintenance at 50,000 hours)
- Connected lighting and emergency options (factory and field installed)







| Cylinder | Lumens | Driver Options | Finish |
|--|---------------------|--|--------------------------------------|
| PRS6 = 6" square new construction and remodeler housing | 10 = 1000 lm | D010 = UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls | MW = Matte White MB = Matte Black |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|----------|----------------|---------|
| 61SMDC | LED | Recessed | N/A | N/A |
| 61SMDCWF | LED | Recessed | N/A | N/A |
| 61SMDH | LED | Recessed | N/A | N/A |
| 61SMDHWF | LED | Recessed | N/A | N/A |
| 61SMDMB | LED | Recessed | N/A | N/A |
| 61SMDMBWF | LED | Recessed | N/A | N/A |
| 61SMDMW | LED | Recessed | N/A | N/A |
| 61SNDCWF | LED | Recessed | N/A | N/A |
| 61SNDH | LED | Recessed | N/A | N/A |
| 61SNDHWF | LED | Recessed | N/A | N/A |
| 61SWDC | LED | Recessed | N/A | N/A |
| 61SWDCWF | LED | Recessed | N/A | N/A |
| 61SWDHWF | LED | Recessed | N/A | N/A |
| 61SWDMB | LED | Recessed | N/A | N/A |
| 61SWDMW | LED | Recessed | N/A | N/A |
| 61SWWC | LED | Recessed | N/A | N/A |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|----------|----------------|---------------|
| 61SWWCWF | LED | Recessed | N/A | N/A |
| 61SWWH | LED | Recessed | N/A | N/A |
| 61SWWHWF | LED | Recessed | N/A | N/A |
| 64SMDC | LED | Recessed | N/A | N/A |
| 64SMDCWF | LED | Recessed | N/A | N/A |
| 64SMDHWF | LED | Recessed | N/A | N/A |
| 64SWDC | LED | Recessed | N/A | N/A |
| 64SWDCWF | LED | Recessed | N/A | N/A |
| 64SWDH | LED | Recessed | N/A | N/A |
| 64SWDMBWF | LED | Recessed | N/A | N/A |
| 64SWDMW | LED | Recessed | N/A | N/A |
| PRS610D010 | LED | Recessed | 120-277V | 10.5 W/11 W |
| PRS615D010 | LED | Recessed | 120-277V | 13.4 W/13.8 W |
| PRS6FS12D010 | LED | Recessed | 120V-277V | 21.3 W/21.4 W |
| PRS6FS24D010 | LED | Recessed | 120V-277V | 39.8 W/39.4 W |
| SM6128FS | LED | Recessed | N/A | N/A |
| SM6248FS | LED | Recessed | N/A | N/A |

28 Cooper Lighting Solutions Quick Spec Catalog **INDOOR OUTDOOR CONTROLS**



HCM1-2-3-4 Multiples Series

HALO Commercial

- 1, 2, 3, or 4 multi-head recessed luminaires
- Flange trim standard, rimless mud-in field installation kit available
- Matte White and Matte Black finish options
- 90 CRI, 2700K, 3000K, 3500K, 4000K CCT
- Each multi-head delivers greater than 1200 lumens (nominal)
- Narrow Flood optic pre-installed, Spot & Flood optional accessories
- Multi-heads rotate 355° and tilt 0-70° from nadir
- Universal Voltage 120V 277V
- 1%-100% dimming on 0-10V controls at 277V
- 1%-100% dimming on LE/TE phase-control dimmers at 120V



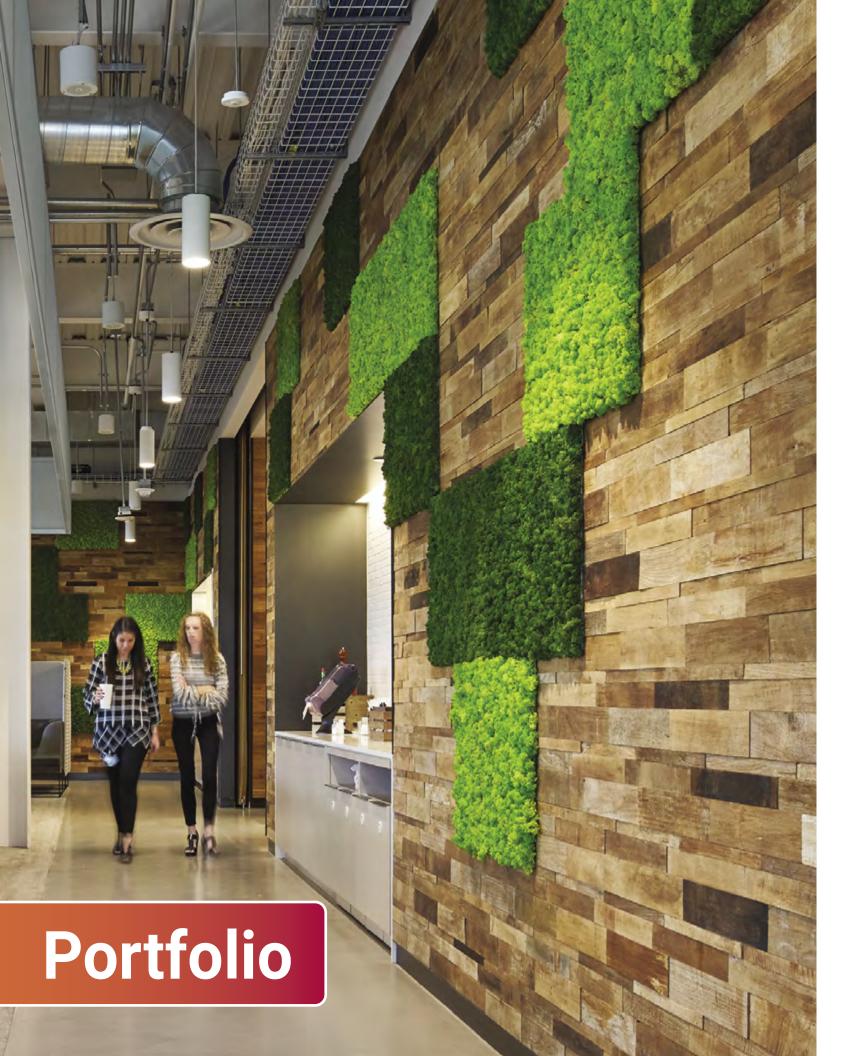




| Cylinder | CRI/CCT | Input/Controls | Finish |
|---|---|--|--------------------------------------|
| HCM1 = 1-head adjustable multiple, in new construction housing HCM2 = 2-head adjustable multiple, in new construction housing HCM3 = 3-head adjustable multiple, in new construction housing HCM4 = 4-head adjustable multiple, in new construction housing | 930 = 90 CRI (minimum), 3000K CCT 935 = 90 CRI (minimum), 3500K CCT 940 = 90 CRI (minimum), 4000K CCT | ED010 = UNV 120V-277V, 50/60Hz; 1%-100% dimming with 0-10V dimming controls at 120V-277V; 1%-100% dimming with leading or trailing edge phase cut dimmers at 120V only | MW = Matte White MB = Matte Black |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|-----------------|-----------|-----------|----------------|---------|
| HCM40FL | | ACCESSORY | N/A | N/A |
| HCM4930ED010MB | LED | RECESSED | 120-277V | 54.8W |
| HCM4930ED010MW | LED | RECESSED | 120-277V | 54.8W |
| HCM4935ED010MB | LED | RECESSED | 120-277V | 54.8W |
| HCM4935ED010MW | LED | RECESSED | 120-277V | 54.8W |
| HCM4940ED010MB | LED | RECESSED | 120-277V | 54.8W |
| HCM4940ED010MW | LED | RECESSED | 120-277V | 54.8W |
| HCM4FLMB | | ACCESSORY | N/A | N/A |
| HCM4FLMW | | ACCESSORY | N/A | N/A |
| HCMCVPLMB | | ACCESSORY | N/A | N/A |
| HCMCVPLMW | | ACCESSORY | N/A | N/A |
| HCMR1930ED010MB | LED | RECESSED | 120-277V | 14.9W |
| HCMR1930ED010MW | LED | RECESSED | 120-277V | 14.9W |
| HCMR1935ED010MB | LED | RECESSED | 120-277V | 14.9W |
| HCMR1935ED010MW | LED | RECESSED | 120-277V | 14.9W |
| HCMR1940ED010MB | LED | RECESSED | 120-277V | 14.9W |
| HCMR1940ED010MW | LED | RECESSED | 120-277V | 14.9W |
| HCMR2930ED010MB | LED | RECESSED | 120-277V | 27.7W |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|-----------------|-----------|-----------|----------------|---------|
| HCMR2930ED010MW | LED | RECESSED | 120-277V | 27.7W |
| HCMR2935ED010MB | LED | RECESSED | 120-277V | 27.7W |
| HCMR2935ED010MW | LED | RECESSED | 120-277V | 27.7W |
| HCMR2940ED010MB | LED | RECESSED | 120-277V | 27.7W |
| HCMR2940ED010MW | LED | RECESSED | 120-277V | 27.7W |
| HCMR3930ED010MB | LED | RECESSED | 120-277V | 41.02W |
| HCMR3935ED010MB | LED | RECESSED | 120-277V | 41.02W |
| HM60525835 | LED | RECESSED | 120-227V | |
| HCM15SP | | ACCESSORY | 120-277V | |
| HCM1930ED010MB | LED | RECESSED | 120-277V | 14.9W |
| HCM1930ED010MW | LED | RECESSED | 120-277V | 14.9W |
| HCM1935ED010MB | LED | RECESSED | 120-277V | 14.9W |
| HCM1935ED010MW | LED | RECESSED | 120-277V | 14.9W |
| HCM1940ED010MB | LED | RECESSED | 120-277V | 14.9W |
| HCM1940ED010MW | LED | RECESSED | 120-277V | 14.9W |
| HCM1FLMB | | ACCESSORY | N/A | |
| HCM1FLMW | | ACCESSORY | N/A | |
| HCM25NFL | | ACCESSORY | N/A | |
| HCM2930ED010MB | LED | RECESSED | 120-277V | 27.7W |
| HCM2930ED010MW | LED | RECESSED | 120-277V | 27.7W |
| HCM2935ED010MB | LED | RECESSED | 120V-277V | 27.7W |
| HCM2935ED010MW | LED | RECESSED | 120V-277V | 27.7W |
| HCM2940ED010MB | LED | RECESSED | 120-277V | 27.7W |
| HCM2940ED010MW | LED | RECESSED | 120-277V | 27.7W |
| HCM2FLMB | | ACCESSORY | N/A | |
| HCM2FLMW | | ACCESSORY | N/A | |
| HCM3930ED010MB | LED | RECESSED | 120V-277V | 41.02W |
| HCM3930ED010MW | LED | RECESSED | 120V-277V | 41.02W |
| HCM3935ED010MB | LED | RECESSED | 120-277V | 41.02W |
| HCM3935ED010MW | LED | RECESSED | 120-277V | 41.02W |
| HCM3940ED010MB | LED | RECESSED | 120V-277V | 41.02W |
| HCM3940ED010MW | LED | RECESSED | 120-277V | 41.02W |
| HCM3FLMB | | ACCESSORY | N/A | |
| HM60525835 | LED | RECESSED | 120-227V | |





LD2B LED 2" Round Recessed Downlight

Portfolio

- New construction or retrofit from below, downlight or lensed wall wash
- Excellent light control and low aperture brightness
- Installs in shallow or standard plenums, ENERGY STAR® qualified
- Round or square die-cast or spun aluminum reflectors
 6 color temperatures: 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- CRI: 80, 90 or 97, D2W option from 3000K to 1850K
- W2N Tunable White 2700K-6500K or 2000K-5000K

Most Popular LD2B Stock Models

- Lumens: 500-2,000, Distributions: 15°, 25°, 40° or 55°
- WaveLinx and DLVP connected lighting systems compatibility
- Plaster lathing ring accessory offered for flush reflector transition



CHECK AVAILABLE

STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | ССТ | Voltage | Lumens | Watts |
|-------------------|--------------------------------|----------------------------|--------|-----------|----------|---------|
| 2LBD1H | 2" Round Recessed Downlight | Semi-Specular ClearHaze | N/A | N/A | N/A | N/A |
| 2LBD1LI | 2" Round Recessed Downlight | Specular Clear | N/A | N/A | N/A | N/A |
| 2LBDC1MW | 2" Round Recessed Downlight | Matte White | N/A | N/A | N/A | N/A |
| 2LBDSQC1MW | 2" Round Recessed Downlight | Matte White | N/A | N/A | N/A | N/A |
| EU2B0510WFL558030 | 2" Round Recessed Downlight | N/A | 3000K | 120/277V | 500/1000 | 7.4/11W |
| EU2B0510WFL558035 | 2" Round Recessed Downlight | N/A | 35000K | 120/277V | 500/1000 | 7.4/11W |
| EU2B15FL408035 | 2" Round Recessed Downlight | N/A | 3500K | 120/277V | 1500 | 15.1W |
| EU2B15WFL558035 | 2" Round Recessed Downlight | N/A | 3500K | 120/277V | 500/1000 | 15.1W |
| LD2B10D010 | 2" Round Recessed Downlight | N/A | N/A | 120V-277V | 1000 | 11W |
| LD2B15D010 | 2" Round Recessed Downlight | N/A | N/A | 120V-277V | 1500 | 15.05W |

INDOOR OUTDOOR CONTROLS



4" Standard Cylinder LER4C/LESQ4C Round and Square LED

Portfolio

- Ceiling, wall, stem, aircraft cable, LuxWire power over cable
- Extruded aluminum housing, Die-cast or spun aluminum reflectors
- 6 color temperatures: 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- CRI: 90, 97 or 98
- Lumens: 250-4000, W2N Tunable White 2700K-6500K or 2000K-5000K
- Colors: Matte Black, White, Bronze and Silver paint finishes
- Standard 0-10V dimming down to 1%, ENERGY STAR® qualified

Most Popular LER4C/LESQ4C Stock Models

- 5-year warranty
- Integral or remote driver options
- Down, up/down and adjustable yoke



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | ССТ | Voltage | Lumens | Watts |
|----------------|---|-------------|--------|-----------|----------|---------|
| LERS4C15D010MB | 4" Shallow Cylinder LERS4C/LESQS4C Round and Square LED | Matte Black | N/A | N/A | N/A | 16.56 W |
| LERS4C15D010P | 4" Shallow Cylinder LERS4C/LESQS4C Round and Square LED | White | N/A | N/A | N/A | 16.56 W |
| LERS4C20D010MB | 4" Shallow Cylinder LERS4C/LESQS4C Round and Square LED | Matte Black | 3000K | 120/277V | 500/1000 | 22.63 W |
| LERS4C20D010P | 4" Shallow Cylinder LERS4C/LESQS4C Round and Square LED | White | 35000K | 120/277V | 500/1000 | 22.63 W |
| LER4C15D010MB | 4" Standard Cylinder LER4C/LESQ4C Round and Square LED | Matte Black | 3500K | 120/277V | 1500 | 16.56 W |
| LER4C15D010P | 4" Standard Cylinder LER4C/LESQ4C Round and Square LED | White | 3500K | 120/277V | 500/1000 | 16.56 W |
| LER4C20D010MB | 4" Standard Cylinder LER4C/LESQ4C Round and Square LED | Matte Black | N/A | 120V-277V | 1000 | 22.63 W |
| LER4C20D010P | 4" Standard Cylinder LER4C/LESQ4C Round and Square LED | White | N/A | 120V-277V | 1500 | 22.63 W |



6" Standard Cylinder LER6C/LESQ6C Round and Square LED

Portfolio

- · Ceiling, wall, stem, aircraft cable, LuxWire power over cable
- Extruded aluminum housing, die-cast or spun aluminum reflectors
- 6 color temperatures: 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- CRI: 90, 97 or 98, D2W option from 3000K to 1850K
- Lumens: 250-6000, W2N Tunable White 2700K-6500K or 2000K-5000K
- Colors: Matte Black, White, Bronze and Silver paint finishes
- Standard 0-10V dimming down to 1%, ENERGY STAR® qualified
- 5-year warranty
- Integral or remote driver options
- Down, up/down and adjustable yoke



Most Popular LER6C/LESQ6C Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Voltage | Lumens | Watts |
|----------------|---|-------------|-----------|--------|--------|
| LERS6C15D010MB | 6" Shallow Cylinder LERS6C/LESQS6C Round and Square LED | Matte Black | N/A | N/A | 16.56W |
| LERS6C15D010P | 6" Shallow Cylinder LERS6C/LESQS6C Round and Square LED | White | 120/277V | N/A | 16.56W |
| LERS6C20D010MB | 6" Shallow Cylinder LERS6C/LESQS6C Round and Square LED | Matte Black | 120/277V | N/A | 22.63W |
| LERS6C20D010P | 6" Shallow Cylinder LERS6C/LESQS6C Round and Square LED | White | 120/277V | N/A | 22.63W |
| LER6C15D010P | 6" Standard Cylinder LER6C/LESQ6C Round and Square LED | White | 120/277V | N/A | 16.56W |
| LER6C20D010MB | 6" Standard Cylinder LER6C/LESQ6C Round and Square LED | Matte Black | 120/277V | N/A | 22.63W |
| LER6C20D010P | 6" Standard Cylinder LER6C/LESQ6C Round and Square LED | White | 120V-277V | N/A | 22.63 |
| EC6C10259030 | 6" Power Module | N/A | 120/277V | | |
| EC6C10259030 | 6" Power Module | N/A | 120/277V | | |
| EC6C10259030 | 6" Power Module | N/A | 120/277V | | |





Portfolio

- New construction for standard plenum height, ENERGY STAR® qualified
- Excellent light control and low aperture brightness
- Lumens: 1,000-7,500, 0-10V dimming down to 1%
- 90, 97 or 98 CRI, 6 color temperatures, tunable white and dim to warm
- Round spun aluminum, die-cast, or non-conductive reflectors
- Spun aluminum reflectors in narrow, medium and wide beams
- Open or rotatable lensed wall wash
- WaveLinx and DLVP connected lighting systems compatibility
- Optional snap in or remote driver
- Plaster lathing ring accessory offered for flush reflector transition



Most Popular LD4C Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Voltage | Lumens | Watts |
|----------------|-----------------|---------------------|-----------|--------|--------------|
| 4LBM1H | 4" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| 4LBM1LI | 4" Trim | Specular Clear | N/A | N/A | N/A |
| 4LBM2H | 4" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| EU4C10209030 | 4" Power Module | N/A | 120/277V | N/A | 10/16/22W |
| EU4C10209035 | 4" Power Module | N/A | 120/277V | N/A | 10/16/22W |
| EU4C10209040 | 4" Power Module | N/A | 120/277V | N/A | 10/16/22/33W |
| LD4C10D010 | 4" Housing | N/A | 120/277V | N/A | 10.5W |
| LD4C15D010 | 4" Housing | N/A | 120/277V | N/A | 16.5W |
| LD4C20D010 | 4" Housing | N/A | 120V-277V | N/A | 22.5W |



LD6C-6" Round downlight and Wall Wash

Portfolio

- New construction for standard plenum height, ENERGY STAR® qualified
- Excellent light control and low aperture brightness
- Lumens: 1,000-15,000, 0-10V dimming down to 1%
- 90, 97 or 98 CRI, 6 color temperatures, tunable white and dim to warm
- Round spun aluminum, die-cast, or non-conductive reflectors
- Spun aluminum reflectors in narrow, medium and wide beams
- Open or rotatable lensed wall wash
- WaveLinx and DLVP connected lighting systems compatibility
- Optional snap in or remote driver
- Plaster lathing ring accessory offered for flush reflector transition



Most Popular LD6C Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Voltage | Lumens | Watts |
|----------------|-----------------|---------------------|-----------|--------|--------------|
| 6LBM1H | 6" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| 6LBM1LI | 6" Trim | Specular Clear | N/A | N/A | N/A |
| 6LBM2H | 6" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| EU6C10259030 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22/33W |
| EU6C10259035 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22/33W |
| EU6C10259040 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22/33W |
| LD6C10D010 | 6" Housing | N/A | 120/277V | N/A | 10.5W |
| LD6C15D010 | 6" Housing | N/A | 120/277V | N/A | 16.5W |
| LD6C20D010 | 6" Housing | N/A | 120V-277V | N/A | 22.5W |





LD8B LED 8" Round Recessed Downlight

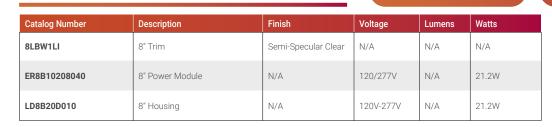
Portfolio

- New construction downlight or open wall wash
- Excellent light control and low aperture brightness
- New construction for standard plenum height, ENERGY STAR® qualified
- Spun aluminum reflectors in a variety of finishes
- 6 color temperatures: 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- CRI: 80, 90 or 97, D2W option from 3000K to 1850K
- W2N Tunable White 2700K-6500K or 2000K-5000K
- Lumens: 1,000-20,000, 0-10V dimming down to 1%
- WaveLinx and DLVP connected lighting systems compatibility
- 5-year warranty



Most Popular LD8B Stock Models

CHECK AVAILABLE STOCK SKUs SPECIFICATION SHEET



LDRT6C, LDRT67C Retrofit 6" Downlight and Wall Wash

Portfolio

- Retrofit, remodel, International installation, Install from below
- Excellent light control and low aperture brightness
- Lumens: 1,000-15,000, 0-10V dimming down to 1%
- 90, 97 or 98 CRI, 6 color temperatures, tunable white and dim to warm
- Round spun aluminum, die-cast, or non-conductive reflectors
- Spun aluminum reflectors in narrow, medium and wide
- Open or rotatable lensed wall wash
- WaveLinx and DLVP connected lighting systems compatibility



Most Popular LDRT6C/LDRT67C Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Voltage | Lumens | Watts |
|----------------|-----------------|---------------------|-----------|--------|--------------|
| 6LBM1H | 6" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| 6LBM1LI | 6" Trim | Specular Clear | N/A | N/A | N/A |
| 6LBM2H | 6" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| EU6C10259030 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22W |
| EU6C10259035 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22W |
| EU6C10259040 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22/33W |
| LDRT6C10D010 | 6" Housing | N/A | 120/277V | N/A | N/A |
| LDRT6C20D010 | 6" Housing | N/A | 120V-277V | N/A | N/A |





LDSQ4C 4" Square Downlight and Wall Wash

Portfolio

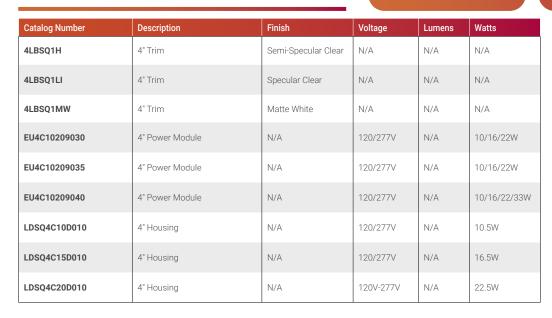
- Square new construction downlight or lensed wall wash, ENERGY STAR® qualified
- Collar adjusts for up to 2" thick ceilings and rotates+/- 7.5°
- Excellent light control and low aperture brightness
- Lumens: 1,000-7,500, 0-10V dimming down to 1%
- CRI: 90, 97 or 98, D2W option from 3000K to 1850K
- 6 color temperatures: 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- W2N Tunable White 2700K-6500K or 2000K-5000K
- Square anodized aluminum, die-cast, or non-conductive reflectors
- WaveLinx and DLVP connected lighting systems compatibility
- Plaster lathing ring accessory offered for flush reflector transition



Most Popular LDSQ4C Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET



LDSQ6C 6" Square Downlight and Wall Wash

Portfolio

- Square new construction downlight or lensed wall wash, ENERGY STAR® qualified
- Collar adjusts for up to 2" thick ceilings and rotates+/- 7.5°
- Excellent light control and low aperture brightness
- Lumens: 1,000-15,000, 0-10V dimming down to 1%
- 90, 97 or 98 CRI, 6 color temperatures, tunable white and dim to warm
- Square anodized aluminum, or die-cast reflectors
- WaveLinx and DLVP connected lighting systems compatibility
- Optional snap in or remote driver
- Plaster lathing ring accessory offered for flush reflector transition



Most Popular LDSQ6C Stock Models

CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Finish | Voltage | Lumens | Watts |
|----------------|-----------------|---------------------|-----------|--------|--------------|
| 6LBSQ2H | 6" Trim | Semi-Specular Clear | N/A | N/A | N/A |
| 6LBSQ2LI | 6" Trim | Specular Clear | N/A | N/A | N/A |
| EU6C10259030 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22W |
| EU6C10259035 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22W |
| EU6C10259040 | 6" Power Module | N/A | 120/277V | N/A | 10/16/22/33W |
| LDSQ6C10D010 | 6" Housing | N/A | 120/277V | N/A | 10.5W |
| LDSQ6C15D010 | 6" Housing | N/A | 120/277V | N/A | 16.5W |
| LDSQ6C20D010 | 6" Housing | N/A | 120V-277V | N/A | 22.5W |

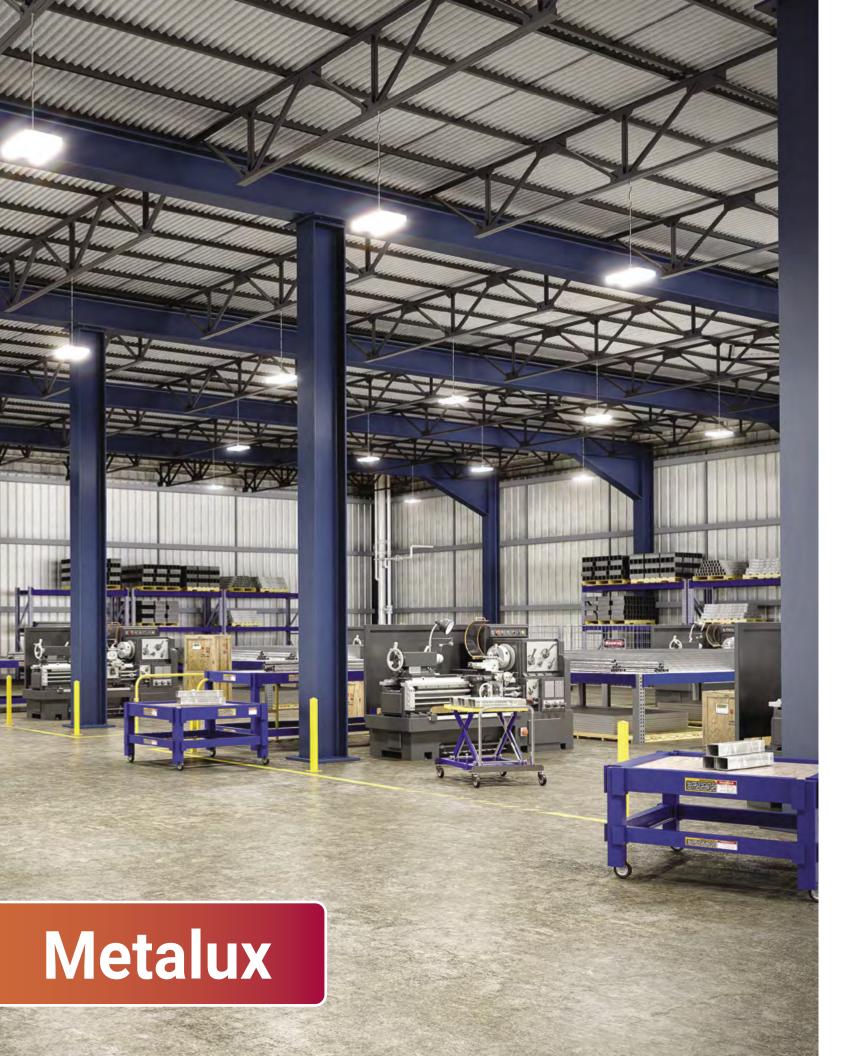
HIGH BAY -

Metalux -

VHB-Dual Lens Linear High Bay.....45

LHBS Series-Full Lens Selectable High Bay......45







VHB LED High Bay Series

- Compact, lightweight design for ease of installationHigh Impact Polycarbonate optical lens
- 3 lumen packages available (12,000, 18,000 and 24,000)
- High-performance efficacy up to 154 lm/W
- Occupancy and daylight sensor for added savings
- Lumen maintenance L87 @ 60,000 hours
- Precision optics in narrow or wide distribution
- 0-10V dimming driver standard
- Up to 65% energy savings
- Selectable lumens option in 12/15K or 18/24K



STOCK SKUs

SPECIFICATION SHEET

SAMPLE NUMBER: RR-VHB-12-W-UNV-L840-CD1-MS-U

| RR Code | Series (10) | LED Lumen Output | Ambient | Distribution | Shielding | Voltage (1) | сст |
|-----------------------------------|----------------------------------|--|---|--------------------------------------|---|--|---|
| RR=East Region BRR=West Region | VHB= Valuable High Bay | 12=12,000 Lumens 18=18,000 Lumens 24=24,000 Lumens 1215=Lumen Select 12000, 15000 (17) 1824=Lumen Select 18000, 24000 (17) | [Blank]=Standard 45°C HA=Highy Ambient 50°C (16) | W=Wide (General) N=Narrow (Aisle) | [Blank] =High Impact Polycarbonate Lens | UNV =Universal Voltage 120-277 | L840=4000K L850=5000K Options Emergency EL20W-REM=20-watt,120V-277V emergency battery pack remote mounted ⁽⁴⁾ |

| Driver Type | (| Options | | | | Packagin | g |
|-------------------------|--------|---|---------------------|---------------------------|--------------------|---------------------|---|
| CD=0-10V Dimming Driver | N V | Motion Sensors MS=360° or 180° Motion Ser VLS4-WaveLinx LITE Wirele: W-SWPD3=Integrated Wave | ss Integrated Senso | r, 15'-40' Mounting Heigl | ht ⁽¹⁵⁾ | U =Unit Pack | |

NOTES: (1) Voltage must be specified when ordering accessory cord and plug. (2) Fixture cannot be surfaced mounted and must be a minimum of 18 inches below ceiling surface. (3) Single point mounting requires counterbalance weight which is included in the VHB-SPM kit. (4) ELJOEM-REM requires remote mount only. (5) Wireguard option is field installable only. (6) When ordering MS option, specify as UNV (for 120 or 277V). (8) Rigid mount not for use in gymnasiums. (9) The accessory Loop Hanger shall be utilized only as a secondary safety and not the primary means of mounting. (10) DesignLights Consortium@Qualified and classified for DLC Standard, refer to www.designlights.org for details. (11) Must be used in conjunction with VHB-SPM accessory for proper attachment to fixture. (15) WaveLinx LTE devices are not currently compatible with the WaveLinx PRO Wireless Area Controller. (16) Emergency Battery Pack available up to 50° C Ambient only. (17) 18% lower lumen output

LHBS Lensed High Bay Series

- Up to 36,000 lumen output at min 80 CRI
- 2 Lumen and CCT Select external switches with lock-out cover
- Standard diffused lens for added protection and glare control
- High performance efficacy up to 160 lm/W
- Efficient 1-for-1 replacement of linear fluorescent and HID fixtures
- · Sensor and emergency options available



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

Includes 2 V Hangers and 2 18" to 36" pieces of chain for rapid installation

SAMPLE NUMBER: RR-LHBS-1218-UNV-L84050-U

| RR Code | Series (1) | LED Lumen Output | Lens/Optic | Voltage | сст | Driver Type | Options | Packaging | | | |
|-----------------------------------|--|--|----------------------------------|----------------------------------|---|-------------------------------------|--|-------------|--|--|--|
| RR=East Region BRR=West Region | LHBS=Linear Lensed High Bay Selectable | 1218=12K and 18K Select 1824=18K and 24K Select 2436=24K and 36K Select | [Blank] =Diffused Lens | UNV=Universal Voltage 120-277 | L84050 =4000K and 5000K CCT select | [Blank]=0- 10V Dimming Driver | C6=6' cord, 18/3, white C12=12' cord, 18/3, white PC6/277=6' white cord, 18/3, with 277V, 15A NEMA twist-lock plug PC12/277=12' white cord, 18/3, with 277V, 15A NEMA twist-lock plug MS=Motion Sensor (360° or 180°), No Photocell OEFP010VMV=Occupancy Sensor with Integrated Photocell WLS4=WaveLinx Lite Wireless Integrated Sensor, 15'-40' Mounting Height | U=Unit Pack | | | |

NOTES: (1) DesignLights Consortium® Qualified and classified for DLC Premium, refer to www.designlights.org for details.

OUTDOOR CONTROLS INDOOR

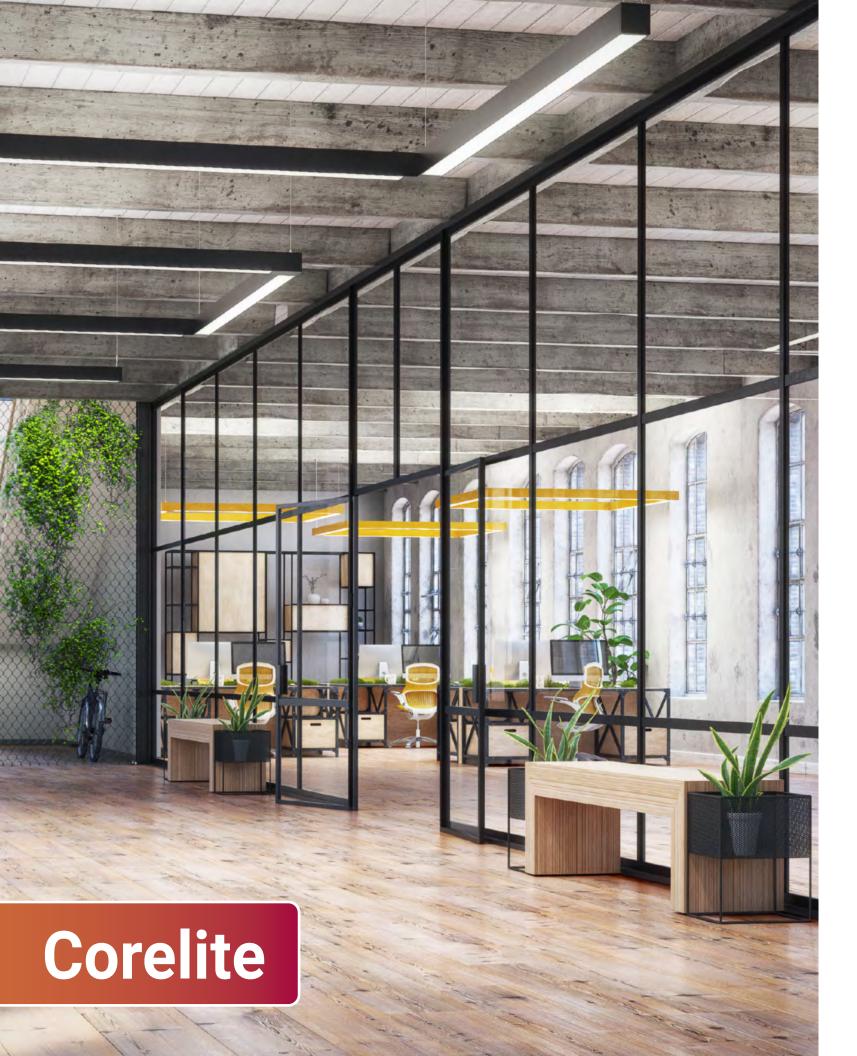
LINEAR -

| orelite | |
|---|----|
| Continua SQ4-Suspended Series | 49 |
| Jaylum-J2 Suspended Series | 50 |
| Jaylum -J3 Suspended Series | 50 |
| CL-Recessed Slot Linear Series | 51 |
| Hugo-Suspended Series | 52 |
| ail-Safe —————— | |
| APN-ArcMED Patient Narrow, Recessed | 55 |
| FVS4-High Abuse, Surface, 4"x4" | 55 |
| FVS8-High Abuse, Surface, 4"x8" | 56 |
| HVSL2-High Abuse 2" Wide, Surface | 56 |
| HVSL4-High Abuse, 4" Wide, Surface | 57 |
| HVSL8/12-High Abuse, 8" & 12" Wide, Surface | 57 |
| UCL/UCLV-Undercabinet, Standard & High Abuse | 58 |
| | |
| CovSelect-Indoor Value Cove-integral driver | 61 |
| CoviO-Indoor/Outdoor Architectural Cove-Integral Driver | 62 |
| letalux — | |
| RBG Series-4" linear Slot | 65 |
| eoRay — | |
| Define -2"-5" Recessed Slot | 67 |
| Define-2"-4" Suspended, Direct/Indirect | 71 |
| Define-2"-4" Suspended, Direct | 74 |
| Define-2"-4" Surface | 77 |
| Define-2"-4" Wall, Direct | 80 |
| Define-2"-4" Wall, Direct/Indirect | 63 |

<u>INDOOR</u>

| OUTDOOR | CONTROLS







SQ4 -LED Suspended Direct, Direct/Indirect, Indirect Suspended Series

Corelite

- Architectural design and quality in a minimalistic square form
- Available in 4', 8', and Continuous runs
- Continuous line of light via single-piece luminous roll lens
- Luminous efficacy up to 135 lumens per watt
- Wide range of direct/indirect distributions
- · Low peak intensity indirect distribution for 30% wider spacing



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-HGL-S-FR-30L835-1D-UNV-STD-ILB12-W-AC48-UM-4

| Series | Shie | elding | Lumen Package Up (Lm/ft) | | Lumen Pack (Lm/ft) | age Down | CRI/C | СТ | (In Cross Section) |
|--|-------------------|--|--|---------------|---|---|----------------------------|---|--|
| 4" Suspended Direct/ Indirect Quick Spec Roll Lens 025U= 050U= 075U= 100U= 125U= 150U= | | 050U =500 Lumens/ft U 075U =750 Lumens/ft U 100U =1000 Lumens/ft 125U =1250 Lumens/ft | 0U=No Uplight 025U=250 Lumens/ft Up 050U=500 Lumens/ft Up 075U=750 Lumens/ft Up 100U=1000 Lumens/ft Up 125U=1250 Lumens/ft Up 150U=1500 Lumens/ft Up | | light Imens/ft Down Imens/ft Down Lumens/ft Down Lumens/ft Down | | 500K, 80CRI 000K, 80CRI | 1=Single Circuit 2=Dual Circuit (Ind. Up/ Down Circuits) | |
| Notes | Note | es | Notes | | Notes | | | | Notes |
| RDIP regress of 1" will add an additional 1" to fixture depth. | F: Sing to 100 | gle piece lens supplied up I-ft. | Not all lumen packages are available every configuration. See Driver Ava tables for more details. | | | ages are available for See Driver Availability ails. | | | Refers to wiring in cross section. Dual circuit not available with secondary circuit or integrated sensor. |
| Specialty Wiring | | Voltage | Driver/Dimming | Finish | | Suspension Typ | oe . | Ceiling type | Run Length |
| D =None (Default Dimmin | ıg) | UNV =Univeral (120V-277V) | STD =Standard 0-10V (1%-100%) | W =Whi | te | AC48=48" Aircrai AC120=120" Airc cable | | UM =Universal Ceiling Kit (T1, T9, JB) | 4 =4 ft 8 =8 ft 12 =12 ft XX =4' Incremental Run up to 24ft |
| | | Notes | Notes | Notes | | Notes | | Notes | |
| | | White mounting hardware standard. | Minimum fixture length is 3ft. Specify to nearest foot in length. | as 12ft ma | | Please refer to ceiling int diagrams for additional o dimensions. | | UM mounting accomodates 15/16° Crid, 9/16° Grid, 4" Octagonal J-Box, and Structure-Adder applies. | |
| | | | | | | | | White mounting hardware standard. | |

INDOOR | OUTDOOR | CONTROLS 4



Jaylum-J2 Direct/Indirect Suspended Series

Corelite

- J2 series provides 25% Up/75% down distribution using a single row of LEDs
- Architectural design and quality
- Wide array of distribution options with J2 and J3 series
- Multiple lumen packages (up to 133 lumen per watt)
- Individual or continuous mounting
- · Integral emergency battery packs available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-J2-WL-20L835-1D-UNV-STD-ILB12-W-AC48-T1-4

| | | 1 | | | | | 7-1LB12-W-AC46-11-2 |
|--|--|--|--|--------------------------------------|--|-------------------------------------|--|
| Series | Shielding ¹ | Lumen Package Nominal per 4' section | CRI/Color Te | mperature | Number of Circuits ² | Additional Circuiting | Input Voltage |
| QS-J2=Jaylum Suspended Direct/Indirect Quick Spec | WL =Frosted Lens (25% Up/75% Dn) | 20L=2,000 Lm (500 Lm/ft) 30L=3,000 Lm (750 Lm/ft) 40L=4,000 Lm (1,000 Lm/ft) 50L=5,000 Lm (1,250 Lm/ft) | 835= LED 350 840= LED 400 | . , | 1=Single Circuit | D =None (Default Dimming) | UNV=Universal (120V-277V) |
| Driver/Dimming Options ³ | Integral Emergenc | у | Finish | Suspension Length ⁴ | Ceiling Type | | Run Length⁵ |
| STD =Standard 0-10V (1%-100%) | ILB12=12-watt, 120\ | J-277V lota ILB-SL-CP12 | W =White | Adj. Cable AC48=48" AC120=120" | T1=1" T-Bar T9=9/16" T-Bar TS=Slotted T-Bar ST=Structure JB=4" Octagonal | J-Box | 4=4 ft 8=8 ft XX=Specify Row Length |

NOTES: 1. Additional distributions are available. See Jaylum J3 series. 2. Refers to wiring in cross section. 3. One driver per 4' section unless otherwise noted. 4. White mounting hardware standard. 5. Standard row configurations over 8' consist of 4' and 8' luminaires

Jaylum-J3 Direct/Indirect Suspended Series

Corelite

- J3 series offers a wide optical distribution with up to 80% uplight
- Architectural design and quality
- Wide array of distribution options with J2 and J3 series
- Multiple lumen packages (up to 157 lumen per watt)
- Individual or continuous mounting
- Integral emergency battery packs available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-J3-UL-20L835-1D-UNV-STD-ILB12-W-AC48-T1-4

| Series | Indirect Shielding ¹ | Direct Shielding | Lumen Package Nominal per 4' section | CRI/ Color Ten | nperature | Number of Circuits ² | Additional Circuiting |
|---|---|---|--|--------------------------------------|--|------------------------------------|---|
| QS-J3 =Jaylum Suspended Indirect/Direct, Quick Spec | U=Open Top (80% Up/20% Dn) C=Clear Top Cover (75% Up/25% Dn) F=Frosted Top Cover (65% Up/35% Dn) | L =Frosted Lens | 20L=2,000 Lm (500 Lm/ft) 30L=3,000 Lm (750 Lm/ft) 40L=4,000 Lm (1,000 Lm/ft) 50L=5,000 Lm (1,250 Lm/ft) 60L=6,000 Lm (1,500 Lm/ft) 80L=8,000 Lm (2,000 Lm/ft) | 835=LED 3500K 840=LED 4000K | , | 1=Single Circuit | D= None (Default Dimming) |
| Input Voltage | Driver/Dimming Options ³ | Integral Emergency | Finish | Suspension Length ⁴ | Ceiling Type | | Run Length |
| UNV=Universal (120V-277V) | STD =Standard 0-10V (1%-100%) | ILB12=12-watt, 120V-277V lota ILB-SL-CP12 | W =White | Adj. Cable AC48=48" AC120=120" | T1=1" T-Bar T9=9/16" T-Bar TS=Slotted T-Ba ST=Structure JB=4" Octagona | | 4= 4 ft 8= 8 ft XX= Specify RowLength |

NOTES: 1. More distributions are available. See Jaylum J2 series. 2. Refers to wiring in cross section. 3. One driver per 4' section unless otherwise noted. 4. White mounting hardware standard. Standard row configurations over 8' consist of 4' and 8' luminaires.



CL Recessed Slot Linear 2" Series

Corelite

- 2" linear aperture size
- 4 ft. and 8 ft. lengths for individual or continuous runs in 4 ft. increments
- Frosted flush and asymmetric flush lens options
- High performance efficacy up to 122 lumens per watt
- Fits a variety of different architectural ceiling types
- · Integrated wireless sensor control available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-CL2DR-F-30D835-1B3-UNV-STD-WAA-CP-W-T1-4

| Light Distribution Shielding Down¹ | | Lumen Package Down ² | CCT & Min CRI | Circuiting ³ | Emergency⁴ | Voltage | | | | |
|--|--|--|------------------|--|---|----------------------------------|--|--|--|--|
| QS-CL2DR=Corelite CL Series 2" Aperture Direct Recessed Quick Spec | F=Frosted Flush Diffuser A=Asymmetric Flush Optic | 30D=300 lumens/ft 50D=500 lumens/ft 70D=700 lumens/ft 90D=900 lumens/ft 100D=1000 lumens/ft lumens/ft 100D=1000 lumens/ft lumens/f | | | E=Emergency Circuit B3=lota 5-watt 120V-277V Integral EM Battery EPC=EPC UL924 Device | UNV =Universal (120-277V) | | | | |
| Integral LED Driver | Integrated Sensor⁵ | Options ⁶ | Finish | Ceiling Type | Length ⁷ | | | | | |
| STD =Standard 0-10V (1%-100%) | WAA =WaveLinx Wireless Integral Sensor | CP =Chicago Plenum | W =White | T1=15/16" T-Grid, 9/16" T-Grid T2=9/16" Slot T-Grid, 9/16" Regular T-Grid FG=Flanged (Gypsum Board) | 4 =4' Individual 8 =8' Individual XX =4' Incremental Run (| e.g. 40=40') | | | | |

NOTES: 1. All lensing options are snap-in lenses. 2. Nominal lumen output. 3. Secondary circuit similar to A/B switching. Secondary circuit not available with sensor options. 4. Fixture Non-IC-Rated for internal battery and lumen output ±1000 Lm/ft. External battery standard with Chicago plenum. 5. Sensor options must be used with 'STD' driver. Integral sensor not available with asymmetric lens option. 6. Meets CCEC requirements. 7. Standard row configurations over 8' consist of 4' and 8' luminaires.

CL Recessed Slot Linear 4" Series

Corelite

- 4" linear aperture size
- 4 ft. and 8 ft. lengths for individual or continuous runs
- Highly efficient LED optical systems
- High performance efficacy up to 122 lumens per watt
- Fits a variety of different architectural ceiling types
- · Integrated wireless sensor control available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-CL4DR-F-40D835-1B1-UNV-STD-WAA-CP-W-T1-4

| Light Distribution | Shielding Down ¹ | Lumen Package Down ² | CCT & Min CRI | Circuiting ³ | Emergency⁴ | Voltage | |
|---|--|---|-----------------|--|---|--------------|--|
| QS-CL4DR=Corelite CL Series 4* Aperture Direct Recessed Quick Spec | F=Frosted Flush Diffuser A=Asymmetric Flush Optic | er 60D=600 lumens/ft CRI 840=4000K, 80+ | | 1=Single Circuit S=Secondary Circuit | E=Emergency Circuit B1=lota 7-watt 120V-277V Integral EM Battery EPC=EPC UL924 Device UNV=Univ (120-277V 120-277V 120-277V | | |
| Integral LED Driver | Integrated Sensor ⁵ | Options ⁶ | Finish | Ceiling Type | Length ⁷ | | |
| STD =Standard 0-10V (1%-100%) | WAA =WaveLinx Wireless Integral Sensor | CP =Chicago Plenum | W =White | T1 =15/16" T-Grid, 9/16" T-Grid T2 =9/16" Slot T-Grid, 9/16" Tegular T-Grid FG =Flanged (Gypsum Board) | 4 =4' Individual 8 =8' Individual XX =4' Incremental Run (| e.g. 40=40') | |

NOTES: 1. All lensing options are snap-in lenses. 2. Nominal lumen output. 3. Secondary circuit similar to A/B switching. Secondary circuit not available with sensor options. 4. Fixture Non-IC-Rated for internal battery and lumen output ±1000 Lm/ft. External battery standard with Chicago plenum. 5. Sensor options must be used with "STD" driver. Integral sensor not available with asymmetric lens option. 6. Meets CCEC requirements. 7. Standard row configurations over 8' consist of 4' and 8' luminaires.

O Cooper Lighting Solutions Quick Spec Catalog 51



Hugo-HGL Direct LED Linear Suspended Series

Corelite

- Architectural styling in a small scale profile
- Durable extruded aluminum housing with powder coat paint finish
- 750 to 2,000 delivered lumens per foot
- Up to 145 Lumens per Watt
- Aircraft cable suspended
- Rigid joining features for straight long runs
 Available in 4', 8', 12' and Continuous runs





SPECIFICATION SHEET

Sample Number: QS-HGL-S-FR-30L835-1D-UNV-STD-ILB12-W-AC48-UM-4

| Series | Size | Shielding/Optics | Lumen Packa Nominal per | | CRI/Color Temperature | Number of Circuits ¹ | Additional Circuiting | Input Voltage |
|--|-------------------------------------|---------------------------------------|--|---|--|---------------------------------|-------------------------------------|--|
| QS-HGL=HUGO Linear LED, Quick Spec | S =Small | FR=Frosted Lens | 30L=3,000 Lm 40L=4,000 Lm 50L=5,000 Lm 60L=6,000 Lm 80L=8,000 Lm | n (1,000 Lm/ft) n (1,250 Lm/ft) n (1,500 Lm/ft) | 835 =3500K, 80+ CRI 840 =4000K, 80+ CRI | 1=1 Circuit | D= None (Default Dimming) | UNV=Universal (120V-277V) |
| Driver/Dimming Options | Integral En | nergency² | Finish | Suspension Length ³ | | | Ceiling Type | Run Length⁴ |
| STD= Standard 0-10V (1%-100%) | ILB12= 12-v 277V, lota II | vatt battery pack,120V- LB-SL-CP12 | W =White | Adj. Cable AC48=48" AC120=120" | | | UM =Universal Ceiling | 4 =4 ft. 8= 8 ft. 12 =12 ft. XX =Specify Row |

NOTES: 1. Refers to wiring in cross section. 2. 30°C max ambient temperature rating when integral battery selected. 3. UM ceiling type accommodates 1° Grid, 9/16° Grid, 4° Octagonal J-Box, and Structure ceiling types. Refer to ceiling interface installation instructions for more details. White mounting hardware standard. 4. Standard row configurations over 12' consist of 8' and 12' luminaires.







APN ArcMED Patient Narrow, Recessed

Fail-Safe

- Multifunction Slot
- One-piece opal diffuse lens
- Internal compartmentalization of functions
- Ambient, Exam, Reading, and Nightlight
- Dimmable Relay for Patient Bed Control Integration



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Series | Length | Fixture Size | : | Ambient Lumens | Ambient CCT | Exan | ı Lumens | Exam CCT | Voltage | |
|--|--------------|----------------------|---------------------|--|--|------------------------------|-------------------------|--|----------------------------------|--|
| QS = Quick Spec, ArcMED Patient Narrow Recessed Grid, 9/16"- 1" T-Bar Quick Spec | 4 =4' | 6 =6" on cent | er T-Bar | 24 =2400 29 =2900 34 =3400 39 =3900 | L835 =80CRI, 3500K L840 =80CRI, 4000K | 23=2 28=2 35=3 41=4 | 800 500 | L835 =80CRI, 3500K L840 =80CRI, 4000K | UNV=Universal Voltage 120-277 | |
| Ambient Driver Type | Exam D | Priver Type | Reading Light (8 | | Reading/Night Light Im) | (500 | Options | | | |
| HCD = 1% Dimming | HCD = | 1% Dimming | RLx827 RLx830 | | NLx827 = 2700K Exam (Dimming) i.e. LVC3/AD/E/F | | nming) & Reading (no-di | ay controlling Ambient (Dimming)/ | | |

FVS4 High Abuse, Surface, 4"x4"

Fail-Safe

- · Cold rolled steel, painted or brushed stainless steel housing
- Opal clear polycarbonate lens, lifetime warranty
- 4" nominal width, 3.75" depth
- 2', 3', 4', and 8' lengths
- Continuous row utilizing end Kos
- 16 ga. steel housing (FVSP) for durability, 18 ga. steel FVSM std.
- Internal occupancy sensor available
- Damp location standard, wet location under covered ceiling available
- Matte white paint standard, gloss white & anti-microbial available



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Product Family | | Length | LED | # of LEDs | Illumination Level | Color Temperature | Voltage |
|---|--|--------------------------------|---------------------------------------|---|-----------------------------|--|----------------------------|
| QS-FVS4 = High Abuse 4" Wide Surface Luminaire, Quick Spec | M = Moderate | 2 = 2' Length 4 = 4' Length | LD4 = Linear LED, Version 4 | 1 = 1 row LEG in X-section 2 = 2 rows LEG in X-section | STD = Standard HI = High | 35 = 3500K 40 = 4000K | UNV = 120- 277 Volt |
| Lens | Driver | | Options | | | | |
| P125=.125" Clear polycarbonate prismatic lens | EDC1 =Electronic driver, NonDimm | | EL14W =14 watt | EM Pack | | | |

INDOOR | OUTDOOR | CONTROLS



FVS8 High Abuse, Surface, 4"x8"

Fail-Safe

- Steel, painted stainless steel, or brushed stainless steel housing
- Opal & clear prismatic polycarbonate lens, lifetime warranty
- 8" nominal width, 3.75" depth, 2', 3', 4', 8' lengths
- Up to 14,000 lumens from a 4' length fixture
- Continuous row utilizing end knock-outs
- 16 ga. steel housing (FVS8P), 18 ga. steel (FVS8M) standard
- Internal occupancy sensor available
- Damp location std., wet location under covered ceiling available
- · Matte white paint std, gloss white & anti-microbial paint available







| Product Family | | Length | LED | # of LEDs | Illumination Level | Color Temperature | Voltage |
|---|--|--------------------------------|---------------------------------------|--|-----------------------------|--|----------------------------|
| QS-FVS8 = High Abuse 8" Wide Surface Luminaire, Quick Spec | M = Moderate | 2 = 2' Length 4 = 4' Length | LD4 = Linear LED, Version 4 | 2 = 2 rows LE in X-section 3 = 3 rows LE in X-section | STD = Standard HI = High | 35 = 3500K 40 = 4000K | UNV = 120- 277 Volt |
| Lens | Driver | | Options | | | | |
| P125=.125" Clear polycarbonate prismatic lens | EDC1 =Electronic driver, NonDimm | | EL14W =14 watt | EM Pack | | | |

HVSL2 High Abuse 2" Wide, Surface

Fail-Safe

- Narrow 2.5" architectural width
- High Impact Polycarbonate Lens
- Damp Location Standard, Wet Location Optional
- Available in a variety of paint finishes
- Optional NSF Rating
- Up to 4100 Lumens in 4ft length
- Efficacy up to 106 lm/W



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Product Family | Length | LED Type | Illumination Level | Color Temperature | Voltage | Lens Type | Driver |
|--|--------------------------------|---------------------------------------|-----------------------------|--|------------------------|----------------------------------|--|
| QS-HVSL2 = 2" Wide HVSL Linear Steel, Quick Spec | 2 = 2' Length 4 = 4' Length | LD4 = Linear LED, Version 4 | STD = Standard HI = High | 35 = 3500K 40 = 4000K | UNV = 120V-277V | 0 = Opal Polycarbonate | EDC1 = Electronic Driver, Non-Dimming |



HVSL4 High Abuse, 4" Wide, Surface

Fail-Safe

- Steel, aluminum, or stainless steel housing and end plates
- Opal clear polycarbonate lens, lifetime warranty
- 4" nominal width
- 1', 2', 3', 4', and 8' lengths
- Continuous row utilziing end KOs
- Pendant mount available
- Integral or external occupancy sensor, mounted to end mount box
- Damp location standard, wet location under covered ceiling available



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Product Family | Length | LED Type | # of LEDs | Illumination | Level | Color Temperature | Voltage | Lens Type |
|---|--------------------------------|---------------------------------------|---|---------------------------|-------|--|------------------------|----------------------------------|
| QS-HVSL4 = 4" Wide HVSL Linear Steel, Quick Spec | 2 = 2' Length 4 = 4' Length | LD4 = Linear LED, Version 4 | 1 = 1 row LED module in X-section 2 = 2 rows LED module in X-section | STD = Standa HI = High | ard | 35 = 3500K 40 = 4000K | UNV = 120V-277V | 0 = Opal Polycarbonate |
| Driver | Options | | Finish | | | | | |
| EDC1 = Electronic Driver, Non-Dimming | EL14W = 14W | Emergency Pack | [Blank] = Matte Wh | nite | | | | |

HVSL8/12, High Abuse, 8" & 12" Wide, Surface

Fail-Safe

- Opal or clear polycarbonate lens
- 8" and 12" width
- 2', 4', and 8' lengths
- Continuous row utilizing end KOs
- Integral occupancy sensor or external occupancy sensor
- Damp location standard



SPECIFICATION SHEET

| Product Family | Length | LED Type | # of LEDs | Illumination Le | vel | Color Temperature | Voltage | | Lens Type |
|--|----------------------|---------------------------------------|---|-----------------------------|-------|--|----------------|----------|----------------------------------|
| QS-HVSL8 = 8" Wide HVSL Linear Steel 2', 4' & 8' Lengths, Quick Spec | 4 = 4' Length | LD4 = Linear LED, Version 4 | 1 = 1 row LED module in X-section 2 = 2 rows LED module in X-section | STD = Standard HI = High | | 35 = 3500K 40 = 4000K | UNV = 1 | 20V-277V | 0 = Opal Polycarbonate |
| Driver | # of Circuits | | Options | | Finis | h | | | |
| EDC = Electronic Driver, Non-Dimming | 1 = 1 Circuit | | EL14W = 14W Eme | ergency Pack | [Blan | k] = Matte White | | | |



UCL/UCLV Undercabinet, Standard & High Abuse

Fail-Safe

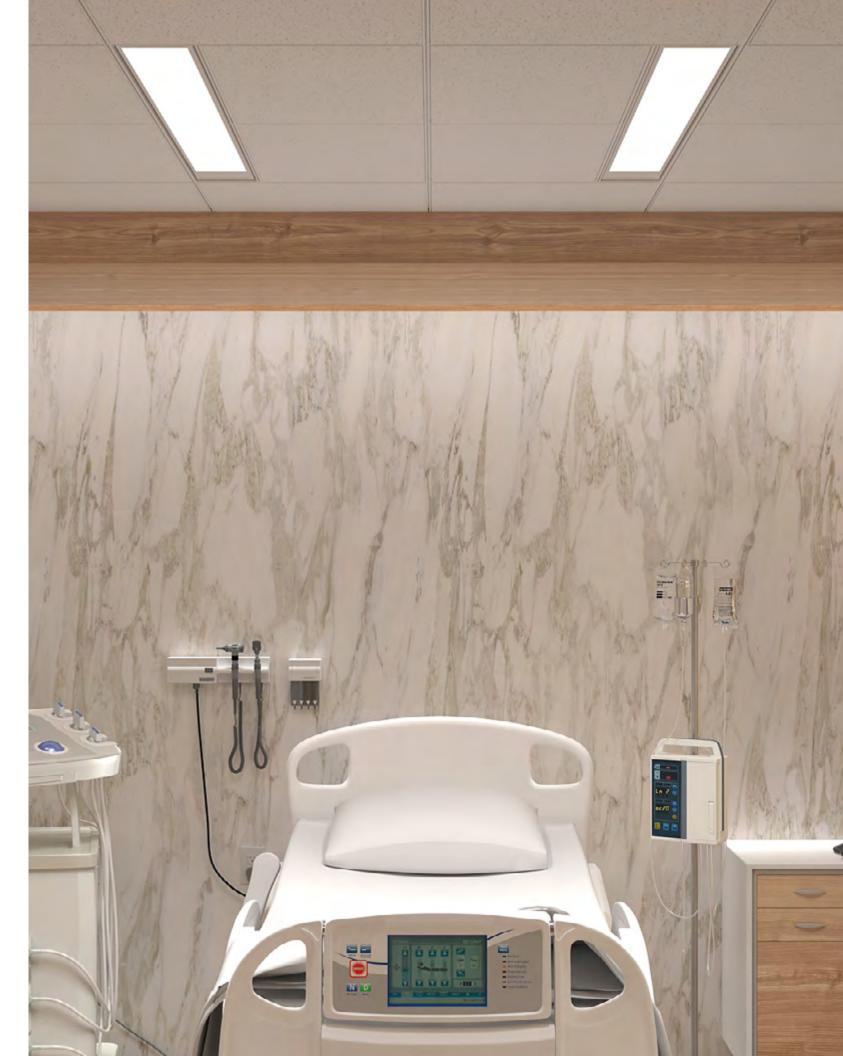
- Available 1' to 4' lengths, in 1' increments
- 750 nominal lumens per linear foot
- Acrylic and polycarbonate shielding choices
 UCLV with captive lens, and tamper resistant hardware standard
- stainless steel and aluminum construction
- UL listed for damp locations
- Anti-microbial paint available







| Series | Length | LED Type | Color Temperature | Lens | Driver | Voltage |
|--|--------------------------------|--------------------------------|--|--|---|------------------------|
| QS-UCL = Undercabinet, LED, Quick Spec | 2 = 2' Length 4 = 4' Length | LD4 = Linear LED, Version 4 | 35 = 3500K 40 = 4000K | A12125 = Acrylic Pattern 12, 0.125" Thick 89AH = Polycarbonate Pattern 12, 0.125" Thick | EDC1 = Electronic Driver, Non-Dimming | UNV = 120V-277V |







CovSelect-Interior Value Cove Integral Driver

\cap

- Cove lighting fixture with integral driver for interior applications
- Field selectable lumen output (350 lm and 700 lm)
- Field selectable CCT (2700K, 3000K, 3500K, 4000K)
- Up to 200 ft run from a single power drop
- 80 CRI Standard
- 3 Step MacAdam Binning for color consistency
- Up to 135 lm/W
- Adjustable mount (+/- 30 deg)
- 0-10V integral driver (10%-100%)
- Damp location rated





SPECIFICATION SHEET

Fixture

Sample Number: CS-SL-8SCT-120-ID-UNV-W-SA-STD-1F

| Series | Lumen Package (Power) | LED CRI & CCT | Optical Distribution | Environment | Voltage |
|--|--|--|--|--|----------------------|
| CS=CovSelect Linear LED | SL=Selectable Output (350Lm/ft or 700Lm/ft) | 8SCT=80 CRI, Selectable CCT | 120=Standard lambertian | ID=Indoor | UNV =120-277V |
| Notes Architectural LED cove luminaire with integral driver from iO LED. | Notes Nominal for 12" section. | Notes 4 selectable CCT settings: 2700K-3000K-3500K-4000K | Notes Nominal optical distribution. | Notes CovSelect is indoor rated for damp locations only. | |

| Housing Color | Mounting | Control | Length |
|--------------------------|--|---|--|
| W =Standard White | SA=Surface Mount-Adjustable | STD =0-10V dimming (100%-10%) | 1F =1 ft (12") Individual fixture 4F =4 ft (48") Individual fixture |
| | Notes | Notes | |
| | Mounting bracket has built in +/- 30 deg adjustability and can be mounted in any direction facing up, facing down or vertically. Mounting brackets are shipped pre-attached to fixtures for easy installation. | All fixtures have integral 0-10V dimming drivers. | |

Power Harness

| Catalog Number | Lumen Package (Power) |
|----------------|--|
| CS-10V-STD | Standard Power Harness (For beginning of run power connection) |
| Notes | |

Notes

A Power Harness or Control Module is required for the live voltage connection of each run.

Refer to Spec sheet for ordering details.

Accessories

| Catalog Number | Description |
|----------------|-----------------------|
| CS-JHARN02-006 | 6" Jumper accessory |
| CS-JHARN02-012 | 12" Jumper accessory |
| CS-JHARN02-036 | 36" Jumper accessory |
| CS-JHARN02-144 | 144" Jumper accessory |

INDOOR | OUTDOOR | CONTROLS



CoviO-Interior/Exterior Architectural Cove Integral Driver

i0

- Cove lighting fixture with integral driver
- Up to 1500 Lm/ft (3 light level options at 500, 1000 and 1500 Lm/ft)
- IP66 rated for continuity of lighting from interior to exterior spaces
- 1% dimming, 0-10V (1%-100%)
- 90 CRI standard
- Up to 130 lm/W
- Up to 300 ft run from a single power drop
- Self-closing end cap + quick connects for easy error-free installation
- Self-aligning brackets with 15 and 30 degree mounting angle options





SPECIFICATION SHEET

| Catalog Number | Description | Delivered Lumens | Power (W) | Efficacy (Lm/W) |
|--------------------------------|---|------------------|-----------|-----------------|
| LM-05L-930-120-0D-STD-UNV-S-12 | cove fixture, 5 W/ft, 3000K, 1 ft | 583 | 5.1 | 114.3 |
| LM-05L-930-120-OD-STD-UNV-S-48 | cove fixture, 5 W/ft, 3000K, 4 ft | 2450 | 19 | 128.9 |
| LM-05L-935-120-0D-STD-UNV-S-12 | cove fixture, 5 W/ft, 3500K, 1 ft | 604 | 5.1 | 118.4 |
| LM-05L-935-120-OD-STD-UNV-S-48 | cove fixture, 5 W/ft, 3500K, 4 ft | 2537 | 19 | 133.5 |
| LM-10L-930-120-OD-STD-UNV-S-12 | cove fixture, 10 W/ft, 3000K, 1 ft | 1120 | 9.9 | 113.1 |
| LM-10L-930-120-OD-STD-UNV-S-48 | cove fixture, 10 W/ft, 3000K, 4 ft | 4706 | 37.5 | 125.5 |
| LM-10L-935-120-OD-STD-UNV-S-12 | cove fixture, 10 W/ft, 3500K, 1 ft | 1160 | 9.9 | 117.2 |
| LM-10L-935-120-OD-STD-UNV-S-48 | cove fixture, 10 W/ft, 3500K, 4 ft | 4874 | 37.5 | 130 |
| LM-15L-930-120-OD-STD-UNV-S-12 | cove fixture, 15 W/ft, 3000K, 1 ft | 1640 | 14.6 | 112.3 |
| LM-15L-930-120-OD-STD-UNV-S-48 | cove fixture, 15 W/ft, 3000K, 4 ft | 6820 | 56.5 | 120.7 |
| LM-15L-935-120-OD-STD-UNV-S-12 | cove fixture, 15 W/ft, 3500K, 1 ft | 1698 | 14.6 | 116.3 |
| LM-15L-935-120-OD-STD-UNV-S-48 | cove fixture, 15 W/ft, 3500K, 4 ft | 7064 | 56.5 | 125 |
| LM-IC-STD | beginning of run power harness (1 required per run) | N/A | N/A | N/A |
| LM-KIT-ANG-MNT01 | surface mount kit (includes mounting angle plate) (1 required per fixture) | N/A | N/A | N/A |
| LM-JHARN01-012 | jumper harness, 1 ft | N/A | N/A | N/A |
| LM-JHARN01-036 | jumper harness, 3 ft | N/A | N/A | N/A |
| LM-JHARN01-144 | jumper harness, 12 ft | N/A | N/A | N/A |

Complete CoviO order includes: Fixture + Power Harness + Surface Mounts + Jump Harness (If needed). See Spec sheet for additional information.







RBG LED Series

Metalux

- 4" aperture, 6" grid width providing sleek lines of light
- 2', 4', and 8' sizes available
- Simple switch to adjust color on site as desired
- Simple switch to set lumens and watts as needed for the task
- Switch tamper cover included
- High performance efficacy up to 115 lm/W
- Flexible recessed, drywall, surface and suspension mount
- Integrated control available-WaveLinx, LumaWatt Pro, DLVP, SVPD

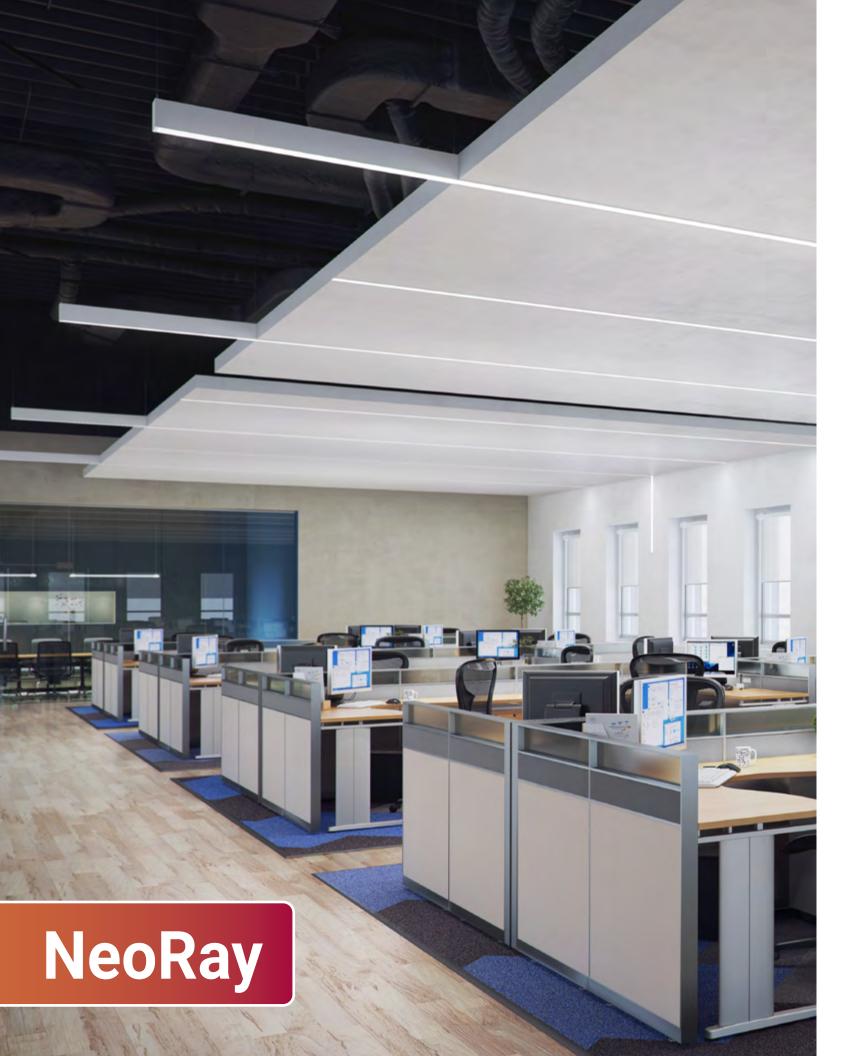


CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Mounting | Voltage Rating | Wattage |
|------------------|-------------|----------|-------------------|---------|
| 2RBG6-SL1-L8SCT3 | 2' Length | Recessed | 120/277V | 19 W |
| 4RBG6-SL1-L8SCT3 | 4' Length | Recessed | 120/277V | 36 W |
| RBG6-SL1L8SCT3 | 8' Length | Recessed | 120/277V | 75 W |

INDOOR | OUTDOOR | CONTROLS 6





Define-2" Recessed Linear Slot

NeoRa

- Specifiable to the nearest 4 ft. in length
- Satin Lens, Asymmetric Lens and Drop Lens available
- Multiple lumen packages
- Precision extruded trims fit a variety of different architectural ceiling types
- Industry leading performance and efficacy
- Contractor friendly installation with integral light leak blocking feature



CONFIGURE

SPECIFICATION SHEET

Sample Number: QS-S122DR-S290D830-ETG4F0-1B3-UDD-F-CP-W-WAA

| Light Distribution | Light Engine | Lumen Package Down ¹ | CCT & Min CRI | Ceiling Type | Length | Circuiting ² | | | |
|---|------------------------|--|---|--|---|--|--|--|--|
| QS-S122DR=Define 2 Direct Recessed Quick Spec | S=Standard | 290D=290 Lm/ft 485D=485 Lm/ft 675D=675 Lm/ft 865D=865 Lm/ft 1005D=1005 Lm/ft | 830=3000K, 80CRI 835=3500K, 80CRI 840=4000K, 80CRI | ETG=15/16" T-Grid FTG=9/16" T-Grid STG=9/16" Slot T-Grid FTT=9/16" Tegular T-Grid ITG=9/16" Interlude T-Grid GYP=Gypsum board | 4F0=4' Individual 8F0=8' Individual _F0=4' Incremental Run (e.g. 40F0=40' 0") | 1=Single Circuit S=Secondary Circuit | | | |
| Emergency ³ | Voltage | Integral LED Driver4 | Shielding Down⁵ | Options | Color | Integrated Sensor ⁶ | | | |
| E=Emergency circuit B3=lota 5W UNV battery T=lota UL924 ETR Emergency Bypass Relay` | U =UNV 120-277V | DD =0-10 Volt Dimming, 1% | F=Satin Flush Diffuser A=Asym Flush Optic D=Satin Drop Diffuser | CP=Chicago Plenum | W =Matte White | WAA= WaveLinx Integral | | | |

NOTEs: 1. 3500K/80CRI/DR housing/F Lens. 2. Secondary circuit similar to A/B switching. 3. Internal battery standard for fixtures ≥ 4ft and lumen output ≤865Lm/ft. Fixture Non-IC-Rated for internal battery and lumen output ≥ 1005 Lm/ft. External battery standard with Chicago plenum. 4. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. 5. All lensing options are snap-in lenses. 6. Integral sensor not available with drop or asymmetric configurations.

INDOOR | OUTDOOR | CONTROLS 6



Define-3" Recessed Linear Slot

NeoRay

- Specifiable to the nearest 4 ft. in length
- Satin Lens, Asymmetric Lens and Drop Lens available
- Multiple lumen packages
- Precision extruded trims fit a variety of different architectural ceiling types
- Industry leading performance and efficacy
- Contractor friendly installation with integral light leak blocking feature



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S123DR-S1000D840-ETG4F0-1B1-UDD-F-CP-W-WAA

| Light Distribution ¹ | Light Engine | Lumen Package Down ¹ | CCT & Min CRI | Ceiling Type | Length | Circuiting ² | | |
|---|--|-------------------------------------|---|---|---|--|--|--|
| QS-S123DR=Define 3 Direct Recessed Quick Spec | S=Standard 340D=340 Lm/ft 560D=560 Lm/ft 775D=775 Lm/ft 1000D=1000 Lm/ft 1165D=1165 Lm/ft | | 830=3000K, 80CRI 835=3500K, 80CRI 840=4000K, 80CRI | ETG=15/16" T-Grid FTG=9/16" T-Grid STG=9/16" Slot T-Grid FTT=9/16" Tegular T-Grid- ITG=9/16" Interlude T-Grid GYP=Gypsum board | 4F0 =4' Individual 8F0 =8' Individual _F0 =4' Incremental Run (e.g. 40F0=40' 0") | 1=Single Circuit S=Secondary Circuit | | |
| Emergency ³ | Voltage | Integral LED Driver⁴ | Shielding Down⁵ | Options | Color | Integrated Sensor ⁶ | | |
| E=Emergency circuit B1=Sure-Lites 7W UNV battery B2=Sure-Lites 14W UNV battery T=lota UL924 ETR Emergency Bypass Relay` | U =UNV 120-277V | DD =0-10 Volt Dimming, 1% | F =Satin Flush Diffuser A =Asym Flush Optic D =Satin Drop Diffuser | CP =Chicago Plenum | W =Matte White | WAA =WaveLinx Integral | | |

NOTES: 1. 3500K/80CRI/DR housing/F Lens. 2. Secondary circuit similar to A/B switching. 3. Internal battery standard for fixtures ≥ 4ft and lumen output ≤1000Lm/ft. Fixture Non-IC-Rated for internal battery and lumen output ≥ 1165 Lm/ft. External battery standard with Chicago plenum. 4. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. 5. All lensing options are snap-in lenses. 6. Integral sensor not available with drop or asymmetric configurations.





Define-4" Recessed Linear Slot

NeoRa

- Specifiable to the nearest 4 ft. in length
- Satin Lens, Asymmetric Lens and Drop Lens available
- Multiple lumen packages
- Precision extruded trims fit a variety of different architectural ceiling types
- Industry leading performance and efficacy
- Contractor friendly installation with integral light leak blocking feature



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S124DR-S795D840-ETG4F0-1B1-UDD-F-CP-W-WAA

| Light Distribution | Light Engine | Lumen Package Down ¹ | CCT & Min CRI | Ceiling Type | Length | Circuiting ² | |
|---|------------------------|--|---|--|---|--|--|
| QS-S124DR =Define 4 Direct Recessed Quick Spec | S=Standard | 350D =350 Lm/ft 575D =575 Lm/ft 795D =795 Lm/ft 1020D =1020 Lm/ft 1195D =1195 Lm/ft | 830=3000K, 80CRI 835=3500K, 80CRI 840=4000K, 80CRI | ETG=15/16" T-Grid FTG=9/16" T-Grid STG=9/16" Slot T-Grid FTT=9/16" Tegular T-Grid ITG=9/16" Interlude T-Grid GYP=Gypsum board | 4F0 =4' Individual 8F0 =8' Individual _F0 =4' Incremental Run (e.g. 40F0=40' 0") | 1=Single Circuit S=Secondary Circuit | |
| Emergency ³ | Voltage | Integral LED Driver⁴ | Shielding Down⁵ | Options | Color | Integrated Sensor ⁶ | |
| E=Emergency circuit B1=Sure-Lites 7W UNV battery B2=Sure-Lites 14W UNV battery T=lota UL924 ETR Emergency | U =UNV 120-277V | DD =0-10 Volt Dimming, 1% | F =Satin Flush Diffuser A =Asym Flush Optic D =Satin Drop Diffuser | CP=Chicago Plenum | W =Matte White | WAA =WaveLinx Integral | |

NOTES: 1. 3500K/80CRI/DR housing/F Lens. 2. Secondary circulNDOOR B switching. B. Internal battery and lumen output 69 1195 Lm/ft. External battery standard with Chicago plenum. 4. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. 5. All lensing options are snap-in lenses. 6. Integral sensor not available with drop or asymmetric configurations.



Define-5" Recessed Linear Slot

NeoRay

- Specifiable to the nearest 4 ft. in length
- Satin Lens, Asymmetric Lens and Drop Lens available
- Multiple lumen packages
- Precision extruded trims fit a variety of different architectural ceiling types
- Industry leading performance and efficacy
- Contractor friendly installation with integral light leak blocking feature



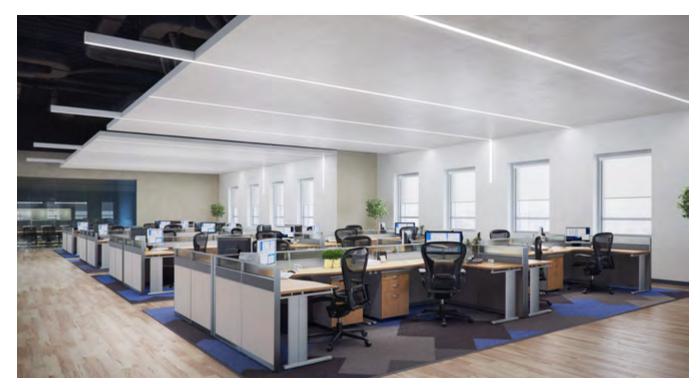
CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S125DR-S850D840-ETG4F0-1B1-UDD-F-CP-W-WAA

| Light Distribution | Light Engine | Lumen Package Down ¹ | CCT & Min CRI | Ceiling Type | Length | Circuiting ² 1=Single Circuit S=Secondary Circuit | | |
|--|------------------------|--|--|--|---|--|--|--|
| QS-S125DR=Define 5 Direct Recessed Quick Spec | S=Standard | 375D =375 Lm/ft 610D =610 Lm/ft 850D =850 Lm/ft 1090D =1090 Lm/ft 1270D =1270 Lm/ft | 830 =3000K, 80CRI 835 =3500K, 80CRI 840 =4000K, 80CRI | ETG=15/16" T-Grid FTG=9/16" T-Grid STG=9/16" Slot T-Grid FTT=9/16" Tegular T-Grid ITG=9/16" Interlude T-Grid GYP=Gypsum board | 4F0 =4' Individual 8F0 =8' Individual _F0 =4' Incremental Run (e.g. 40F0=40' 0") | | | |
| Emergency ³ | Voltage | Integral LED Driver4 | Shielding Down⁵ | Options | Color | Integrated Sensor ⁶ | | |
| E=Emergency circuit B1=Sure-Lites 7W UNV battery B2=Sure-Lites 14W UNV battery T=lota UL924 ETR Emergency Bypass Relay | U =UNV 120-277V | DD =0-10 Volt Dimming, 1% | F=Satin Flush Diffuser | CP=Chicago Plenum | W =Matte White | WAA =WaveLinx Integral | | |

NOTES: 1. 3500K/80CRI/DR housing/F Lens. 2. Secondary circuit similar to A/B switching. 3. Internal battery standard for fixtures ≥ 4ft and lumen output ≤ 1090Lm/ft. Fixture Non-IC-Rated for internal battery and lumen output ≥ 1270 Lm/ft. External battery standard with Chicago plenum. 4. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. 5. All lensing options are snap-in lenses. 6. Integral sensor not available with drop or asymmetric configurations.





Define-2" Suspended DIP Direct/Indirect Pendant

NeoRay

- Suspended Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: S122DIP-C675D330U835-C4JB4F0-1T-UDD-F1-W-WAA

| Series | Light Engine Lumen Pa | | ackage Down Lumen Pac (Lm/ft) | | Package Up | ackage Up CF | | LED CCT | | Suspension Type | |
|--|--|---------------------|--|---|---|--|--------------------------|---|--|---|----------|
| QS-S122DIP= Define 2 Direct/ Indirect Pendar Quick Spec | ct/ | | 290D=290 Lm/ft (2.9W/ft) 485D=485 Lm/ft (4.8W/ft) 675D=675 Lm/ft (6.7W/ft) 865D=865 Lm/ft (8.8W/ft) 1005D=1005 Lm/ft (10.6W/ft) | | 330U=330 Lm/ft (2.2W/ft) 530U=530 Lm/ft (3.6W/ft) 725U=725 Lm/ft (5.0W/ft) 925U=925 Lm/ft (6.6W/ft) 1080U=1080 Lm/ft (7.9W) | | 8 =80 | 30 =3000K 35 =3500K 40 =4000K | | C4=4ft Aircraft Cable C10=10ft Aircraft Cable C20=20ft Aircraft Cable | |
| Notes | Notes | | Notes | | Notes | | Notes | | | | |
| RDIP regress of 1" will an additional 1" to fixt depth. | | | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. | | 500K/80CRI/No Lens.Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 1080 Lm/ft not valid with DALI or Lutnon Drivers. 330 Lm/ft available on fixture length 4ft+. | | en ation on h DALI | Additional lead-time and cost may apply for 927, 930, 935 and 940 configurations 2765/3050 VividTune configurations require V light engine and W2A driver. | | onfigurations. gurations | |
| Ceiling Type | | Mounti Color | ng HW | Luminaire Length (Ft) | | Max section length | Circuiting | | | Additional Section Wiring | |
| | | (blank)= B=Black | | 4F0= 4' Nominal Length 8F0=8' Nominal Length _F0=4' Incremental Run (e.g. 40F0=40' 0") | | /8 =8ft | 2 =Dua | 1=Single Circuit 2=Dual Circuit S=Secondary Circuit | | E=Emergency Circuit B3=lota Slimline 5W, 120V-277V Integral (ILB-SL-CP5) T=UL924 EPC Emergency Bypass Relay | |
| | | Notes | | Notes | | Notes No | | | | Notes | |
| White moun standard | | ting hardware | Minimum fixture length is 3ft. Specify to nearest foot in length. | | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | similar to A/B switching. Price adder applies for "S" configuration. | | | | | |
| Voltage | Driver Type | | | Shielding Down | | Shielding Up | | Finis | h I | ntegrate | d Sensor |
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (1%-100%) | | F =Satin White Diffuser D =Satin Drop diffuser A =Asymmetric Diffuser | | (blank)=No Lens or N/A 1=Satin White Lay-in Diffuser | | S=Sil | W=White S=Silver B=Black | | eLinx Wireless | |
| Notes | Notes | | | Notes | | Notes | | Notes | : 1 | Notes | |
| Native 347V only available with DD driver option. | DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. | | All lensing options are snap-in lenses. "L" option required RDIP series and will require additional lead-time, please consult factory for details. | | No lens up standard, use satin wh diffuser when dust cover desired of top of the fixture is viewable durin normal use. | | on for C ar | d R s . W/S/B i ndard. r | spec sheet for additional detail required to | | |

70 Cooper Lighting Solutions Quick Spec Catalog 71



Define-3" Suspended DIP Direct/Indirect Pendant

NeoRay

- Suspended Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: S123DIP-C675D330U835-C4JB4F0-1T-UDD-F1-W-WAA

| Series | | Ligh | nt Engine | Lumei (Lm/ft | n Package Dowi t) | 1 | Lumer (Lm/ft | | age Up | CRI | LED CCT | Suspension Type | |
|--|---|------|--|---|--|--|---|---|--|--|---|--|--|
| QS-S123DIP=I Direct/Indirect Quick Spec | | C=C | ore | 560D= 775D= 1000D | 340 Lm/ft (2.9W/ 560 Lm/ft (4.8W/ 775 Lm/ft (6.7W/ =1000 Lm/ft (8.8 =1165 Lm/ft (10. | ′ft) ′ft) W/ft) | 585U=585 Lm/ft (3.6W/ft) 805U=805 Lm/ft (5.0W/ft) 1025U=1025 Lm/ft (6.6W/ft) 1195U=1195 Lm/ft (7.9W) | | 8 =80 | 30 =3000ł 35 =3500ł 40 =4000ł | C10=10ft Aircraft Cable | | |
| Notes | | Note | es | Notes | | | Notes | | | Notes | ' | | |
| RDIP regress of 1" wi additional 1" to fixtur | ure depth. details. Light engine must be coalistent across run length. V lumen output, please refer to additional option requires lumen package of information on the spec sheet. 1165 Lm/ information on the spec sheet. Vivid | | may appl 940 confi VividTune | l lead-time and cost r for 927, 930, 935 an gurations. 2765/3050 configurations requi gine and W2A driver. | | | | | | | | | |
| Ceiling Type | | | Mounting HW Color | Luminai | re Length (Ft) | Max S Length | | | Circuiting | | Additional Section Wiring | | |
| Box, Structure T1=15/16" T-G T9=9/16" T-Gri TS=9/16" Slot | JB=Gypsum Board, Junction (| | (blank) =White B =Black | 4F0 = 4' Nominal Length 8F0 =8' Nominal Length _F0 =4' Incremental Run (e.g. 40F0=40' 0") | | 8 =8ft | | | 1=Single Circuit S=Secondary Circuit | | (ILB-SL-CP5) | Circuit ine 5W, 120V-277V Integral Emergency Bypass Relay | |
| | | | Notes | Notes | | Notes | | | Notes | | Notes | | |
| | | | White mounting hardware standard | Minimum fixt Specify to ne | ure length is 3ft arest foot in length. | as 12ft ma | fixtures conf ax by default s runs confiç a (12ft not | | Dual circuit will provide s Up/Down control. Secon- circuit similar to A/B swi Price adder applies for "S configuration. | dary tching. | Battery available on fixture ≥ 4ft in length. B1-B3 and T option to compatible with 347V. Standard 4ft battery section locathe beginning of the fixture, but can be relocated using the l product configurator. | | |
| Voltage | Driver T | ype | | | Shielding Dow | 'n | | Shie | lding Up | | Finish | Integrated Sensor | |
| U =Universal (120V-277V) | | | | ffuser | | (blank)=No Lens or N/A 1=Satin White Lay-in D | | | W=White S=Silver B=Black | WAA=WaveLinx Wireless | | | |
| Notes | Notes | | | | Notes Notes | | | S | | Notes | Notes | | |
| Native 347V only available with DD driver option. | Notes DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is ma to the capped dimming wires in the field. | | | | All lensing options are | snap-in lens | ses. | No lens up standard, use satin wh diffuser when dust cover is desire of the fixture. Diffuser is viewable normal use. | | d on top | Contact factory for C and R options. W/S/B are standard. | DD driver must be selected. Please refer to the spec sheet for additional detail required to specify integrated sensors. Integral option not available with regressed or drop lensing. Battery not compatible with integrated sensor in 4ft DIP fixture. | |



Define-4" Suspended DIP Direct/Indirect Pendant

NeoRay

- Suspended Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: S124DIP-C795D365U835-C4JB4F0-1T-UDD-F1-W-WAA

| Series | Light Engi | ne | Lumen P | ackage Down | (Lm/ft) | Lumer (Lm/ft | Package Up) | CRI | LED CC | т | Suspension Type |
|--|--|---|--|---|---|--|---|---|---|--|--|
| QS-S124DIP= Define 4 Direct/ Indirect Pendant Quick Spec C=Core | | 350D=350 Lm/ft (2.9W/ft) 575D=575 Lm/ft (4.8W/ft) 795D=795 Lm/ft (6.7W/ft) 1020D=1020 Lm/ft (8.8W/ft) 1195D=1195 Lm/ft (10.6W/ft) | | | 590U= 810U= 1035U | 365 Lm/ft (2.2W/ft) 590 Lm/ft (3.6W/ft) 810 Lm/ft (5.0W/ft) =1035 Lm/ft (6.6W/ft) =1205 Lm/ft (7.9W) | 8 =80 | 30 =300 35 =350 40 =400 | 0K | C4=4ft Aircraft Cable C10=10ft Aircraft Cable C20=20ft Aircraft Cable | |
| Notes | Notes | | Notes | | | Notes | | Notes | Notes | | |
| RDIP regress of 1" will add an additional 1" to details. Light engine must be consistent across run length. V option requires lumen package of 795 Lm/ft or greater and fixture length of 3 ft+. | | | | | 3500K/80CRI/No Lens. Please refer to scaling data for other variables. | | Additional lead-time and cost may ap for 850, 927, 930, 935, 940 and 950 configurations. 2765/3050 Vivid Tune configurations require V light engine a W2A driver. | | | | |
| Ceiling Type | Ceiling Type Mounting HW Color | | Luminaire | re Length (Ft) Max section length | | ion | Circuiting | Addit | Additional Section W | | |
| Box, Structure T1=15/16" T-Grid T9=9/16" T-Grid TS=9/16" Slot (S | JB=Gypsum Board, Junction 3ox, Structure F1=15/16" T-Grid (ETG) F9=9/16" T-Grid (FTG) FS=9/16" Slot (STG), Tegular FTT), Interlude (ITG) | | 4F0= 4' Nominal Length 8F0=8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | | / 8 =8ft | | 1=Single Circuit 2=Dual Circuit S=Secondary Circuit | B1 =Su B2 =Su (EL14) B3 =lot | E=Emergency Circuit B1=Sure-Lites 7W 120-277V EM B2=Sure-Lites 14W 120-277V E (EL14W) B3=lota Slimline 5W, 120V-277V T=UL924 EPC Emergency Bypa | | EM battery pack 7V Integral (ILB-SL-CP) |
| | | Notes | Notes | | Notes | | Notes | Notes | | | |
| | | White mounting hardware standard. | Minimum fixtur Specify to near | e length is 3ft. est foot in length. | Individual fixtur configured as 1 default. Contin configured as 8 not available). | 2ft max by uous runs | Dual circuit will provide separate Up/Down control. Secondary circuit similar to A/B switching. Price adder applies for "S" configuration. | compatib | le with 347V. Stand of the fixture, but | lard battery 4ft | B1-B3 and T options not t battery section located in the ed using the linear product |
| Voltage | Driver Type | | | Shielding Do | own | | Shielding Up | | Finish | Integra | ted Sensor |
| U =Universal (120V-277V) | | | | (blank)=No Lens or N/A 1=Satin White Lay-in Diff | | W =White S =Silver B =Black | WAA=W | /aveLinx Wireless | | | |
| Notes | Notes | | | Notes | | | Notes | | Notes | Notes | |
| 347V only available with DD driver options. | NOTES DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is m to the capped dimming wires in the field. | | | All lensing options are snap-in lenses. "L" | | | | Contact factory for C and R options. W/S/B are standard. | not availab | ust be selected. Integral option le with regressed or drop lensing compatible with integrated sens xture. | |

72 Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 73



Define-2" Suspended DP Direct Pendant

NeoRay

- Suspended Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Series | Light | Engi | ine | Lumen | Package Down | (Lm/ft) | CRI | LED CCT | Suspensi | on Type | Ceiling Type |
|--|---|---|--|------------------------------|---|--|---|--|----------------------|---|--|
| QS-S122DP= Define 2 Direct Pendant Quick Spec | | 290D=290 Lm/ft (2.9W/ft) 485D=485 Lm/ft (4.8W/ft) 675D=675 Lm/ft (6.7W/ft) 865D=865 Lm/ft (8.8W/ft) 1005D=1005 Lm/ft (10.6W/ft) | | t) t) t) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K | | craft Cable Aircraft Cable Aircraft Cable | | | |
| Notes | Notes | | | Notes | | | Notes | | | | |
| RDP regress of 1" will add an additional 1" to fixture depth. | details. L consiste | ight er nt acro quires | ce table for add'l ngine must be uss run length. V lumen package of eater. | data for oth output, plea | RI/DIP/F Lens. Please rei er variables. For custom se refer to additional infi eet. 290 Lm/ft not availa h. | lumen ormation on | may appl 940 confi VividTune | al lead-time and cost y for 927, 930, 935 and igurations. 2765/3050 e configurations light engine and er. | | | |
| Mounting HW | Color | Lur | ninaire Lengt | h (Ft) | Max Section L | _ength | С | ircuiting | Additiona | | Section Wiring |
| (blank)=White B=Black | | | ngth | | | 2 | 1=Single Circuit 2=Dual Circuit S=Secondary Circuit | | | ncy Circuit mline 5W, 120V-277V Integral (ILB-SL-CP5) PC Emergency Bypass Relay | |
| Notes | | Not | es | | Notes | | N | otes | | Notes | |
| White mounting hardwastandard. | are | | mum fixture length is arest foot in length. | 2ft. Specify | Individual fixtures con by default. Continuous 8ft max (12ft not avai | s runs configure | | econdary circuit similar to ice adder applies for "S" | | 347V. Standard | e on fixture \ge 4ft in length. B3 and T options not compatible with battery 4ft battery section located in the beginning of the fixture, atted using the linear product configurator. |
| Voltage | | | Driver Type | | | Shielding | g Down | | Finish | | Integrated Sensor |
| U =Universal (12 | 100%) D =Satin Drop diffuser S =Sil | | W =White S =Silver B =Black | 9 | WAA=WaveLinx Wireless | | | | | | |
| Notes | Notes Notes | | | | Notes | | | Notes | | Notes | |
| 347V only available wit option. | th DD driver | | DD driver is standa the driver will defau is made to the cap | alt to full brigh | tness if no connection | | | | R options. W/S/B are | | DD driver must be selected. Please refer to the spec sheet for additional detail required to specify integrated sensors. Integral option not available with regressed or drop lensing. |



Define-3" Suspended DP Direct Pendant

NeoRay

- Suspended Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: \$1230P-C7750835-C4 IR4E0-1T-HDD-E-W-WAA

| | Sample Number: S123DP-C775D835- | | | | | | | | 775D835-C4JB4F0-1T-UDD-F-W-WAA |
|---|----------------------------------|---|---|---|---|--|---|---|--|
| Series | Light E | Engine | Lumen Package Down (Ln | n/ft) | CRI | LED CCT | Suspension | Туре | Ceiling Type |
| QS S123DP= Define 3 Direct Pendant Quick Spec | Direct | | 340D=340 Lm/ft (2.9W/ft) 560D=560 Lm/ft (4.8W/ft) 775D=775 Lm/ft (6.7W/ft) 1000D=1000 Lm/ft (8.8W/ft) 1165D=1165 Lm/ft (10.6W/ft) | | 8 =80 | 30 =3000K 35 =3500K 40 =4000K | C4=4ft Aircra C10=10ft Airc C20=20ft Airc | craft Cable | JB=Gypsum Board, Junction Box, Structure T1=15/16" T-Grid (ETG) T9=9/16" T-Grid (FTG) TS=9/16" Slot (STG), Tegular (FTT), Interlude (ITG) |
| Notes | Notes | | Notes | | Notes | | | | |
| RDP regress of 1° will add an additional 1° to fixture depth. | | | | | | | | | |
| Mounting HW Color | Lumina | ire Length (Fi | Max Section Length | | Circu | iting | Additiona | Additional Section Wiring | |
| (blank)=White B=Black | 8F0 =8′ N F0 =4 | Nominal Lengt Nominal Length 'Incremental . 40F0=40' 0") | | 1=Single Circuit S=Secondary Circuit | | B1=Sure-Li | E=Emergency Circuit B1=Sure-Lites 7W 120-277V EM battery pack (EL7W) B2=Sure-Lites 14W 120-277V EM battery pack (EL14W) | | |
| Notes | Notes | | Notes | | Notes | | Notes | | |
| White mounting hardware standard. | | ixture length is 2ft. nearest foot in leng | | | | | 347V. Standar | Battery available on fixture ≥ 4ft in length. B1-B2 and T options not comp 347V. Standard battery 4ft battery section located in the beginning of the but can be relocated using the linear product configurator. | |
| Voltage | | Driver Type | | Shield | ding Dow | n | Finish | | Integrated Sensor |
| U =Universal (120V | U=Universal (120V-277V) DD=Stand | | · · · · · · · · · · · · · · · · · · | | n White D in Drop di mmetric | ffuser | W=White S=Silver B=Black | | WAA=WaveLinx Wireless |
| Notes | Notes Notes | | | Notes | | | Notes | | Notes |
| 347V only available with DD driver option. | | the driver will det | dard. For non-dimming applications, fault to full brightness if no connection apped dimming wires in the field. | All lensir | All lensing options are snap-in lenses. | | W/S/B are standard. | | DD driver must be selected. Integral option not available with regressed or drop lensing. |

Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 75



Define-4" Suspended DP Direct Pendant

NeoRay

- Suspended Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: S124DP-C795D835-C4JB4F0-1T-UDD-F-W-WAA

| Series | Light Engine | | Lumen | Package Down (Lm/ft) | CR |] | LED CCT | Susp | ension Type | Ceiling Type | |
|--|---|-----|---|----------------------|---|---------------------------------------|-------------------------|---|-------------|--|--|
| QS-S124DP= Define 4 Direct Pendant Quick Spec | fine 4 Direct ndant Quick | | 350D=350 Lm/ft (2.9W/ft) 575D=575 Lm/ft (4.8W/ft) 795D=795 Lm/ft (6.7W/ft) 1020D=1020 Lm/ft (8.8W/ft) 1195D=1195 Lm/ft (10.6W/ft) | | 8=8 | 8=80 30=3000K 35=3500K 40=4000K | | C4=4ft Aircraft Cable C10=10ft Aircraft Cable C20=20ft Aircraft Cable | | JB=Gypsum Board, Junction Box, Structure T1=15/16* T-Grid (ETG) T9=9/16* T-Grid (FTG) TS=9/16* Slot (STG), Tegular (FTT), Interlude (ITG) | |
| Notes | Notes | 3 | Notes | Notes | | Notes | | Notes | | Notes | |
| RDP regress of 1" will add an additional 1" to fixture depth. | " will add an add'l details. Light engine must be consistent across | | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | | Additional lead-time and cost may apply for 927, 930, 935 and 940 configurations. 2765/3050 VividTune configurations require V light engine and W2A driver. | | | | | | |
| Mounting HW (| Mounting HW Color Luminaire Length | | (Ft) Max Section Length | | Circuiting | | Additional Section Wiri | | n Wiring | | |
| (blank)=White 4F0= 4' Nominal Le | | ath | /8=8ft | | 1=Single Circuit | | F=Emergency Circuit | | | | |

| Mounting HW Color | Luminaire Length (Ft) | Max Section Length | Circuiting | Additional Section Wiring |
|----------------------------------|--|---|--|---|
| (blank)=White B=Black | 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | /8 =8ft | 1=Single Circuit S=Secondary Circuit | E=Emergency Circuit B1=Sure-Lites 7W 120-277V EM battery pack (EL7W) B2=Sure-Lites 14W 120-277V EM battery pack (EL14W) T=UL924 EPC Emergency Bypass Relay |
| Notes | Notes | Notes | Notes | Notes |
| White mounting hardware standard | Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | Secondary circuit similar to A/B switching. Price adder applies for "S" configuration. | Battery available on fixture ≥ 4ft in length. B1-B2 and T options not compatible with 347V. Standard battery 4ft battery section located in the beginning of the fixture, but can be relocated using the linear product configurator. |

| Voltage | Driver Type | Shielding Down | Finish | Integrated Sensor |
|--|--|---|--|---|
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (1%-100%) | F=Satin White Diffuser D=Satin Drop diffuser A=Asymmetric Diffuser | W =White S =Silver B =Black | WAA =WaveLinx Wireless |
| Notes | Notes | Notes | Notes | Notes |
| 347V only available with DD driver option. | DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. | All lensing options are snap-in lenses. "L" option requires RDP series and will require additional lead-time, please consult factory for details. | Contact factory for C and R options. W/S/B are standard. | DD driver must be selected. Integral option not available with regressed or drop lensing. |



Define-2" DS Direct Surface

NeoRay

- Surface Mount Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S122DS-C-290D-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engine | Lumen Package Down (Lm/ft) | CRI LED CCT | | Ceiling Type |
|--|--|---|---|--|--|
| QS-S122DS= Define 2 Surface Quick Spec | C =Core | 290D=290 Lm/ft (2.9W/ft) 485D=485 Lm/ft (4.8W/ft) 675D=675 Lm/ft (6.7W/ft) 865D=865 Lm/ft (8.8W/ft) 1005D=1005 Lm/ft (10.6W/ft) | | 30 =3000K 35 =3500K 40 =4000K | JB=Gypsum Board, Junction Box, Structure T1=15/16' T-Grid (ETG) T9=9/16' T-Grid (FTG) T5=9/16' Slot (STG), Tegular (FTT), Interlude (ITG) |
| Notes | Notes | Notes | Notes | | Notes |
| RDP regress of 1" will add an additional 1" to fixture depth. | See performance table for add'l details. Light engine must be consistent across run length. V option requires lumen package of 795 Lm/ft or greater. | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | Additional lead-time and cost may apply for 927, 930, 935 and 940 configurations. 2765/3050 VividTune configurations require V light engine and W2A driver. | | |

| Luminaire Length (Ft) | Max Section Length | Circuiting | Additional Section Wiring |
|--|---|--|--|
| 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | / 8 =8ft | 1=Single Circuit S=Secondary Circuit | E=Emergency Circuit T=UL924 EPC Emergency Bypass Relay |
| Notes | Notes | Notes | Notes |
| Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | Secondary circuit similar to A/B switching. Price adder applies for "S" configuration. | Battery available on fixture ≥ 4ft in length. T option not compatible with 347V. Standard battery 4ft battery section located in the beginning of the fixture, but can be relocated using the linear product configurator. |

| Voltage | Driver Type | Shielding Down | Finish |
|--|--|---|--|
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (1%-100%) | F =Satin White Diffuser A =Asymmetric Diffuser | W=White S=Silver B=Black |
| Notes | Notes | Notes | Notes |
| 347V only available with DD driver option. | DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. | All lensing options are snap-in lenses. "L" option requires RDP series and will require additional lead-time, please consult factory for details. | Contact factory for C and R options. W/S/B are standard. |

76 Cooper Lighting Solutions Quick Spec Catalog | CONTROLS | CONTROLS | 77



Define-3" DS Direct Surface

NeoRay

- Surface Mount Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S123DS-C-340D-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engi | ne | Lumen Packag | nen Package Down (Lm/ft) | | | CRI L | | Ceiling Type | |
|--|--|---|---|--|--|---|---|--|--|--|
| QS-S123DS= Define 2 Surface Quick Spec | | | 340D=340 Lm/ft (2.9W/ft) 560D=560 Lm/ft (4.8W/ft) 775D=775 Lm/ft (6.7W/ft) 1000D=1000 Lm/ft (8.8W/ft) 1165D=1165 Lm/ft (10.6W/ft) | | | | 80=3000K 85=3500K 10=4000K | JB=Gypsum Board, Junction Box, Structure T1=15/16" T-Grid (ETG) T9=9/16" T-Grid (FTG) TS=9/16" Slot (STG), Tegular (FTT), Interlude (ITG) | | |
| Notes | Notes | | Notes | | | Notes | | | Notes | |
| RDP regress of 1" will add an additional 1" to fixture depth. | add'l details. Light engine to must be consistent across | | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | | Additional lead-time and cost may apply for 927, 93 935 and 940 configurations 2765/3050 VividTune configurations require V lig engine and W2A driver. | | 927, 930, urations. ne ire V light | | | |
| Luminaire Leng | th (Ft) | Max Section | Length Circuiting | | | | Additi | onal Secti | ection Wiring | |
| 8F0 =8' Nominal I F0 =4' Increme | 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | | / 8 =8ft | | 1=Single Circuit S=Secondary Circuit | | | E=Emergency Circuit T=UL924 EPC Emergency Bypass Relay | | |
| Notes | | Notes | Notes | | lotes | | Notes | | | |
| Minimum fixture le 2ft. Specify to near in length. | | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | | Secondary circuit similar to A/B switching. Price adder applies for "S" configuration. | | | compatible with 347\ | | fixture ≥ 4ft in length. T option not 7V. Standard battery 4ft battery section ning of the fixture, but can be relocated duct configurator. | |
| Voltage | | Driver Type | | | Shielding | | | Finis | h | |
| U =Universal (120V-277V) | | DD =Standard 0-10V Dimming (1 | | | | n White Diffuser mmetric Diffuser | | W=WI S=Silv B=Bla | ver | |
| Notes Notes | | Notes | Notes | | | Notes | | | | |
| 347V only available DD driver option. | e with | DD driver is stand applications, the brightness if no c capped dimming | driver will default to | ming All lensing of lenses. "L" or series and w | | using options are snap-in s. "L" option requires RDP s and will require additional ime, please consult factory tails. | | R option | ot factory for C and ons. W/S/B are ard. | |



Define-4" DS Direct Surface

NeoRay

- Surface Mount Slot family in 2", 3", 4" and 5" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- Independently specifiable Direct/Indirect lumen packages
- 0-10V dimming standard; DALI dimming available
- 2700K, 3000K, 3500K, 4000K, and 5000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S124DS-C-350D-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engir | ne | Lumen Packag | ge Down (Lm/ft) | CRI | LED CCT | Ceiling Type |
|--|--|---|---|--------------------------------|--------------|--|--|
| QS-S124DS= Define 2 Surface Quick Spec | C =Core | | 350D =350 Lm, 575D =575 Lm, 795D =795 Lm, 1020D =1020 L 1195D =1195 L | /ft (4.8W/ft) /ft (6.7W/ft) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K | JB=Gypsum Board, Junction Box, Structure T1=15/16" T-Grid (ETG) T9=9/16" T-Grid (FTG) TS=9/16" Slot (STG), Tegular (FTT), Interlude (ITG) |
| Notes | Notes | | Notes Notes | | Notes | · | |
| RDP regress of 1" will add an additional 1" to fixture depth. | add'l details must be cor run length.V | nance table for Light engine nsistent across option requires age of 795 Lm/ | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | | | | |
| Luminaire Leng | gth (Ft) | Max Section | Length | Circuiting | | Additional Sect | ion Wiring |

| Luminaire Length (Ft) | Max Section Length | Circuiting | Additional Section Wiring |
|--|---|--|--|
| 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | /8 =8ft | 1=Single Circuit S=Secondary Circuit | E=Emergency Circuit T=UL924 EPC Emergency Bypass Relay |
| Notes | Notes | Notes | Notes |
| Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | Secondary circuit similar to A/B switching. Price adder applies for "S" configuration. | Battery available on fixture ≥ 4ft in length. T option not compatible with 347V. Standard battery 4ft battery section located in the beginning of the fixture, but can be relocated using the linear product configurator. |

| Voltage | Driver Type | Shielding Down | Finish |
|---|--|---|--|
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (1%-100%) | F =Satin White Diffuser A =Asymmetric Diffuser | W=White S=Silver B=Black |
| Notes | Notes | Notes | Notes |
| 347V only available with DD driver option. | DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. | All lensing options are snap-in lenses. "L" option requires RDP series and will require additional lead-time, please consult factory for details. | Contact factory for C and R options. W/S/B are standard. |

78 Cooper Lighting Solutions Quick Spec Catalog 79



Define-2" DW Direct Wall

NeoRay

- Wall Mount Slot family in 2", 3", and 4" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- 0-10V dimming standard; DALI dimming available
- 3000K, 3500K, and 4000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S122DW-C-290D-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engine | Lumen Package Down (Lm/ft) | CRI | LED CCT |
|--|---|---|---|--|
| QS-S122DW= Define 2 Direct Wall Quick Spec | C =Core | 290D=290 Lm/ft (2.9W/ft) 485D=485 Lm/ft (4.8W/ft) 675D=675 Lm/ft (6.7W/ft) 865D=865 Lm/ft (8.8W/ft) 1005D=1005 Lm/ft (10.6W/ft) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K |
| Notes | Notes | Notes | Notes | |
| RDP regress of 1" will add an additional 1" to fixture depth. | See performance table for add'l details. Light engine must be consistent across run length.V option requires lumen package of 795 Lm/ ft or greater. | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | Additional lead-time and cost may apply for 927, 930, 935 and 940 configurations. 2765/3050 VividTune configurations require V light engine and W2A driver. | |

| l | | | | | | |
|--|---|--|-------------------------|---|---------------------------------------|---------------------|
| Luminaire Length (Ft) | Max Section Length | Circuiting | | Additiona | l Section Wiring | |
| 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | /8 =8ft | 1=Single (S=Second | Circuit dary Circuit | E =Emerge T =UL924 E | ncy Circuit PC Emergency Bypass Re | lay |
| Notes | Notes | Notes | | Notes | | |
| Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | switching. Price adder applies of for "S" configuration. | | Battery available on fixture ≥ 4ft in length. T optior compatible with 347V. Standard battery 4ft batter located in the beginning of the fixture, but can be using the linear product configurator. | | 4ft battery section |
| Voltage | Driver Type | | Shielding Down | | Finish | |
| | | | | | | |

| Voltage | Driver Type | Shielding Down | Finish |
|--|--|---|--|
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (1%-100%) | F=Satin White Diffuser A=Asymmetric Diffuser C=Corridor Diffuser | W =White S =Silver B =Black |
| Notes | Notes | Notes | Notes |
| 347V only available with DD driver option. | DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. | All lensing options are snap-in lenses. "L" option requires RDP series and will require additional lead-time, please consult factory for details. | Contact factory for C and R options. W/S/B are standard. |



Define-3" DW Direct Wall

NeoRay

- Wall Mount Slot family in 2", 3", and 4" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- 0-10V dimming standard; DALI dimming available
- 3000K, 3500K, and 4000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S123DW-C-340D-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engine | Lumen Package Down (Lm/ft) | CRI | LED CCT |
|--|---|---|---|--|
| QS-S123DW= Define 3 Direct Wall Quick Spec | C =Core | 340D=340 Lm/ft (2.9W/ft) 560D=560 Lm/ft (4.8W/ft) 775D=775 Lm/ft (6.7W/ft) 1000D=1000 Lm/ft (8.8W/ft) 1165D=1165 Lm/ft (10.6W/ft) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K |
| Notes | Notes | Notes | Notes | |
| RDP regress of 1" will add an additional 1" to fixture depth. | See performance table for add'l details. Light engine must be consistent across run length.V option requires lumen package of 795 Lm/ ft or greater. | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | Additional lead-time and cost may apply for 927, 930, 935 and 940 configurations. 2765/3050 VividTune configurations require V light engine and W2A driver. | |

| 1 | I I | I | |
|--|---|--|---|
| Luminaire Length (Ft) | Max Section Length | Circuiting | Additional Section Wiring |
| 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0 =4' Incremental Run (e.g. 40F0=40' 0") | /8 =8ft | 1=Single Circuit S=Secondary Circuit | E=Emergency Circuit T=UL924 EPC Emergency Bypass Relay |
| Notes | Notes | Notes | Notes |
| Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | Secondary circuit similar to A/B switching. Price adder applies for "S" configuration. | Battery available on fixture $\geq 4ft$ in length. T option not compatible with 347V. Standard battery 4ft battery section located in the beginning of the fixture, but can be relocated using the linear product configurator. |

| Voltage | Driver Type | Shielding Down | Finish |
|--|--|---|--|
| U =Universal (120V-277V) | DD=Standard 0-10V Dimming (1%-100%) | F=Satin White Diffuser A=Asymmetric Diffuser C=Corridor Diffuser | W=White S=Silver B=Black |
| Notes | Notes | Notes | Notes |
| 347V only available with DD driver option. | DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. | All lensing options are snap-in lenses. "L" option requires RDP series and will require additional lead-time, please consult factory for details. | Contact factory for C and R options. W/S/B are standard. |

Cooper Lighting Solutions Quick Spec Catalog



Define-4" DW Direct Wall

NeoRay

- Wall Mount Slot family in 2", 3", and 4" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- 0-10V dimming standard; DALI dimming available
- 3000K, 3500K, and 4000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S124DW-C-350D-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engine | Lumen Package Down (Lm/ft) | CRI | LED CCT | Ceiling Type |
|--|--|---|---|--|--|
| QS-S124DW= Define 4 Direct Wall Quick Spec | C =Core | 350D=350 Lm/ft (2.9W/ft) 575D=575 Lm/ft (4.8W/ft) 795D=795 Lm/ft (6.7W/ft) 1020D=1020 Lm/ft (8.8W/ft) 1195D=1195 Lm/ft (10.6W/ft) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K | JB=Gypsum Board, Junction Box, Structure T1=15/16" T-Grid (ETG) T9=9/16" T-Grid (FTG) TS=9/16" Slot (STG), Tegular (FTT), Interlude (ITG) |
| Notes | Notes | Notes | Notes | | |
| RDP regress of 1" will add an additional 1" to fixture depth. | See performance table for add'l details. Light engine must be consistent across run length. V option requires lumen package of 795 Lm/ ft or greater. | 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | Additional lead-time and cost may apply for 927, 930, 935 and 940 configurations. 2765/3050 VividTune configurations require V light engine and W2A driver. | | |

| Luminaire Length (Ft) | Max Section Length | Circuiting | Additional Section Wirin | ng |
|--|---|--|--|---|
| 4F0 = 4' Nominal Length 8F0 =8' Nominal Length F0=4' Incremental Run (e.g. 40F0=40' 0") | /8 =8ft | 1=Single Circuit S=Secondary Circuit | E =Emergency Circuit T =UL924 EPC Emergency | Bypass Relay |
| Notes | Notes | Notes | Notes | |
| Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | Secondary circuit similar switching. Price adder ap for "S" configuration. | plies compatible with 347V. Stand | ard battery 4ft battery section ne fixture, but can be relocated |
| Voltage | Driver Type | Shielding I | Down Finish | |

| Voltage | Driver Type | | Shielding Down | | Finish |
|--|--|--------------------------|--|----------------------------|--|
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (19 | %-100%) | F =Satin White Diffus A =Asymmetric Diffu | | W =White S =Silver B =Black |
| Notes | Notes | | Notes | | Notes |
| 347V only available with DD driver option. | DD driver is standard. For non-dir applications, the driver will defaul brightness if no connection is ma capped dimming wires in the field | It to full ade to the | All lensing options at lenses. "L" option req RDP series and will r additional lead-time, consult factory for de | juires equire please | Contact factory for C and R options. W/S/B are standard. |



Define-2" DIW Direct/Indirect Wall

NeoRay

- Wall Mount Slot family in 2", 3", and 4" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- 0-10V dimming standard; DALI dimming available
- 3000K, 3500K, and 4000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S122DIW-C-290D-435U-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engine | Lumen Packag | ge Down (Lm/ft) | Lumen Pa | ckage Up (Lm/ft) | CRI | LED CCT |
|--|---|--|---|---|---|---|--|
| QS-S122DIW= Define 2 Direct/ Indirect Wall Quick Spec | C =Core | 290D =290 Lm, 485D =485 Lm, 675D =675 Lm, 865D =865 Lm, 1005D =1005 L | /ft (4.8W/ft) /ft (6.7W/ft) | 710U =710 970U =970 1240U =12 | Lm/ft (2.9W/ft) Lm/ft (4.8W/ft) Lm/ft (6.8W/ft) 40 Lm/ft (9.0W/ft) 40 Lm/ft (10.7W/ft) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K |
| Notes | Notes | Notes | | Notes | | Notes | |
| RDP regress of 1" will add an additional 1" to fixture depth. | See performance table for add'l details. Light engine must be consistent across run length.V option requires lumen package of 795 Lm/ ft or greater. | refer to scaling of variables. For cuplease refer to a | ustom lumen output, dditional information et. 350 Lm/ft not | Please refe variables. F please refe on the spec | RI/No Lens. r to scaling data for other or custom lumen output, to additional information s sheet. 1080 Lm/ft not ALI or Lutron Drivers. | Additional lead-ti cost may apply f 935 and 940 con 2765/3050 Vivid configurations re engine and W2A | or 927, 930, Infigurations. Tune equire V light |
| Luminaire Leng | th (Ft) Max Section | Length | Circuiting | ı | Additional Section Wi | rina | |

| 8F0 =8' Nominal LengthF0=4' Incremental Run (e.g. 40F0=40' 0") | 70 -011 | S=Second | lary Circuit | T =UL924 E | EPC Emergency Bypass Re | lay |
|---|--|----------------------------|--|-------------------------------|---|---------------------|
| Notes | Notes | Notes | | Notes | | |
| Minimum fixture length is 2ft. Specify to nearest foot in length. | Individual fixtures configured as 12ft max by default. Continuous runs configured as 8ft max (12ft not available). | | circuit similar to A/B Price adder applies figuration. | compatible located in the | ilable on fixture ≥ 4ft in length with 347V. Standard battery he beginning of the fixture, bu hear product configurator. | 4ft battery section |
| Voltage | Driver Type | | Shielding Down | | Finish | |
| U =Universal (120V-277V) | DD =Standard 0-10V Dimming (1 | %-100%) | F=Satin White Diffus A=Asymmetric Diffu C=Corridor Diffuser | | W=White S=Silver B=Black | • |
| Notes | Notes | | Notes | | Notes | |
| 347V only available with DD driver option. | DD driver is standard. For non-d applications, the driver will defar brightness if no connection is m capped dimming wires in the fie | ult to full nade to the | All lensing options a lenses. "L" option rec RDP series and will a additional lead-time, consult factory for d | quires require , please | Contact factory for C and R options. W/S/B are standard. | |

82 Cooper Lighting Solutions Quick Spec Catalog | CONTROLS | CONTROLS |



Define-3" DIW Direct/Indirect Wall

NeoRay

- Wall Mount Slot family in 2", 3", and 4" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- 0-10V dimming standard; DALI dimming available
- 3000K, 3500K, and 4000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S123DIW-C-340D-460U-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Engi | ne | Lumen Packag | ge Down (Lr | n/ft) | Lumen Pa | ckage Up (L | m/ft) | CRI | LED CCT |
|--|---|---|--|---|------------------------------------|--|---|--|-------------------------------|---|
| QS-S123DIW= Define 3 Direct Wall Quick Spec | C =Core | | 340D =340 Lm, 560D =560 Lm, 775D =775 Lm, 1000D =1000 L 1165D =1165 L | /ft (4.8W/ft) /ft (6.7W/ft) .m/ft (8.8W, | /ft) | 755U =755 1030U =10 1320U =13 |) Lm/ft (2.9V 5 Lm/ft (4.8V)30 Lm/ft (6. 320 Lm/ft (9. 535 Lm/ft (10 | //ft) 8W/ft) 0W/ft) | 8 =80 | 30 =3000K 35 =3500K 40 =4000K |
| Notes | Notes | | Notes | | | Notes | | | Notes | |
| RDP regress of 1" will add an additional 1" to fixture depth. | add'l details must be co run length.\ | nance table for s. Light engine nsistent across / option requires :age of 795 Lm/ r. | 3500K/80CRI/D refer to scaling of variables. For cuplease refer to a on the spec she available on 2ft | data for othe ustom lumen idditional info et. 350 Lm/f | r output, ormation t not | refer to sca variables. F please refe on the spec | CRI/DIP/F Len alling data for of For custom luitre to additiona cosheet. 350 Len 2ft fixture le | other men output, I information m/ft not | 935 and 940 o 2765/3050 Vi | ly for 927, 930, configurations. vidTune s require V light |
| Luminaire Leng | jth (Ft) | Max Section | Length | Circuiting | | | Additiona | l Section Wi | ring | |
| 4F0 = 4' Nominal 8F0 =8' Nominal F0 =4' Increme (e.g. 40F0=40' 0" | Length ental Run | /8 =8ft | | 1 =Single (S =Second | | t | E =Emergel T =UL924 E | | sy Bypass Rela | у |
| Notes | | Notes | | Notes | | | Notes | | | |
| Minimum fixture le 2ft. Specify to nea in length. | | Individual fixture as 12ft max by o Continuous runs 8ft max (12ft no | default. s configured as | Secondary switching. for "S" conf | Price adde | | compatible located in the | with 347V. Star | the fixture, but | T option not ft battery section can be relocated |
| Voltage | | Driver Type | | | Shieldir | ng Down | | Finish | | |
| U =Universal (120 |)V-277V) | DD =Standard 0- | 10V Dimming (1 | %-100%) | A =Asym | White Diffus metric Diffu lor Diffuser | | W =White S =Silver B =Black | | |
| Notes | | Notes | | | Notes | | | Notes | | |
| 347V only availal DD driver option. | | DD driver is stan applications, the brightness if no capped dimming | driver will defau connection is m | ult to full ade to the | lenses. " RDP seri addition: | ng options a L" option req es and will r al lead-time, factory for d | juires equire please | Contact fact and R option are standard | ns. W/S/B | |



Define-4" DIW Direct/Indirect Wall

NeoRay

- Wall Mount Slot family in 2", 3", and 4" housing sizes
- Specifiable to the nearest foot
- Satin, Asymmetric and Drop Direct Lensing available
- 0-10V dimming standard; DALI dimming available
- 3000K, 3500K, and 4000K correlated color temperatures available



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-S124DIW-C-350D-470U-8-30-JB-4F0-/8-1-E-U-DD-F-W

| Series | Light Eng | ine | Lumen Packa | ge Down (Lı | m/ft) | Lumen Pa | ckage Up (L | m/ft) | CRI | LED CCT |
|---|--|--|--|---|--|---|--|--|---|-----------------|
| QS-S124DW = Define 4 Direct Wall Quick Spec | C =Core | | 575D =575 Lm, 795D =795 Lm, 1020D =1020 L | 5D =575 Lm/ft (4.8W/ft) 770 5D =795 Lm/ft (6.7W/ft) 10 20D =1020 Lm/ft (8.8W/ft) 13 4 | | 470U=470 Lm/ft (2.9W/ft) 770U=770 Lm/ft (4.8W/ft) 1050U=1050 Lm/ft (6.8W/ft) 1340U=1340 Lm/ft (9.0W/ft) 1560U=1560 Lm/ft (10.7W/ft) | | 8 =80 | 30 =3000K 35 =3500K 40 =4000K | |
| Notes | Notes | | Notes | | | Notes | | | Notes | ' |
| RDP regress of 1" will add an additional 1" to fixture depth. | add'l detai must be co run length. | nance table for Light engine refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. 3500K/80CRI/DIP/F Lens. Please refer to scaling data for other variables. For custom lumen output, please refer to additional information on the spec sheet. 350 Lm/ft not available on 2ft fixture length. | | | | | | | | |
| Luminaire Leng | gth (Ft) | Max Section | Length | Circuiting | | | Additiona | l Section Wi | ring | |
| 4F0 = 4' Nominal 8F0 =8' Nominal F0 =4' Increme (e.g. 40F0=40' 0' | Length ental Run | /8 =8ft | | 1 =Single (S =Second | | t | E =Emerge T =UL924 E | | cy Bypass Relay | |
| Notes | | Notes | | Notes | | | Notes | | | |
| Minimum fixture le 2ft. Specify to nea in length. | | Individual fixture as 12ft max by Continuous run 8ft max (12ft no | default. switching. s configured as for "S" con | | circuit sim Price adde figuration. | | compátible located in tl | with 347V. Star | e ≥ 4ft in length. T ndard battery 4ft f the fixture, but o onfigurator. | battery section |
| Voltage | | Driver Type | | | Shieldir | ng Down | | Finish | | |
| U =Universal (120 | OV-277V) | DD=Standard 0- | 10V Dimming (1 | %-100%) | | White Diffus metric Diffu | | W =White S =Silver B =Black | | |
| Notes | | Notes | | | Notes | | | Notes | | |
| 347V only availa DD driver option. | | DD driver is star applications, the brightness if no capped dimmine | driver will defau connection is m | ult to full ade to the | lenses. " RDP seri addition: | ng options and L" option reques and will real lead-time, factory for descriptions | uires ['] equire please | Contact fact and R optior are standard | ns. W/S/B | |

Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 8

STRIP

Metalux







SNX Series

Metalux

- Contemporary, high performance lensed strip
- Replaces two or four lamp fluorescents up to 150W
- 3 Color Field-Selectable in 35/40/5000K and dedicated in 4000K
- 3 field-selectable lumens: Low, Medium or High settings
- Single or continuous row via surface or suspended mount



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

Selectable CCT & Lumens

| Catalog Number | Description | Replaces Up To | Selectable CCT | Voltage | Selectable Lumens | Watts | UPC | DLC Product ID |
|-----------------------------|----------------|----------------------|----------------|----------|-------------------|--------|--------------|----------------|
| 4SNX-SL3-LW-UNV-CC83-CD1-U | 4' Single Lens | 2-T8 32W, 1-T5HO 54W | 3500K-5000K | 120-277V | 2,000-6,100 | 17-51 | 080083265107 | S-Z5CGBY |
| 8TSNX-SL3-LW-UNV-CC83-CD2-U | 8' Single Lens | 4-T8 32W, 2-T12 75W | 3500K-5000K | 120-277V | 4,100-12,000 | 34-101 | 080083265114 | S-V503E2 |

Dedicated CCT & Lumens

| Catalog Number | Description | Replaces Up To | ССТ | Voltage | Lumens | Watts | UPC | DLC Product ID |
|------------------------------|----------------|----------------|-------|----------|--------|-------|--------------|----------------|
| 4SNX-45SL-LW-UNV-L840-CD1-U | 4' Single Lens | 2-T8 32W | 4000K | 120-277V | 4,300 | 30 | 080083277605 | S-CSWH9R |
| 8TSNX-82SL-LW-UNV-L840-CD1-U | 8' Single Lens | 4-T8 32W | 4000K | 120-277V | 7,700 | 53 | 080083277612 | S-825EGL |



SLSTP Series

Metalux

- LED strip light with decorative end caps and toolless lens removal
- Suitable for either single or continuous row application
- 3 Color Field-Selectable in 35/40/5000K
- Impact resistant polycarbonate lens reduces maintenance
- Ideal for warehouse, retail, office or retrofit applications





SPECIFICATION SHEET

Selectable CCT & Lumens

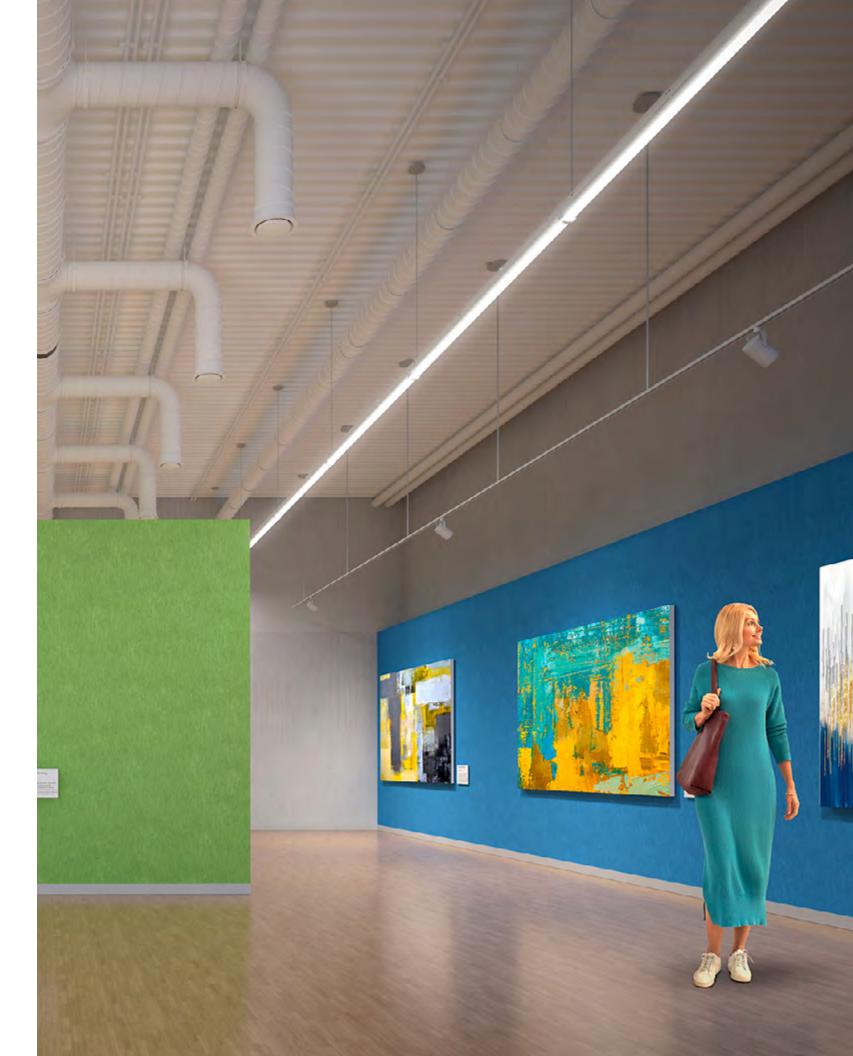
| Catalog Number | Description | Replaces Up To | Selectable CCT | Voltage | Selectable Lumens | Watts | UPC | DLC Product ID |
|----------------|----------------|----------------------|----------------|----------|-------------------|-------|--------------|----------------|
| 4SLSTPSLC-UNV | 4' Single Lens | 2-T8 32W, 1-T5HO 54W | 3500K-5000K | 120/277V | 2,400-6,000 | 18-46 | 080083174416 | S-OICHU8 |
| 8SLSTPSLC-UNV | 8' Single Lens | 4-T8 32W, 2-T12 75W | 3500K-5000K | 120/277V | 4,300-11,200 | 33-85 | 080083174423 | S-7SKGJW |

Dedicated CCT & Lumens

| Catalog Number | Description | Replaces Up To | ССТ | Voltage | Lumens | Watts | UPC | DLC Product ID |
|------------------|----------------|----------------------|-------|----------|--------|-------|--------------|----------------|
| 4SLSTP4040DD-UNV | 4' Single Lens | 2-T8 32W, 1-T5HO 54W | 4000K | 120/277V | 4,927 | 41 | 080083705825 | PXZQGPN9C |
| 8SLSTP8040DD-UNV | 8' Single Lens | 4-T8 32W, 2-T12 75W | 4000K | 120/277V | 9,304 | 79 | 080083814787 | P0K8WFD1 |

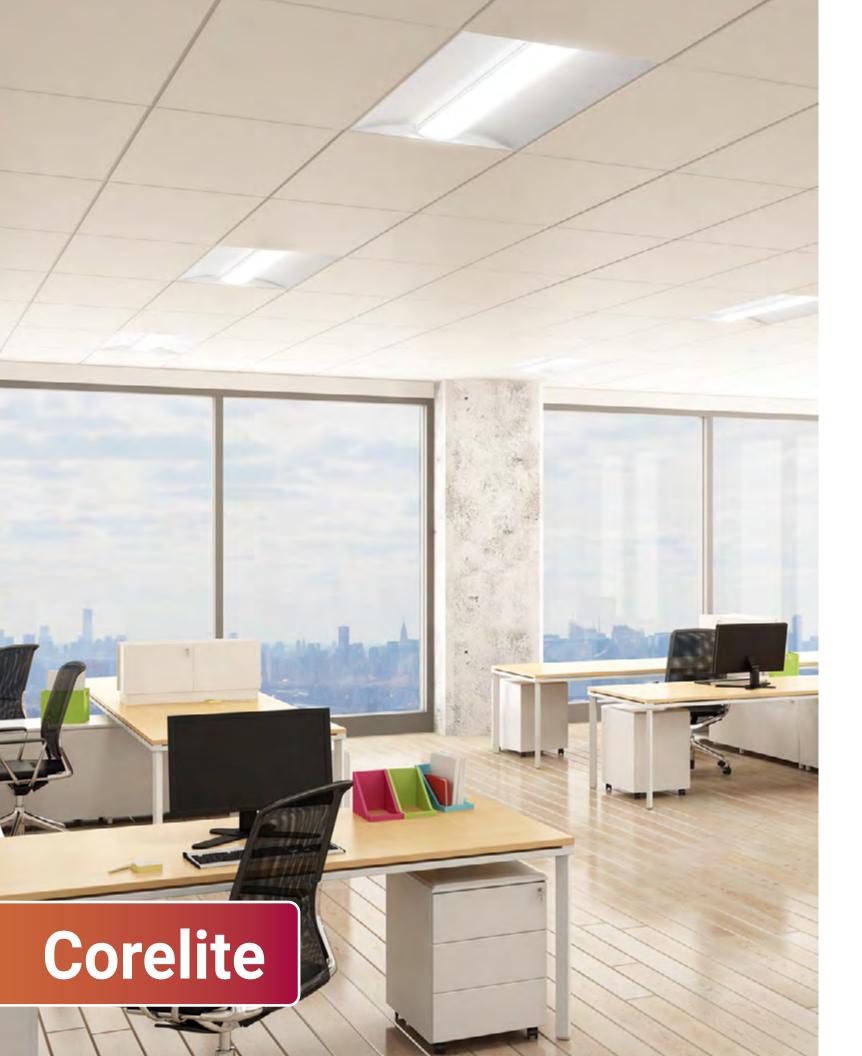
Sensor Kits

| Catalog Number | Description | PIR Sensor | UPC |
|----------------|-------------------------------------|---------------------|--------------|
| SLSTP MS00 KIT | SLSTP Field Installable Sensor KIT | 100%/50%/OFF | 080083254200 |
| SLSTP MS25 KIT | SI STP Field Installable Sensor KIT | 100%/50%/Low (~30%) | 080083254224 |



TROFFER —

| Class R2X-2'x2' Troffer | |
|---|--|
| Class R2X-2'x4' Troffer | |
| Fail-Safe | |
| APR-ArcMED Patient, Recessed97 | |
| CLM-Cleanroom, Recessed & Surface97 | |
| FSP-Sealed Panel, Recessed | |
| Metalux ————— | |
| Cruze ST -2'x2'/2'x4' Troffer | |
| CZS-Selectable Troffer100 | The second secon |
| SkyRidge Series-2'x2'/2'x4' Troffer | |
| Encounter Series-2'x2'/2'x4' Troffer101 | |
| (00 x * 460 | |
| Shaper — 100 | |
| Shaper Sense Square-Acoustic Lighting Luminaire 103 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | ELEMENT |





Class R2X-2x2

Corelite

- Architectural design and quality
- Highly efficient LED optical systems
- Shallow Installation depth of 2 7/8"
- Surface mount kit available
- Certified to UL/cUL standards





SPECIFICATION SHEET

Sample Number: QS-R2X-W0-1-L35-LD5-UNV-22-T1-STD

| Series ^{1 2} | Optics/Shielding | Light Level (2x2, 3500K Delivered Lumens) | Color Temperature | LED Revision | Input Voltage | Size |
|---|-----------------------------------|--|--------------------------------|--------------|-----------------------------------|------------------|
| QS-R2X=Class R2X LED Recessed Series Quick Spec | WO =Opal Lens | 1=Light Level 1 (2134 Lm, 17W) 2=Light Level 2 (2659 Lm, 22W) 3=Light Level 3 (3159 Lm, 27W) 4=Light Level 4 (3663 Lm, 32W) 5=Light Level 5 (4165 Lm, 38W) 6=Light Level 6 (4644 Lm, 44W) | L35=LED 3500K L40=LED 4000K | LD5=LED 5.0 | UNV =Universal (120V-277V) | 22 =2'x2' |
| Ceiling Type | | Driver Type | | | | |
| T1=1" T-Bar, Slot Gric | l, and 9/16" Tegular ³ | STD=Standard 0-10V (10%-100%) | | | | |

NOTES: (1) Dimming wires come standard in all LED fixtures but can be capped in the field for switched operation. (2) DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details. (3) "T1" ceiling type is compatible with Metalux DF Series Drywall Frame Kits and Metalux Universal Surface Mount Kits, ordered separately from Metalux. For 2x2 drywall frame kit, order part #DF-22-W. For 2x2 surface mount kit, order part #SK-22-WS. Refer to the surface mount kit specification sheet for more information.

Class R2X-2x4

Corelite

- Architectural design and quality
- Highly efficient LED optical systems
- Shallow Installation depth of 2 7/8"
- Surface mount kit availableCertified to UL/cUL standards



CONFIGURE PRODUCT

SPECIFICATION SHEET

Sample Number: QS-R2X-W0-1-L35-LD5-UNV-22-T1-STD

| Series ^{1 2} | Optics/Shielding | Light Level (2x2, 3500K Delivered Lumens) | Color Temperature | LED Revision | Input Voltage | Size |
|---|-----------------------------------|--|--------------------------------|---------------------|------------------------------|------------------|
| QS-R2X=Class R2X LED Recessed Series Quick Spec | WO=Opal Lens | 1=Light Level 1 (2134 Lm, 17W) 2=Light Level 2 (2659 Lm, 22W) 3=Light Level 3 (3159 Lm, 27W) 4=Light Level 4 (3663 Lm, 32W) 5=Light Level 5 (4165 Lm, 38W) 6=Light Level 6 (4644 Lm, 44W) | L35=LED 3500K L40=LED 4000K | LD5 =LED 5.0 | UNV=Universal (120V-277V) | 22 =2'x4' |
| Ceiling Type | | Driver Type | | | | · |
| T1=1" T-Bar, Slot Grid | d, and 9/16" Tegular ³ | STD=Standard 0-10V (10%-100%) | _ | | | |

NOTES: (1) Dimming wires come standard in all LED fixtures but can be capped in the field for switched operation. (2) DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details. (3) "T1" ceilling type is compatible with Metalux DF Series Drywall Frame Kits and Metalux Universal Surface Mount Kits, ordered separately from Metalux. For 2x2 drywall frame kit, order part #DF-22-W. For 2x2 surface mount kit, order part #SK-22-WS. Refer to the surface mount kit specification sheet for more information.





APR ArcMED Patient Recessed

Fail-Safe

- Architectural Multifunction Patient Room Troffer
- One-piece opal diffuse lens
- Internal compartmentalization between functions
- Ambient, Exam, Reading, and Nightlight
- Dimmable Relay for Patient Bed Control Integration



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Series | Series | | | Ambient CCT | Exam | Lumens | Exam CCT | Voltage | |
|--|------------------|--|--------------------------------------|--|--|---------|--|----------------------------------|--|
| QS = Quick Spec, ArcMED Patient Recessed | | | 24=2x4 | L835 =80CRI, 3500K L840 =80CRI, 4000K | 180 = 18000 200 = 20000 | | L835 =80CRI, 3500K L840 =80CRI, 4000K | UNV=Universal Voltage 120-277 | |
| Ambient Driver Type | Exam Driver Type | | ng/Night (800 lm) | Reading/Night Light (500 lm) | | Options | | | |
| HCD = 1% Dimming | HCD = 1% Dimming | | 7 = 2700K 0 = 3000K | NLxA = Night Light, Am NLx827 = 2700K | | | | | |

CLM Cleanroom, Recessed & Surface

Fail-Safe

- IP65 rated, NSF rated
- Overlapping and inset doors
- 1x2, 1x4, 2x2, 2x4 sizes
- Flange fixture fits into grid ceiling
- Welded construction
- · Wet location under covered ceiling listed
- Steel, aluminum for housing and door
- Mounting brackets for easy install in hard ceilings



CONFIGURE PRODUCT

SPECIFICATION SHEET

| Product Family | Width | Length | Housi Mate | | Door Type | | Lens | LEDs | | # of LEDs | |
|--|-----------------|--------------------------------|----------------|--|---|--------|---|-----------------------------------|----------------|--|---|
| QS-CLMG = Cleanroom Moderate Grid (1", 1-1/2" NEMA G), Quick Spec | 24 = 24" | 2 = 2' Length 4 = 4' Length | Rolled Powd | k] = Cold I Steel, er Coat ed White | INS = Inset Die-formed Painted Wh | Steel, | A12125 = Pattern 12 Acrylic, 0.125" Thick, Inverted | LD4 = Linea Version 4.0 | , | (1x4, 2x2, 4 = 4 LED (2x2, 2x4) | Modules in X-section Only) Modules in X-section |
| Illumination Level | Color Te | mperature | | Voltage | | Drive | r | | # of C | ircuits | Options |
| STD = Standard HI = High | | OK (White LEDs of | | UNV = 12 | 0V-277V | EDC = | Electronic Driver, Nor | n-Dimming | 1 = 1 C | ircuit | EL14W = 14W EM Pack |

FSP Sealed Panel, Recessed

Fail-Safe

- Wet location standard/IP65 and IP66 available
- Tamperproof design
- NSF rated
- Integrated EM options available
- Acrylic or polycarbonate lens options
- 3000K, 35000K, 4000k and 5000k CCT
- UNV 120V-277V



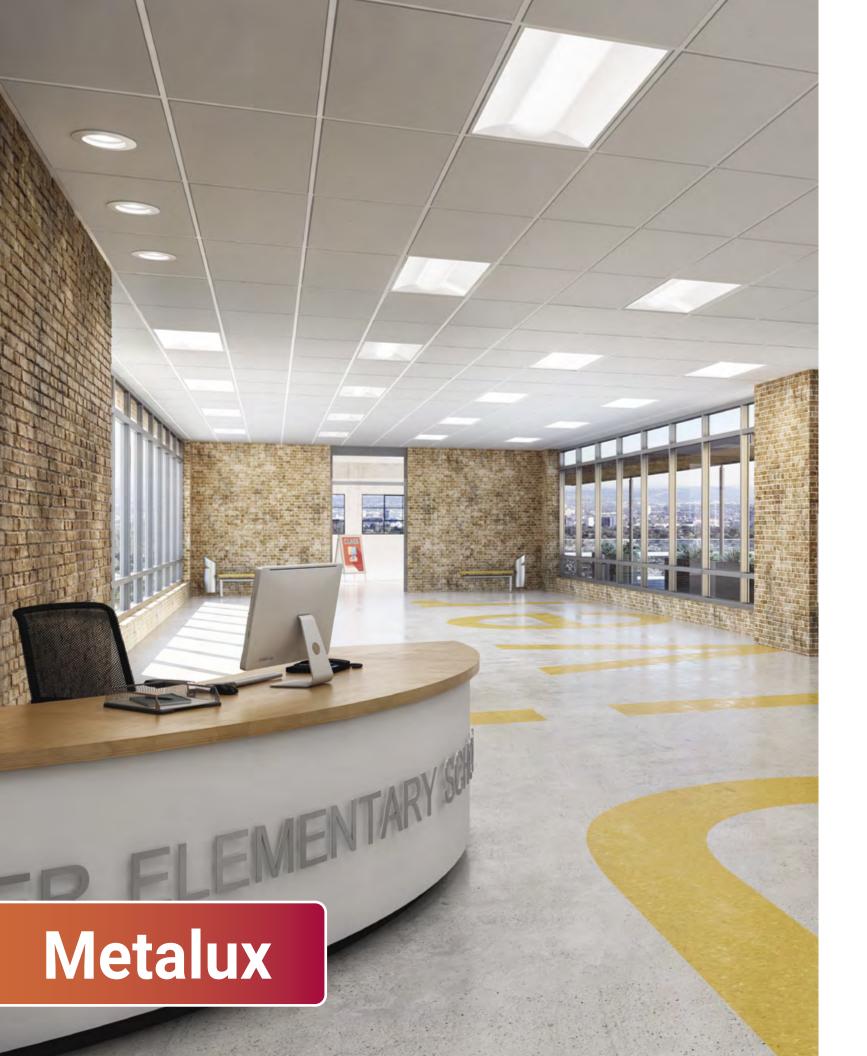
CONFIGURE PRODUCT

SPECIFICATION SHEET

| Fixture | Size | Output | | CCT | Lens | Options |
|-------------------------------|---|--------|--------------------------------------|-----|---|---|
| QS = FSP Quick Spec | 14 = 1x4 22 = 2x2 24 = 2x4 | | 2x2: 32 = 3200 lm 42 = 4200 lm | | CA125 = Clear Acrylic (0.125" thickness) CP125 = Clear Polycarbonate (0.125" thickness) | EL14W = 14-watt 120-277V emergency battery pack installed |

INDOOR | OUTDOOR | CONTROLS

97

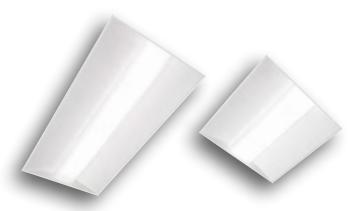




Cruze ST Series

Metalux

- Advanced optical control married with contemporary styling
- High performance efficacy greater than 135 lumens per watt
- Standard 0-10V continuous dimming driver
- Shallow depth housing (3.25")
- Latchless design and matte white architectural paint for clean look
- cULus damp location/IC Rated/RoHS compliant/DLC Qualified



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|---------------------------|-----------|----------|----------------|---------|
| 22CZ2-32-UNV-L835-CD1-U | LED | RECESSED | 120/277V | 26 W |
| 22CZ2-32-UNV-L840-CD1-U | LED | RECESSED | 120/277V | 26 W |
| 22CZ2-34HE-UNV-L835-CD1-U | LED | RECESSED | 120-277V | 25.8 W |
| 24CZ2-35-UNV-L840-CD1-U | LED | RECESSED | 120-277V | 30.1 W |
| 24CZ2-40-UNV-L835-CD1-U | LED | RECESSED | 120-277V | 36 W |
| 24CZ2-40-UNV-L840-CD1-U | LED | RECESSED | 120-277V | 36 W |

SAMPLE NUMBER: RR-22CZ2-32-UNV-EL7W-L835-CD1-U

| RR Code | Rating | | Series | | LED Lumens O | utput | | Shielding | | |
|---|---------------------------|----------------------|--|---|---|--|---------------------------------|--|---------------------|--|
| RR=East Region BRR=West Region | [Blank]=Stan ATW-SW4=C | dard hicago Rated | 22CZ2 =2' x 2' Cruze 24CZ2 =2' x 4' Cruze | | 2' x 2' 32=3200 Lumens 39=3900 Lumens | 32 =3200 Lumens 40 =4000 L | | [Blank]=Ribbed Frosted Acrylic Lens (Standard) S=Smooth Frosted Acrylic Lens | | |
| Voltage (1) | | ССТ | | Driver Typ | pe | | | Number of Drivers Packaging | | |
| UNV=Universal Voltage 120-277 | | | | CD=0-10V Dimming Driver (10%-100% Dimmin | | | ng) | 1 =1 Driver | U =Unit Pack | |
| Options | | | | | | | Accessories (Order S eparately) | | | |
| EL14W=14-watt 120V-277V emergency battery pack installed (1) A3/8-5/18G Sensor WAA=WaveL | | | A3/8-4/18G DIM= A3/8-5/18G DIM= Sensor WAA=WaveLinx W | 18G DIM=3/8" cable, 2-wire, ground, dimming leads 18G DIM=3/8" cable, 3-wire, ground, dimming leads aveLinx Wireless Integrated Sensor (6) aveLinx Lite Wireless Integrated Sensor (7) | | | | CZ2-EQCLIP-U-PK="CZ2" Earthquake Clip Kit (4 clips per bag kit) DF-14W-U=1' x 4' Drywall Frame Kit DF-22W-U=2' x 2' Drywall Frame Kit DF-24W-U=2' x 4' Drywall Frame Kit SK-22-WS=2' x 2' Shallow Surface Mount Kit SK-24-WS=2' x 4' Shallow Surface Mount Kit SK-14-WT=1' x 4' Tall Surface Mount Kit SK-22-WT=2' x 2' Tall Surface Mount Kit SK-24-WT=2' x 4' Tall Surface Mount Kit | | |

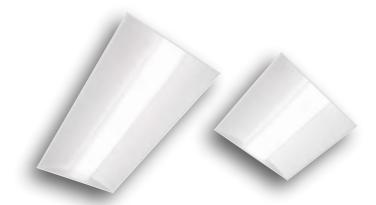
NOTES: (1) With integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. (2) Consult WaveLinx system for additional details and compatibility. (6) Consult WaveLinx system pages for additional details and compatibility. (7) WaveLinx LITE devices are not currently compatible with the WaveLinx Wireless Area Controller. Consult WaveLinx LITE system pages for additional details and compatibility. (8) An EQ Grid Clip is recommended for all 9/16' ceiling systems. Four required per fixture.



CZS Selectable Troffer

Metalux

- Design friendly with 3 selectable color temperatures and 3 selectable
- lumen packages
- Latch-less design provides clean architectural look and feel
- Curved ribbed or smooth frosted lens options for an upgraded aesthetic look
- Up to 156 LPW for increased energy savings and reduced watts per square foot



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| S | Series Series | Voltage |
|---|---|--|
| | 2CZSCT3 = 2' x 2' Cruze ST Selectable 4CZSCT3 = 2' x 4' Cruze Selectable | UNV = Universal Voltage 120-277 |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|----------|----------------|---------|
| 22CZSCT3-UNV | LED | RECESSED | 120/277V | 21W-31W |
| 24CZSCT3-UNV | LED | RECESSED | 120/277V | 24W-47W |

SAMPLE NUMBER: RR-24CZSCT3-UNV-EL14W

| RR Code | Rating | Series (2) | | Air | Shielding |
|--|---|--|---------------------------------|--|--|
| RR=East Region BRR=West Region | [Blank]=Standard ATW-SW4= Chicago Rated (1) | 22CZSCT3=2' x 2' Cr 24CZSCT3=2' x 4' Cr | | [Blank]=Standard | [Blank]=Ribbed Frosted Acrylic Lens (standard) S=Smooth Frosted Acrylic Lens |
| Voltage | Options/Emergency | | Flex (4) | | Driver Type |
| UNV=Universal Voltage 120-277 | [Blank]=Standard EL7W=7-watt 120V-277V emergency ba EL14W=14-watt 120V-277V emergency | | | Flex, hot, neutral, ground, 2 dimming leads Flex, 2 hots, neutral, ground, 2 dimming leads | [Blank]=Standard (0-10V Driver, 10%-100%) |
| Integrated Sensing Syste | ms | | Packaging | | |
| [Blank]=No Sensor WAA=WaveLinx Wireless Integrated Sensor (5) WAB=WaveLinx LITE Wireless Integrated Sensor (6) | | | [Blank]=Standard (Unit Pack) | CZ2-EQCLIP-U-PK="CZ2" Earthquake Clip K DF-14W-U=1' x 4' Drywall Frame Kit DF-22W-U=2' x 2' Drywall Frame Kit DF-24W-U=2' x 4' Drywall Frame Kit SK-22-WS=2' x 2' Shallow Surface Mount Kit SK-24-WS=2' x 4' Shallow Surface Mount Kit SK-14-WT=1' x 4' Tall Surface Mount Kit SK-22-WT=2' x 2' Tall Surface Mount Kit SK-24-WT=2' x 4' Tall Surface Mount Kit | |

NOTES: (1) No sensor or installed FLEX options available with ATW-SW4 option. (2) Selectable Lumens, 2x2-30L/40L/50L, 2x4-40L/50L/65L Selectable Color, 3000K/3500K/4000K. (3) Factory installed with integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. Battery option increases total height by 1 inch. (4) Flex options available for 0-10V dimming control, emergency and night light functions. 72-inch factory-installed and pre-wired to driver, fitted to luminaire housing access plate with 90° enclosed FMC connector. Not all options may be combined and installation ratings vary by type. (5) Consult WaveLinx system pages for additional details and compatibility. (6) WaveLinx LITE devices are not currently compatible with the WaveLinx Wireless Area Controller. Consult WaveLinx LITE system pages for additional details and compatibility. (7) An EQ Grid Clip is recommended for all 9/16° ceiling systems. Four required per fixture.



SkyRidge Series

Лetalux

- Recessed LED specification series with glare-reducing performance
- Affordable, aesthetically pleasing alternative to fluorescent fixtures
- Advanced optical control with optimal illumination
- Over 60% energy savings when compared to fluorescent troffers
- Ideal choice for commercial interiors
- Leverages our patented WaveStream Technology with AccuAim optics



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Replaces Up To | Selectable CCT | Voltage | Lumens | Watts | UPC | DLC Product ID |
|------------------------------|-------------------------|----------------|----------------|----------|--------|-------|--------------|----------------|
| 22SR-LD2-29-C-UNV-L835-CD1-U | 2'x2', Recessed Troffer | 2-T5, 2-T8 | 3500K | 120/277V | 3,095 | 23 | 080083752584 | PL2K2CYL |
| 22SR-LD2-29-C-UNV-L840-CD1-U | 2'x2', Recessed Troffer | 2-T5, 2-T8 | 4000K | 120/277V | 3,157 | 23 | 080083752577 | PZ7YMKGH |
| 24SR-LD2-48-C-UNV-L835-CD1-U | 2'x4', Recessed Troffer | 2-T8, 2-T5 | 3500K | 120/277V | 4,805 | 38 | 080083752492 | P38G9R35 |
| 24SR-LD2-48-C-UNV-L840-CD1-U | 2'x4', Recessed Troffer | 2-T8, 2-T5 | 4000K | 120/277V | 4,901 | 38 | 080083752485 | PDLK7ZMQ |

Encounter LED Series

Metalux

- Available in 1' x 2', 1' x 4', 2' x 2' and 2' x 4' recessed versions
- Leverages our patented WaveStream Technology with AccuAim optics
- Advanced optical control with optimal illumination
- Efficacy up to 143 lumens per watt
- Over 60% energy savings when compared to fluorescent troffers
- VividTune CCT tuning options from 3000K-5000K or 2700K-6500K
- Four CCT options: 3000K, 3500K, 4000K and 5000K at 80 CRI or 90CRI
 Five stocked lumen packages offered along with multiple MTO options
- L92 at 60,000 hours with 5 yr. warranty



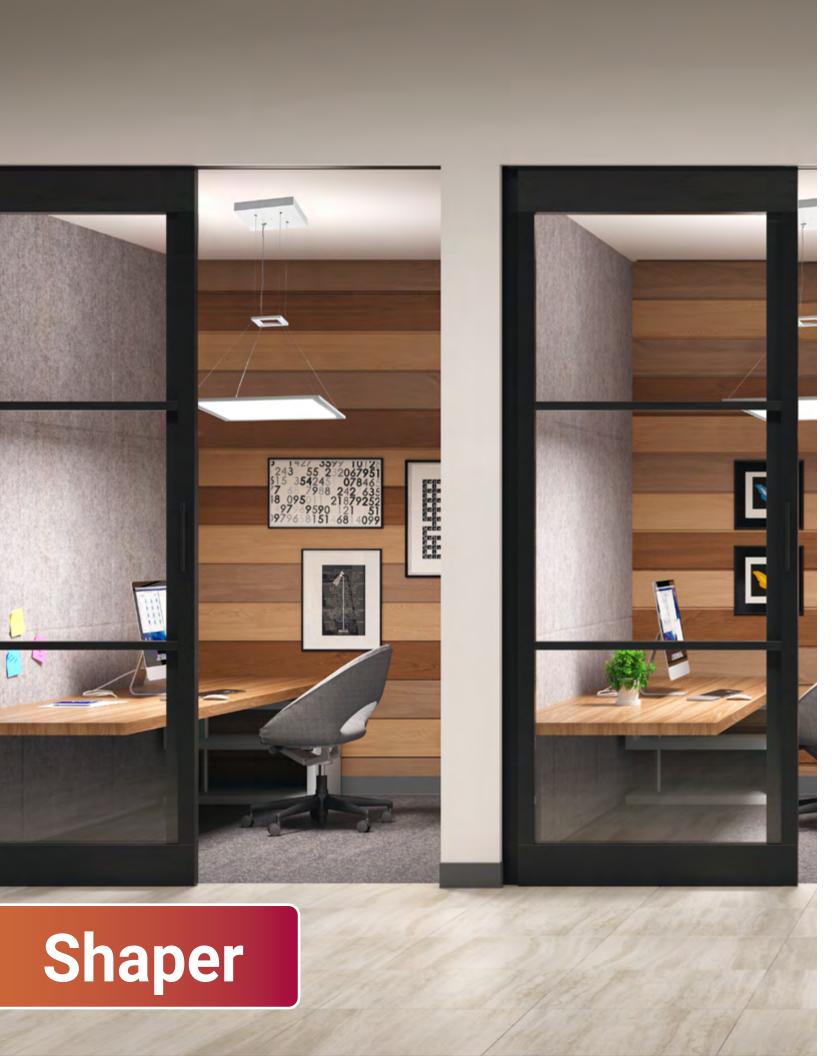
CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Series | Lamp Type | Lumens | Voltage | CRI/CCT | Driver Type | # of Drivers | Packaging |
|--|----------------------|--|------------------------------------|--|--|---------------------|-------------------------|
| 22EN = 2' x 2' Encounter Series 24EN = 2' x 4' Encounter Series | LD2 = LED 2.0 | 25 = 2500 Lumens 34 = 3400 Lumens 43 = 4300 Lumens 45 = 4500 Lumens 54 = 5400 Lumens 67 = 6700 Lumens | UNV = Universal Voltage 120-277 | L835 = 80CRI, 3500K L840 = 80CRI, 4000K | CD = 0-10V Driver (10%-100% Dimming) | 1 = 1 Driver | U = Unit Pack |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------------------|-----------|----------|----------------|---------|
| 22EN-LD2-25-UNV-L835-CD1-U | LED | Recessed | 120-277V | 20 W |
| 22EN-LD2-25-UNV-L840-CD1-U | LED | Recessed | 120-277V | 20 W |
| 22EN-LD2-34-UNV-L835-CD1-U | LED | Recessed | 120-277V | 29 W |
| 22EN-LD2-34-UNV-L840-CD1-U | LED | Recessed | 120-277V | 29 W |
| 22EN-LD2-43-UNV-L835-CD1-U | LED | Recessed | 120-277V | 38.3W |
| 24EN-LD2-45-UNV-L835-CD1-U | LED | Recessed | 120-277V | 38 W |
| 24EN-LD2-45-UNV-L840-CD1-U | LED | Recessed | 120-277V | 38 W |
| 24EN-LD2-54-UNV-L835-CD1-U | LED | Recessed | 120-277V | 43 W |
| 24EN-LD2-67-UNV-L840-CD1-U | LED | Recessed | 120-277V | 56.1W |

100 Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 101





Shaper Sense™ Square Pendant Suspended

Shaper

- 1/2" edge lit floating square, for minimalistic light and uniform light distribution
 Can be upgraded to award winning Shaper Sense Box and Trapezoid Acoustics products with addition of acoustic shade



CONFIGURE **PRODUCT**

SPECIFICATION SHEET

Fixture Number Sample: ShSe-SQR-1-L40-80-UNV-CNPY-STD

| Series | Shape/Family | Light Level/CCT/CRI (Lumens Wattage, Color Temp, CRI) | Voltage | Mounting | Dimming | Finish | Controls |
|---|---|--|--|--|-------------------|--------|--|
| QS= Shaper Sense Quick Ship | SQR= Square shaped light fixture | 1-L30-90=2579 lumens, 30W, 3000K, 90 CRI 1-L35-80=3206 lumens, 30W, 3500K, 80 CRI 1-L40-80=3148 lumens, 30W, 4000K, 80 CRI 2-L30-90=3298 lumens, 39W, 3000K, 90 CRI 2-L35-80=4104 lumens, 39W, 3500K, 80 CRI 2-L40-80=4027 lumens, 39W, 4000K, 80 CRI | UNV =Universal Voltage (120-277) | CNPY =Canopy mount (works for surface, open structure, and gypsum ceilings) | STD =0-10V | White | WTA=Factory installed WaveLinx Sensor |
| | | Notes 3000K – only in 90 CRI, 3500K only available in 80 CRI, 4000K only available in 80 CRI. | | | | | |

INDOOR OUTDOOR CONTROLS 103

OUTDOOR

Area & Site

Floodlighting

Wall Mount

Garage & Canopy



AREA & SITE -

Lumark

Prevail Series-Area/Site Luminaire 109



Lumark AP







Prevail Series

Lumark

- Direct-mounted discrete light engine for uniformity and visual comfort
- Low profile, die-cast aluminum housing
- Versatile mount arm; multiple drill patterns, round and square poles
- Available in 4,300-68,000 lumens (30-550W)
- Maximize energy savings with efficacies of up to 157 lumens per watt
 Replaces 70W up to 1,000W HID equivalents
- Integrated stand-alone or wireless controls for energy savings
- 5 optical distributions along with shielding options
- 120-277V, 347V or 480V voltage options



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Product Family | Light engine | Voltage | Distribution |
|--|--|--|-------------------------------|
| PRVS = Prevail PRVS-XL = Prevail XL | C15 = (1 LED) 7,100 Nominal Lumens C25 = (2 LEDs) 13,100 Nominal Lumens C40 = (2 LEDs) 17,100 Nominal Lumens C60 = (2 LEDs) 20,000 Nominal Lumens C75 = (4 LEDs) 26,100 Nominal Lumens C100 = (4 LEDs) 31,000 Nominal Lumens C125 = (4 LEDs) 36,000 Nominal Lumens C150 = (6 LEDs) 41,100 Nominal Lumens C175 = (6 LEDs) 48,600 Nominal Lumens | UNV = Universal Voltage 120-277 HV = High Voltage, 347-480V | T3 = Type III T4 = Type IV |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|-----------------------------|-----------|----------|----------------|---------|
| PRV-A25-D-UNV-T5-SA-BZ | LED | Pole | 120-227V | 87 W |
| PRVS-C15-UNV-T3 | LED | Pole | 120-227V | 52 W |
| PRVS-C15-UNV-T3-MSP/DIM-L30 | LED | Pole | 120-227V | 52 W |
| PRVS-C15-UNV-T4 | LED | Pole | 120-277V | 52 W |
| PRVS-C25-UNV-T3 | LED | Pole | 120-277V | 96 W |
| PRVS-C25-UNV-T3-MSP/DIM-L30 | LED | Pole | 120-227V | 96 W |
| PRVS-C25-UNV-T4 | LED | Pole | 120-227V | 96 W |
| PRVS-C40-UNV-T3 | LED | Pole | 120-227V | 131 W |
| PRVS-C40-UNV-T3-MSP/DIM-L30 | LED | Pole | 120-227V | 131 W |
| PRVS-C40-UNV-T4 | LED | Pole | 120-227V | 131 W |
| PRVS-C60-UNV-T3 | LED | Pole | 120-227V | 153 W |
| PRVS-C60-UNV-T3-MSP/DIM-L30 | LED | Pole | 120-227V | 153 W |
| PRVS-C60-UNV-T4 | LED | Pole | 120-227V | 153 W |
| PRVS-XL-C100-UNV-T3 | LED | Pole | 120-227V | 217 W |
| PRVS-XL-C100-UNV-T4 | LED | Pole | 120-227V | 217 W |
| PRVS-XL-C125-UNV-T3 | LED | Pole | 120-227V | 264 W |
| PRVS-XL-C150-UNV-T3 | LED | Pole | 120-227V | 285 W |
| PRVS-XL-C150-UNV-T4 | LED | Pole | 120-227V | 285 W |
| PRVS-XL-C175-UNV-T3 | LED | Pole | 120-227V | 346 W |
| PRVS-XL-C175-UNV-T4 | LED | Pole | 120-227V | 346 W |
| PRVS-XL-C75-UNV-T3 | LED | Pole | 120-227V | 176 W |
| PRVS-XL-C75-UNV-T4 | LED | Pole | 120-227V | 176 W |

INDOOR OUTDOOR CONTROLS 109



LAS Area/Site Luminaire

Lumark AP

- 10-position lumen selectable
- Twistlock NEMA photocontrol for dusk-to-dawn operation
- 2 die-cast aluminum housings
- 2 die-cast auminum nousings
 Pole mount arm or adjustable slipfitter mounting arm included
 Lumen packages range from 4,900 up to 34,000 lumens (30W-250W)
 Replaces up to 450W and 1,000W HID equivalents
 Efficacies up to 135 lumens per watt at maximum output
 Energy and maintenance savings up to 79% versus HID solutions

- Three optical distributions available (T3, T4, T5)
 Optional motion sensor for maximum energy savings and code compliance



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Model Number | Lamp Type | Voltage |
|--|---|--|
| LAS45P = Pole Mount Arm, 450W HID Equivalent LAS45S = Slipfitter Mount, 450W HID Equivalent LAS100P = Pole Mount Arm, 1,000W HID Equivalent LAS100S = Slipfitter Mount, 1,000W HID Equivalent | T3 = Type III T4 = Type IV T5 = Type V | [Blank] = Universal Voltage 120-277 HV = High Voltage, 347-480V |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|------------|----------------|-------------|
| LAS100P-T3 | LED | Pole Mount | 120-227V | 48.0-251.0W |
| LAS100P-T4 | LED | Pole Mount | 120-227V | 48.0-251.0W |
| LAS100P-T5 | LED | Pole Mount | 120-227V | 48.0-251.0W |
| LAS100S-T3 | LED | Slipfitter | 120-277V | 251W |
| LAS100S-T4 | LED | Slipfitter | 120-277V | 251W |
| LAS45P-T3 | LED | Pole Mount | 120-227V | 29.3-152.7W |
| LAS45P-T4 | LED | Pole Mount | 120-227V | 29.3-152.7W |
| LAS45P-T5 | LED | Pole Mount | 120-227V | 29.3-152.7W |
| LAS45S-T3-HV | LED | Slipfitter | 347-480 V | 152.7W |
| LAS45S-T4 | LED | Slipfitter | 120-277V | 152.7W |
| LAS45S-T4-HV | LED | Slipfitter | 347-480 V | 152.7W |
| LAS45S-T5 | LED | Slipfitter | 120-277V | 152.7W |
| LAS45S-T5-HV | LED | Slipfitter | 347-480 V | 152.7W |



FLOODLIGHTING -

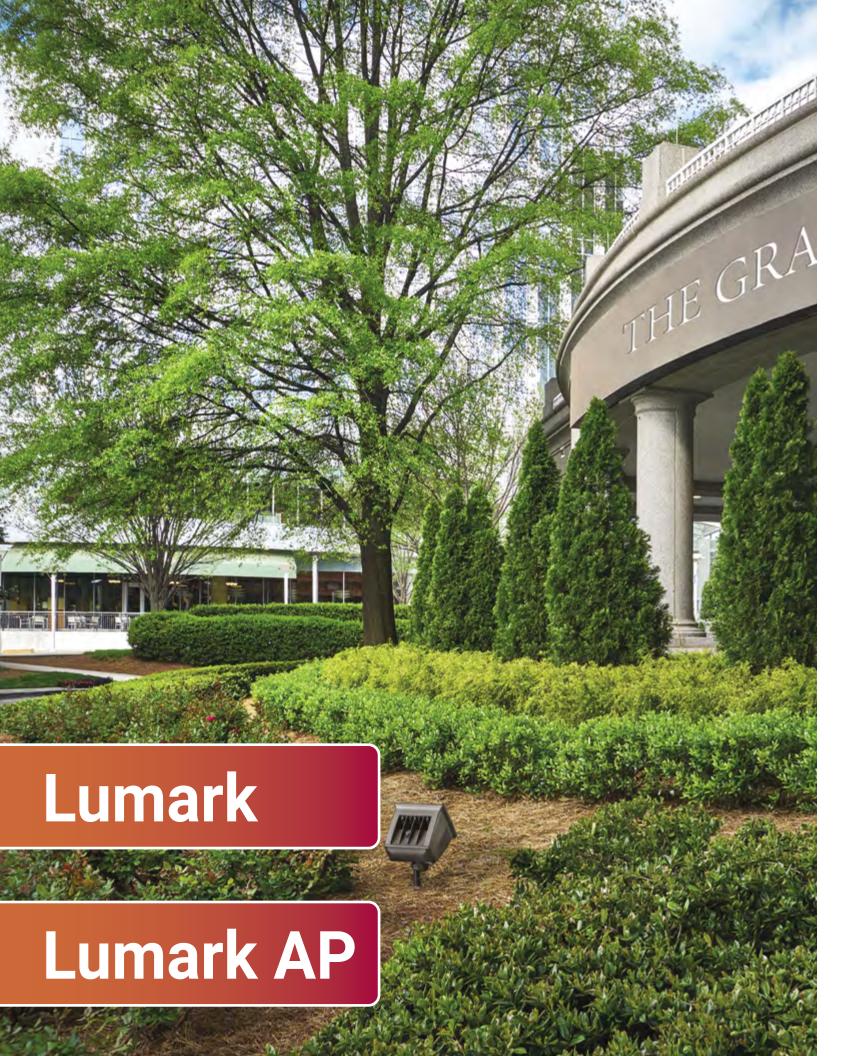
Lumark

Night Harrier Series-Floodlight Luminaire............ 115



Lumark AP







Night Harrier Series

Lumar

- Up to 22,000 lumens and replaces up to 500W HID equivalent
- Selectable CCT (3000K-4000K-5000K) and lumens (3 levels plus external dimming option)
- Mounting arms available in trunnion and slipfitter
- Wide and spot distributions available
- Controls to include button-type photocontrol
- Operates at -40C to 40C (-40F to 104F)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number ¹ | Lumens/Wattage | CCT Selectable | Voltage | Mounting | Controls |
|-----------------------------|---|--------------------------|----------|-------------------------|-----------------------------|
| NHRS50UT | SELECTABLE LUMENS: 5,500-22,000/40-155W | 3000K-4000K-5000K/70 CRI | 120-277V | TRUNNION | N/A |
| NHRS50US | SELECTABLE LUMENS: 5,500-22,000/40-155W | 3000K-4000K-5000K/70 CRI | 120-277V | SLIPFITTER2 | N/A |
| NHRS50HT | SELECTABLE LUMENS: 5,500-22,000/40-155W | 3000K-4000K-5000K/70 CRI | 347-480V | TRUNNION | N/A |
| NHRS50HS | SELECTABLE LUMENS: 5,500-22,000/40-155W | 3000K-4000K-5000K/70 CRI | 347-480V | SLIPFITTER2 | N/A |
| NHRS50UT-BPC | SELECTABLE LUMENS: 5,500-22,000/40-155W | 3000K-4000K-5000K/70 CRI | 120-277V | TRUNNION | BUTTON-TYPE PHOTOCONTROL |
| NHRS50US-BPC | SELECTABLE LUMENS: 5,500-22,000/40-155W | 3000K-4000K-5000K/70 CRI | 120-277V | SLIPFITTER ² | BUTTON-TYPE PHOTOCONTROL |

NOTES

- 1. All stock models are NEMA 6H x 6V Wide Distribution and Carbon Bronze finish.
- 2. Fits 2-3/8" O.D. tenon, wire leads run through slipfitter.



NFFLD Night Falcon Series

Lumark

KNC=Knuckle

- Die-cast aluminum housing, driver compartment and driver door
- Replaces up to 400W equivalent metal halide
- 4 Lumen Packages, Nominal 10,500 lumens to 24,000 lumens
- 6H x 6V NEMA Wide Distribution, 3H x 3V spot distribution
- Standard 4000K CCT, minimum 70 CRI
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz
- Operation temperature range of -40°C to 40°C
- 0-10V dimming available





SPECIFICATION SHEET

| Product Family | | Light engine | | Dimming | Voltage | Distribution |
|---|-----------------------------|--|---|---|----------------------|------------------------------|
| NFFLD=Night Falcon LED F NFFLD-L=Night Falcon Lar NFFLD-S=Night Falcon Sm | ge | C15=5,900 Nominal C25=10,500 Nomina C40=16,900 Nomina C100=33,900 Nomina C75=25,900 Nomina | l Lumens l Lumens al Lumens | E =Non-Dimming D =Dimming (0-10V) | UNV =120-277V | 66 =NEMA 6H x 6V Wide |
| MOUNTING | Color | | Options | | | |
| S =Slipfitter T =Trunnion | CB=Carbon Bronze (Standard) | | 7050=70 CRI/5000K PER=NEMA 3-PIN Twistlock Photocontrol Receptacle | | | |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|---------------------------------|-----------|-------------------|----------------|---------|
| NFFLD-C25-S | LED | Slipfitter | 120-277V | 85W |
| NFFLD-C25-T | LED | Trunnion | 120-277V | 85W |
| NFFLD-C40-E-UNV-66-T-CB-PER | LED | Trunnion | 120-277V | 128W |
| NFFLD-C40-S | LED | Slipfitter | 120-277V | 128W |
| NFFLD-C40-T | LED | Trunnion | 120-277V | 128W |
| TS2/NFFLD-CB | Accessory | Accessory | N/A | N/A |
| VS/NFFLD | Accessory | Accessory | N/A | N/A |
| WG/NFFLD | Accessory | Accessory | N/A | N/A |
| NFFLD-L-C100-D-UNV-66-S-CB-7050 | LED | Slipfitter | 120-277V | 252W |
| NFFLD-L-C100-S | LED | Slipfitter | 120-277V | 252W |
| NFFLD-L-C100-S-347 | LED | Surface/Suspended | 347V | 252W |
| NFFLD-L-C100-T | LED | Trunnion | 120-277V | 252W |
| NFFLD-L-C75-S | LED | Slipfitter | 120-277V | 179W |
| NFFLD-S-C15-KNC-UNV | LED | Knuckle | 120-277V | 51W |
| NFFLD-S-C15-T-UNV | LED | Trunnion | 120-277V | 51W |



LSF Selectable Flood Series

LumarK AP

- Available in 3 housing sizes and multiple lumen packages
- Available in selectable CCT and selectable lumens
- Up to 161 lumens per watt
- Lumen packages ranging from 1,700-20,000 lumens
- Replaces 150W-470W HID



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|------------|----------------|---------|
| LSF120-SF-PC | LED | Slipfitter | 120-347V | 120W |
| LSF120-TR-PC | LED | Trunnion | 120-347V | 120W |
| LSF25-KN-PC | LED | Knuckle | 120-347V | 25W |
| LSF25-YK-PC | LED | Yoke | 120-347V | 25W |
| LSF65-KN-PC | LED | Knuckle | 120-347V | 65W |
| LSF65-YK-PC | LED | Yoke | 120-347V | 65W |

INDOOR OUTDOOR CONTROLS 117 116 Cooper Lighting Solutions Quick Spec Catalog

WALL MOUNT –

Lumark **Lumark AP ASWP**-Adjustable Slim Wall Pack......122

CONTROLS





AXC Axcent LED Wall Mount

Lumark

- Available in 14W-123W (1,800-17,000 lumens) models
- Full cutoff and refractive lens models available
- Energy and maintenance savings up to 95% compared to HID
- Energy efficient illumination results in up to 144 LPW
- Lumen Select Back Box accessory for dusk-to-dawn and surface conduit
- Hook-N-Lock mechanism for quick, easy installation
- Wall mount, inverted wall, floodlight, and pole mount options
- 120-277V Standard, 347V or 480V optional; Standard 0-10V dimming
- Integrated stand-alone or wireless controls for additional savings



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Product Family | | Options |
|--|---|-----------|
| Full Cutoff: AXCS1A=14W AXCS2A=21W AXCS3A=27W AXCS4A=44W AXCS5A=52W AXCL6A=56W AXCL8A=72W AXCL10A=102W AXCL12A=123W | Refractive Lens: AXCS1ARL=14W AXCS2ARL=21W AXCS3ARL=27W AXCS4ARL=44W AXCS5ARL=55W AXCL6ARL=56W AXCL8ARL=72W AXCL10ARL=102W AXCL10ARL=102W | 347V=347V |

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|------------|----------------|---------|
| AXCL10A | LED | Wall Mount | 120-277V | 102 W |
| AXCL10A-347 | LED | Wall Mount | 347V | 102W |
| AXCL12ARL-347 | LED | Wall Mount | 347V | 123W |
| AXCL6A | LED | Wall Mount | 120-277V | 56 W |
| AXCL6ARL | LED | Wall Mount | 120-277V | 56 W |
| AXCL6ARL-347 | LED | Wall Mount | 347V | 56W |
| AXCL8A-347 | LED | Wall Mount | 347V | 72W |
| AXCL8ARL | LED | Wall Mount | 120-277V | 72 W |
| AXCS1A | LED | Wall Mount | 120-277V | 14 W |
| AXCS1ARL | LED | Wall Mount | 120-277V | 14 W |
| AXCS2A | LED | Wall Mount | 120-277V | 21 W |
| AXCS2ARL | LED | Wall Mount | 120-277V | 21 W |
| AXCS3A | LED | Wall Mount | 120-277V | 27 W |
| AXCS3ARL | LED | Wall Mount | 120-277V | 27 W |
| AXCS4A | LED | Wall Mount | 120-277V | 44 W |
| AXCS5A | LED | Wall Mount | 120-277V | 52 W |
| BB/AXC | N/A | N/A | N/A | N/A |



ASWP Adjustable Slim Wall Pack

Lumark AP

- Selectable configurations available
 Lumen packages range from 2,100-10,200 lumens
 Replaces 155W-375W HID equivalent
 Efficacies up to 130 lumens per watt

- Energy and maintenance savings up to 89%Heat and impact resistant borosilicate glass lens
- Plastic-free packaging



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|----------------|-----------|------------|----------------|---------|
| ASWPLED1S | LED | Wall Mount | 120-347V | 30W |
| ASWPLED2S | LED | Wall Mount | 120-347V | 75W |



GARAGE & CANOPY —

Lumark -

RPGC-Round Parking Garage and Canopy...... 127



Lumark AP







RPGC Round Parking Garage and Canopy LED

Lumark

- Low profile, die-cast aluminum housing
- Round drop lens provides uplight to eliminate dark ceilings
- Selectable lumens in 30W up to 60W (3,700-7,800 lumens)
- Maximize energy savings with efficacies up to 125 lumens per watt
- Replaces 150W up to 250W HID equivalents
- Easy installation with quick-mount bracket for hands-free wiring
- Mounts directly to j-box or pendant
- Motion sensor maximizes energy savings and code compliance

LED

LED

• 120-277V or 347V operation



CHECK AVAILABLE STOCK SKUs

31/49/63W

31/49/63W

SPECIFICATION SHEET

Product Family

RPGC25S

RPGC25S-347

RPGC25-347-ZD-WOBWH = 347V, 60W, WaveLinx LITE, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7'-15' Mounting RPGC25-MS/DIM-L20 = UNV, 60W, Motion Sensor for Dimming Operation, 9'-20' Mounting Height RPGC25S = UNV, 60W Max

 Catalog Number
 Lamp Type
 Mounting
 Voltage Rating
 Wattage

 RPGC25-347-ZD-WOBWH
 LED
 Universal Mount
 347V
 60W

 RPGC25-MS/DIM-L20
 LED
 Ceiling or Wall Mount
 120-227V
 63W

Ceiling or Wall Mount

Ceiling or Wall Mount

120-227V



CLCS Canopy

Lumark AP

- Low-profile, die-cast aluminum housing
 Replaces up to 400W equivalent metal halide

- Replaces up to 400W equivalent metal hande
 Fixed output and selectable configurations available
 Outputs from 5,500 17,600 lumens (40 120W)
 Efficacies up to 153 lumens per watt
 Energy and maintenance savings up to 86% versus HID solutions
 Canopy lighting with selectable lumens and CCT



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

CLCS15 = Small LED Canopy CLCS17 = Small LED Canopy CLCS17S = Small LED Canopy CLCS40S = Large LED Canopy

| Catalog Number | Lamp Type | Mounting | Voltage Rating | Wattage |
|-------------------|-----------|-----------------|----------------|---------|
| CLCS15 | LED | Surface/Pendant | 120-277V | 39W |
| CLCS17 | LED | Surface/Pendant | 120-277V | 56W |
| CLCS17S | LED | Surface/Pendant | 120-277V | 56W |
| CLCS17S-PC | LED | Surface/Pendant | 120-277V | 56W |
| CLCS40S | LED | Surface/Pendant | 120-277V | 123W |
| CLCSLED-55-SM-UNV | LED | Surface Mount | 120-277V | 56W |



CONTROLS

Sensors

Wall Stations

Load Controllers & Power Packs

Accessories



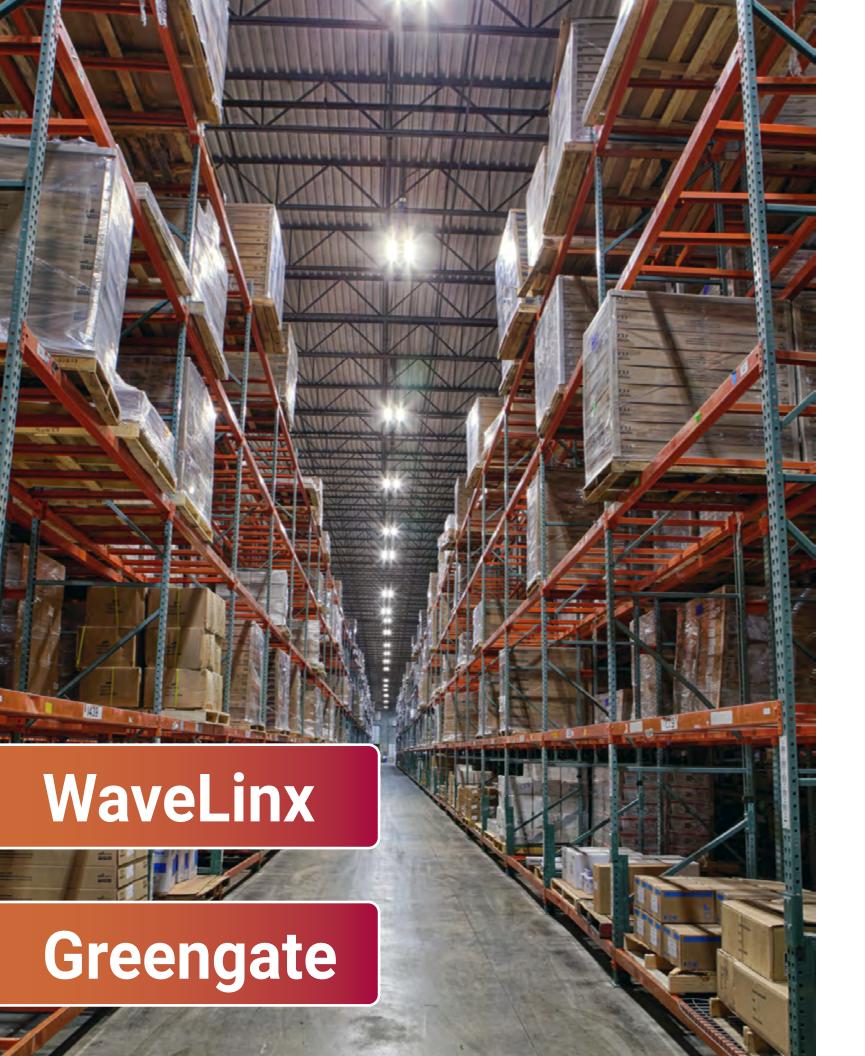
SENSORS -

WaveLinx & Greengate

| CAT Occupancy Ceiling Sensor |
|---|
| CAT Sensor Interface Module |
| OAC/VAC-DT-Dual Tech Ceiling Sensor Low Voltage 136 |
| OAC-DT-2000-MV-Dual Tech Ceiling Sensor 120-347V 137 |
| OAWC-DT-Dual Tech Wall/Corner Sensor Low Voltage 137 |
| OEM WaveLinx LITE Components |
| LITE Wireless Tilemount Sensor Kit |
| LITE Industrial Sidecar Sensor Kit |
| LITE Industrial Fixture Mount High/Low Bay Sensor 139 |
| PRO Industrial Standalone Sensor Kit |
| PRO Industrial Sidecar Sensor Kit |
| LITE Wireless Outdoor Fixture High/Low Mount Sensor 141 |



CONTROLS





CAT Occupancy Ceiling Sensor (OCS-C-P)

WaveLinx

- Passive Infrared sending technology to detect motion up to 12 ft mounting height
- 600 and 1200 sqft coverage with high sensitivity core
- Built-in photocell to dim or turn off the lights based on daylight coming into the space
- LED Status Indicator for simple troubleshooting
- Draws power from CAT communications bus to simplify wiring
- Adjustable settings (e.g. occupancy time delays, photocell set-points) via WaveLinx software apps
- Remotely upgradeable firmware





SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View |
|----------------|--|--------------|--------------------------------------|-------------------------|-----------------------|----------------|
| OCS-C-P12 | OCS-C Occupancy Ceiling Sensor, 1200 sqft | WaveLinx CAT | 1200 sq. ft. at 8' ceiling height | PIR | 9.5-22N/.5VDC | Two Way (360°) |
| OCS-C-P06 | OCS-C Occupancy Ceiling Sensor, 600 sqft | WaveLinx CAT | 600 sq. ft. at 8' ceiling height | PIR | 9.5-22.5VDC | Two Way (360°) |

CAT Sensor Interface Module (SIM-C-V)

WaveLinx

- Augment the sensor offering with an interface for all low voltage Greengate occupany sensors
- 2 X RJ45 ports used to communicate with other CAT devices over the CAT communications bus.
- Draws power from CAT communications bus to simplify wiring
- Provides power to the occupancy sensor hence eliminating the need for a separate power supply
- Plenum Rated
- · Remotely upgradeable firmware



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

135

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|----------------------------------|--------------|----------|-------------------------|-----------------------|---------------|--|
| SIM-C-V | SIM-C Sensor Interface Module | WaveLinx CAT | n/a | n/a | 24VDC | n/a | Use this with OAC to use GG sensors with WaveLinx |



OAC/VAC-DT-Dual Tech Ceiling Sensor Low Voltage

Greengate

- MicroSet self-adjusting Time Delay and sensitivity
- · Optional built-in light level sensor
- Optional BAS/HVAC isolated relay
- NEMA WD 7 Standard robotic method utilized to verify coverage patterns
- Selectable Walk-Through Mode
- Dual Relay control



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View |
|----------------|---|------------|--------------------------------------|-------------------------|-----------------------|----------------|
| OAC-DT-2000-R | DT Ceiling Mount, 24VDC, 2000SF, Iso Rly | Greengate | 2000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| OAC-DT-2000 | DT Ceiling Mount, 24VDC, 2000SF | Greengate | 2000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| OAC-DT-1000-R | DT Ceiling Mount, 24VDC, 1000SF, Iso Rly | Greengate | 1000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| OAC-DT-1000 | DT Ceiling Mount, 24VDC, 1000SF | Greengate | 1000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| OAC-DT-0501-R | DT Ceiling Mount, 24VDC, 500SF, Iso Rly | Greengate | 500 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| OAC-DT-0501-R | DT Ceiling Mount, 24VDC, 500SF | Greengate | 500 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| VAC-DT-2000-R | DT Ceiling Mount, 24VDC, 2000SF, Iso Rly | Greengate | 2000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| VAC-DT-1000-R | DT Ceiling Mount, 24VDC, 1000SF, Iso Rly | Greengate | 1000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |
| VAC-DT-0501-R | DT Ceiling Mount, 24VDC, 500SF, Iso Rly | Greengate | 500 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Two Way (360°) |



OAC-DT-2000-MV Dual Tech Ceiling Sensor 120-347V

Greengate

- MicroSet self-adjusting time delay and sensitivity
- Built-in light level sensor
- Units available for control of single or two separate loads
- Products tested to NEMA WD 7 2011 Occupancy Motion Sensors Standard



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|---------------------|--|------------|--|-------------------------|-----------------------|-------------------|------------------------------------|
| OAC-DT-2000-MV | DT Ceiling Mount, Line Voltage, 2000SF | Greengate | 2000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 120 to 347 VAC | Two Way (360°) | Dual Relay with Daylight Sensor |
| OAC-DT-2000- DMV | DT Ceiling Mount, Line Voltage, 2000SF, Dual Relay | Greengate | 2000 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 120 to 347 VAC | Two Way (360°) | Dual Relay with Daylight Sensor |

OAWC-DT-Dual Tech Wall/Corner Sensor Low Voltage

Greengate

- · MicroSet self-adjusting time delay and sensitivity
- Optional built-in light level sensor
- Optional BAS/HVAC isolated relay
- NEMA WD 7 Guide robotic method utilized to verify coverage patterns
- Manual On feature
- Selectable Walk-Through Mode



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View |
|----------------|--|------------|--------------------------------------|-------------------------|-----------------------|----------------------|
| OAWC-DT-120W-R | Wall/Corner Sensor, 1200SF, Iso Rly | Greengate | 1200 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Wide Angle (120°) |
| OAWC-DT-120W | Wall/Corner Sensor, 1200SF | Greengate | 1200 sq. ft. at 8' ceiling height | PIR and Ultrasonic | 10-30VDC | Wide Angle (120°) |

136 Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 137



OEM WaveLinx LITE Components

WaveLinx

- Components for indoor ambient, outdoor and industrial luminaires
- Occupancy (passive infrared) and daylight (photocell) sensor
- Wireless node capable of providing WaveLinx LITE control without a
- · Compatible options with 0-10V dimming drivers
- Compatible options with SR drivers
- Operates with the WaveLinx LITE Mobile App on a wireless mesh network based on (Bluetooth® 4.2)



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|--|---------------|-------------------|-------------------------|---|---------------|------------------------------------|
| OEM-WAB | WaveLinx LITE Ambient Integrated Sensor | WaveLinx LITE | Up to 500 sq. ft. | PIR | 12-15 VDC Control Module 120/277VAC | 360° | Suitable for installation 8ft-15ft |

LITE Wireless Tilemount Sensor Kit (WTK)

WaveLinx

- Enable 0-10V luminaires to be controlled by the WaveLinx LITE system
- 120-277VAC with 3 amp zero cross relay and 0-10V continuous
- Mounting heights of 8 to 15ft (2.4 to 4.5m)
- Provides passive infrared (PIR) motion coverage up to 500 sq-ft (46m2)
- Provides closed loop daylighting control of non-integrated luminaires
- Control module mounting to junction box or fixture driver compartment
- Installs into 1/2-3/4" (12-19mm) ceilings or octagonal junction boxes



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|---|--------------|----------------------|-------------------------|-----------------------|---------------|--|
| WTK | WaveLinx LITE Tile- mount Sensor Kit | WaveLinx PRO | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 8ft-15ft |



LITE Industrial Sidecar Sensor Kit (WIM-WH-SKIT)

WaveLinx

- Suitable for high bay (up to 40ft/45ft major motion) applications
- Out-of-the-box functionality: Occupied to Full, Unoccupied to 10%, daylighting disabled
- Passive Infra-Red (PIR) motion sensor with coverage up to 5,000
- Integrated photocell for closed loop daylight harvesting
- Software configurable settings with WaveLinx LITE Mobile application
- Sensor housing installs via 1/2" knockout and offers connection with standardized 0-10V drivers
- IP66 rating for warehouse and manufacturing environments



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|---|---------------|--------------------|-------------------------|-----------------------|---------------|--|
| WIM-WH-SKIT | WaveLinx LITE Industri- al Fixture Sidecar High Bay Sensor, White | WaveLinx LITE | Up to 5000 sq. ft. | PIR | 120-277VAC | 360° | Suitable for installation up to 40ft (45ft major motion) |

LITE Industrial Fixture Mount High/Low Bay Sensor (WIK-WH/WIM-WH)

- WaveLinx
 Models suitable for High bay (up to 40ft/45ft major motion) and Low bay (up to 15ft) applications
- Out-of-the-box functionality: Occupied to Full, Unoccupied to 10%, daylighting disabled (accurate daylighting requires calibration)
- Passive Infra-Red (PIR) motion sensor with coverage up to 5000 square
- Integrated photocell for closed loop daylight harvesting
- Software configurable settings with WaveLinx LITE Mobile application
- Simple toolless twist lock fixture connection via 4-pin Zhaga Book 18
- IP66 rating for warehouse and manufacturing environments



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|---|---------------|--------------------|-------------------------|-----------------------|---------------|--|
| WIK-WH | WaveLinx LITE Industrial Fixture Mount Low Bay Sensor, White | WaveLinx LITE | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 7ft-15ft |
| WIM-WH | WaveLinx LITE Industri- al Fixture Mount High Bay Sensor, White | WaveLinx LITE | Up to 5000 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 15ft-40ft |

139 Cooper Lighting Solutions Quick Spec Catalog **INDOOR OUTDOOR CONTROLS**



PRO Industrial Standalone Sensor Kits (SWPD*-KIT)

WaveLinx

- Easily enable 0-10V luminaires to be controlled by WaveLinx or use as non-integrated occupancy sensor
- 120-277VAC with 8 amp zero cross relay and 0-10V continuous dimming
- Models suitable for high bay (up to 40ft) and low bay (up to 15ft) applications
- Out-of-the-box functionality: Occupied to Full, Unoccupied to 10%, Daylighting Disabled
- Passive Infra-Red (PIR) motion sensor with coverage up to 5,000 square feet
- Integrated photocell for closed loop daylight harvesting when wired appropriately
- Software configurable settings with WaveLinx Mobile application



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|---|--------------|--------------------|-------------------------|-----------------------|---------------|--|
| SWPD2-KIT | WaveLinx PRO Industrial Standalone Kit, Low Mount Sensor | WaveLinx PRO | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 7ft-15ft |
| SWPD3-KIT | WaveLinx PRO Industri- al Standalone Kit, High Mount Sensor | WaveLinx PRO | Up to 5000 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 15ft-40ft |

PRO Industrial Sidecar Sensor Kit (SWPD*-WH-SKIT)

WaveLinx

- Suitable for high bay (up to 40ft) and low bay (up to 15ft) applications
- Out-of-the-box functionality: Occupied to Full, Unoccupied to 10%, Daylighting Disabled
- Passive Infra-Red (PIR) motion sensor with coverage up to 5,000 square feet
- Integrated photocell for closed loop daylight harvesting
- Software configurable settings with WaveLinx Mobile application
- Sensor housing installs via 1/2" knockout
- Offers connection with standardized 0-10V drivers
- $\bullet \ \ \mathsf{IP66} \ \mathsf{rating} \ \mathsf{for} \ \mathsf{warehouse} \ \mathsf{and} \ \mathsf{manufacturing} \ \mathsf{environments}$
- Energy calculations available through WaveLinx



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|--|--------------|--------------------|-------------------------|-----------------------|---------------|--|
| SWPD2-WH-SKIT | WaveLinx PRO Industrial Fixture Sidecar Low Bay Sensor, White | WaveLinx PRO | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 7ft-15ft |
| SWPD3-WH-SKIT | WaveLinx PRO Industri- al Fixture Sidecar High Bay Sensor, White | WaveLinx PRO | Up to 5000 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 15ft-40ft |



LITE Wireless Outdoor Fixture High/Low Mount Sensor (WOB/WOF)

WaveLinx

- Perfect for parking garage/deck applications
- Models suitable for high (up to 40ft) & low (up to 15ft) applications
- Out-of-the-box functionality (dusk to dawn control, unoccupied to 50%)
- Passive Infra-Red (PIR) motion sensor with coverage up to 5000 sq-ft
 Integrated photocell for closed loop daylight harvesting
- Software configurable networks up to 50 devices with mobile app
- Toolless twist lock connection via 4-pin Zhaga Book 18/ANSI C136.58
- Operates on a wireless mesh network based on Bluetooth® 4.2
- IP66 rating for outdoor site and indoor environments



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Coverage | Detection Technology | Power Requirements | Field of View | Feature |
|----------------|---|---------------|--------------------|-------------------------|-----------------------|---------------|-------------------------------------|
| WOB-WH | WaveLinx LITE Outdoor Fixture-Low Mount Sensor, White | WaveLinx LITE | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 7ft-15ft |
| WOB-BZ | WaveLinx LITE Outdoor Fixture-Low Mount Sensor, Bronze | WaveLinx LITE | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 7ft-15ft |
| WOB-BK | WaveLinx LITE Outdoor Fixture-Low Mount Sensor, Black | WaveLinx LITE | Up to 500 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 7ft-15ft |
| WOF-WH | WaveLinx LITE Outdoor Fixture-High Mount Sensor, White | WaveLinx LITE | Up to 5000 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 15ft-40ft |
| WOF-BZ | WaveLinx LITE Outdoor Fixture-High Mount Sensor, Bronze | WaveLinx LITE | Up to 5000 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 15ft-40ft |
| WOF-BK | WaveLinx LITE Outdoor Fixture-High Mount Sensor, Black | WaveLinx LITE | Up to 5000 sq. ft. | PIR | 120/277VAC | 360° | Suitable for installation 15ft-40ft |

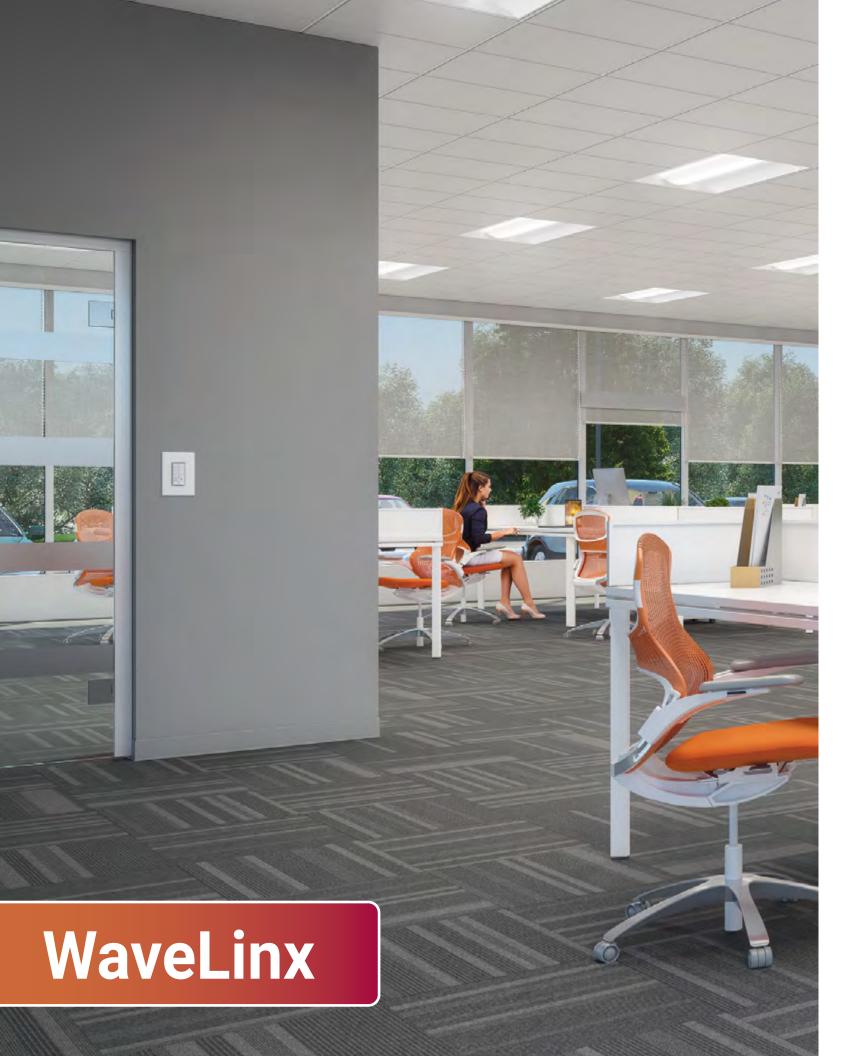
140 Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 141

WALL STATIONS —

WaveLinx -

| CAT Wallstation | | 145 |
|----------------------------------|--|-----|
| PRO Wallstation | | 146 |
| PRO Battery-Powered Wallstation | | 146 |
| LITE Line Voltage Wallstation | | 147 |
| LITE Battery-Powered Wallstation | | 147 |







CAT Wallstation (WST-C)

WaveLinx

- On/Off, Raise/Lower and Scene Presets with 1, 3, 5 and 6 button option
- Draws power from CAT communications bus to simplify wiring
- Clean and elegant with a custom button engraving option to enhance occupant experience
- Button actions are configurable through the WaveLinx app
- Remotely upgradeable firmware



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Button Configuration | Power | Feature |
|----------------|---|--------------|---------------------------|-------------|-------------------------|
| WST-C-3 | WaveLinx CAT Wallstation, 3 Button | WaveLinx CAT | 3 Button | CAT powered | Scene Based Wallstation |
| WST-C-3D | WaveLinx CAT Wallstation, 3 Button Dimming | WaveLinx CAT | 3 Button with Raise/Lower | CAT powered | Scene Based Wallstation |
| WST-C-5D | WaveLinx CAT Wallstation, 5 Button Dimming | WaveLinx CAT | 5 Button with Raise/Lower | CAT powered | Scene Based Wallstation |



PRO Wallstation (WW-Series)

WaveLinx

- On/Off, Raise/Lower and Scene Presets with 1, 3, 5 and 6 button options
- Button actions configurable through WaveLinx app
- 120/277 VAC powered with neutral for simple, new and retrofit installations
- Reliable 2.4 GHz mesh communication with other WaveLinx PRO devices and Area Controller
- Clean and elegant with a custom button engraving option to enhance occupant experience



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Button Configuration | Power | Feature |
|----------------|---|--------------|---------------------------|---------------------|--|
| WW1-W | WaveLinx PRO Wall- station, 1 Button, White | WaveLinx PRO | 1 Button | Mains (120/277 VAC) | Zone/Toggle/Scene Based Wallstation |
| WW3-W | WaveLinx PRO Wall- station, 3 Button, White | WaveLinx PRO | 3 Button | Mains (120/277 VAC) | Zone/Toggle/Scene Based Wallstation |
| WW3-RL-W | WaveLinx PRO Wall- station, 3 Button Raise/Lower, White | WaveLinx PRO | 3 Button with Raise/Lower | Mains (120/277 VAC) | Zone/Toggle/Scene Based Wallstation |
| WW5-RL-W | WaveLinx PRO Wall- station, 5 Button Raise/Lower, White | WaveLinx PRO | 5 Button with Raise/Lower | Mains (120/277 VAC) | Zone/Toggle/Scene Based Wallstation |

PRO Battery-Powered Wallstation (WWB-Series)

WaveLinx

- Configurable buttons with On/Off, Raise/Lower and four preset scenes
- Clean, elegant with custom button engraving option to enhance occupant experience
- Battery powered wallstation ideal for retrofit installations
- Reliable 2.4 GHz communication with PRO devices and Area Controller
- Button actions configurable through WaveLinx application



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Button Configuration | Power | Feature |
|----------------|---|--------------|---------------------------|--|--|
| WWB1-W | WaveLinx PRO Battery-pow- ered Wallstation, 1 Button, White | WaveLinx PRO | 1 Button | Two CR123A alkaline batteries (included) | Zone/Toggle/Scene Based Wallstation |
| WWB3-W | WaveLinx PRO Battery-pow- ered Wallstation, 3 Button, White | WaveLinx PRO | 3 Button | Two CR123A alkaline batteries (included) | Zone/Toggle/Scene Based Wallstation |
| WWB3-RL-W | WaveLinx PRO Battery-pow- ered Wallstation, 3 Button Raise/Lower, White | WaveLinx PRO | 3 Button with Raise/Lower | Two CR123A alkaline batteries (included) | Zone/Toggle/Scene Based Wallstation |
| WWB5-RL-W | WaveLinx PRO Battery-pow- ered Wallstation, 5 Button Raise/Lower, White | WaveLinx PRO | 5 Button with Raise/Lower | Two CR123A alkaline batteries (included) | Zone/Toggle/Scene Based Wallstation |



LITE Line Voltage Wallstation (WWL-Series)

WaveLinx

- Multi-scene selection, Raise/Lower, Off for an area
- Suitable for standard single or multi-gang NEMA wall box
- Line voltage (120-277VAC) for simple new and retrofit installations
- Clean, elegant and simple control
- Configurable through software-no physical adjustments



CHECK AVAILABLE STOCK SKUs



| Catalog Number | Description | Technology | Button Configuration | Power | Feature |
|----------------|---|---------------|---------------------------|------------------------|----------------------------|
| WWL3-W | WaveLinx LITE Wallstation, 3 Button, White | WaveLinx LITE | 3 Button | Mains (120/277 VAC) | Scene Based Wallstation |
| WWL3-RL-W | WaveLinx LITE Wallstation, 3 Button Raise/Lower, White | WaveLinx LITE | 3 Button with Raise/Lower | Mains (120/277 VAC) | Scene Based Wallstation |
| WWL5-RL-W | WaveLinx LITE Wallstation, 5 Button Raise/Lower, White | WaveLinx LITE | 5 Button with Raise/Lower | Mains (120/277 VAC) | Scene Based Wallstation |

LITE Battery-Powered Wallstation (WWBL-Series)

WaveLinx

- Operate on a wireless mesh network based on IEEE 802.15.1 (Bluetooth® 4.2 Low Energy) standards
- Configurable for multi-scene selection, Raise/Lower, Off for an area using the WaveLinx LITE Application
- Suitable for standard single or multi-gang NEMA wall box
- Utilizes 2 CR123A alkaline batteries for simple new or retrofit installations
- · Clean, elegant, and simple control



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Button Configuration | Power | Feature |
|----------------|---|---------------|---------------------------|--|----------------------------|
| WWBL3-W | WaveLinx LITE Battery-Powered Wallstation, 3 Button, White | WaveLinx LITE | 3 Button | 2 CR123A alkaline batteries (included) | Scene Based Wallstation |
| WWBL3-RL-W | WaveLinx LITE Battery-Powered Wallstation, 3 Button Raise/ Lower, White | WaveLinx LITE | 3 Button with Raise/Lower | 2 CR123A alkaline batteries (included) | Scene Based Wallstation |
| WWBL5-RL-W | WaveLinx LITE Battery-Powered Wallstation, 5 Button Raise/ Lower, White | WaveLinx LITE | 5 Button with Raise/Lower | 2 CR123A alkaline batteries (included) | Scene Based Wallstation |

146 Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 147

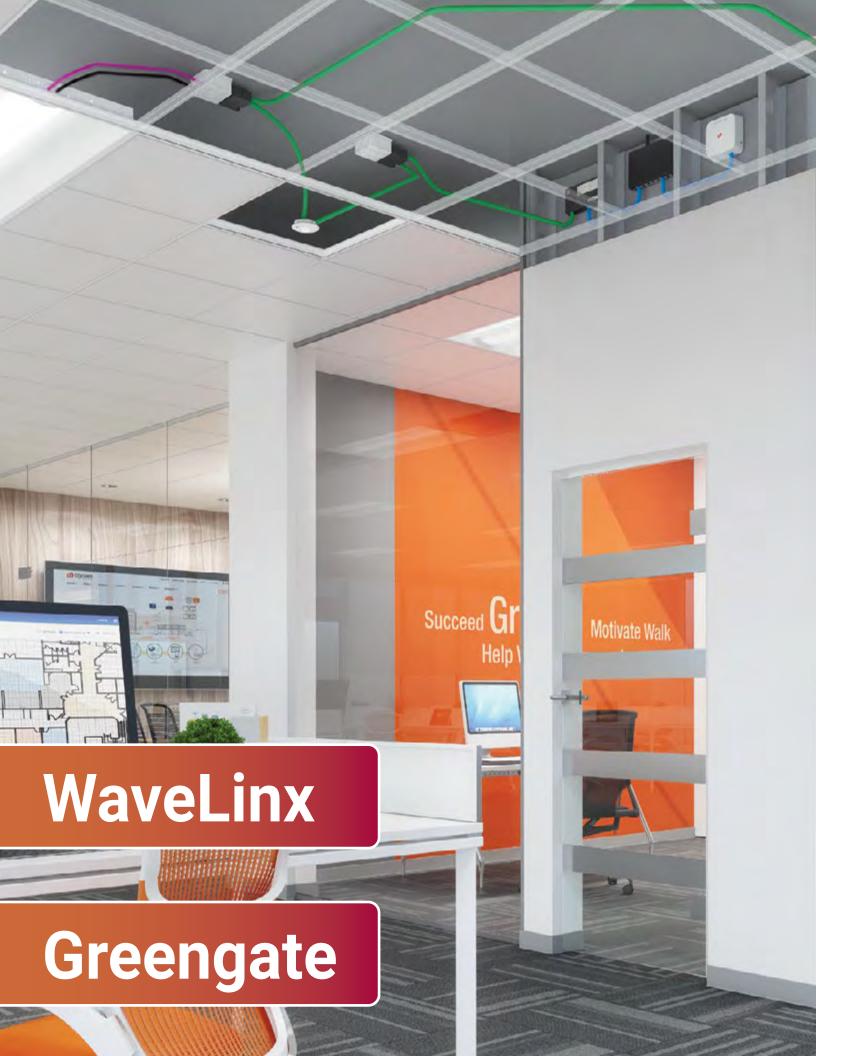
LOAD CONTROLLERS & POWER PACKS -

%

WaveLinx & Greengate

| CAT Dimming Switchpack151 |
|---|
| CAT Emergency Dimming Switchpack |
| LITE Switchpack |
| PRO Universal Voltage Dimming Switchpack152 |
| PRO Universal Dimming Switchpack with Dry Contact Input 153 |
| SP20-RD4-Heavy Duty Switchpack |
| PRO Receptacle |
| CAT Bluetooth Programming Interface Module154 |







CAT Dimming Switchpack (RSP-C-010-Z1)

WaveLinx

- Control (on/off/dim) commercial fixtures using 20A Relay and an 0-10V dimming output
- Plenum-rated design with easy junction box mounting
- 120/277 VAC Input Voltage
- 24VDC output power to power the CAT bus and CAT devices
- Two RJ45 connectors to daisy chain with other CAT devices using standard CAT5 cabling
- Suitable for plug load control
- Easy programming using WaveLinx Apps



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Spec 1 | Dimming | Input | Output |
|----------------|--|--------------|--------|---------|------------|--------------|
| RSP-C-010-Z1 | WaveLinx CAT RSP-C Relay Switch- pack-Zone 1 | WaveLinx CAT | 20A | 0-10V | 120-277VAC | 24VDC, 350mA |

CAT Emergency Dimming Switchpack (ESP-C-010-Z1)

WaveLinx

- UL924 control device for emergency fixtures
- Controls (on/off/dim) fixtures using 20A Relay and an 0-10V dimming output
- Plenum-rated design with easy junction box mounting
- 120/277 VAC Input Voltage
- Two RJ45 connectors to daisy chain with other CAT devices using standard CAT5 cabling
- Suitable for plug load control
- Easy programming using WaveLinx Apps



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Spec 1 | Dimming | Input | Output | Feature |
|----------------|---------------------------------------|--------------|--------|---------|------------|--------------|--|
| ESP-C-010-Z1 | ESP-C Emer Relay Switchpack-Zone 1 | WaveLinx CAT | 20A | 0-10V | 120-277VAC | 24VDC, 350mA | Emergency Fixtures, UL924 Compliant |



LITE Switchpack (RSP-L-010-347)

WaveLinx

- 20A rated relay
- 0-10v dimming control
- Plenum-rated design with easy junction box mounting
- Universal voltage input (120, 277 and 347 VAC)
- Suitable for plug load control



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Spec 1 | Dimming | Input | Output | Feature |
|----------------|--|---------------|--------|---------|------------|--|-----------------------------|
| RSP-L-010-347 | Wireless Universal Voltage Dimming Switchpack-20 amp | WaveLinx LITE | 20A | 0-10V | 120-347VAC | 20amp 120-347VAC General Purpose (Single Phase) 16amp 120-347VAC elec- tronic ballast (LED load) (Single Phase) | Wireless mesh, Bluetooth |

PRO Universal Voltage Dimming Switchpack (RSP-P-010-347)

WaveLinx

- Control (on/off/dim) commercial and industrial fixtures using 20A Relay and a 0-10V dimming output
- Plenum-rated design with easy junction box mounting
- Universal voltage input (120, 277 and 347 VAC)
- Failsafe to 100% if communications are lost
- Easy programming using WaveLinx Mobile App and CORE Lighting App
- Suitable for plug load control



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Num | per Description | Technology | Spec 1 | Dimming | Input | Output | Feature |
|--------------|--|--------------|--------|---------|------------|--|--------------------------|
| RSP-P-010-34 | Wireless Universal Voltage Dimming Switchpack-20 amp | WaveLinx PRO | 20A | 0-10V | 120-347VAC | 20amp 120-347VAC General Purpose (Single Phase) 16amp 120-347VAC elec- tronic ballast (LED load) (Single Phase) | Wireless mesh, ZigBee |



PRO Universal Dimming Switchpack with Dry Contact Input (WSP-CA-010)

WaveLinx

- 120V-347V Loads
- · LED loads up to 20A
- Receptacles up to 20A
- Plenum rated
- · Energy data available through Wavelinx
- Failsafe
- · Dry contact input



CHECK AVAILABLE STOCK SKUs



| Catalog Number | Description | Technology | Spec 1 | Dimming | Input | Output | Feature |
|----------------|---|--------------|--------|---------|------------|--|--------------------------|
| WSP-CA-010 | WaveLinx Universal Dimming Switch- pack with Dry Contact Input | WaveLinx PRO | 20A | 0-10V | 120-347VAC | 20amp 120-347VAC General Purpose (Single Phase) 16amp 120-347VAC elec- tronic ballast (LED load) (Single Phase) | Wireless mesh, ZigBee |

SP20-RD4-Heavy Duty Switchpack

Greengate

- LED ready
- Auto On or Manual ON
- Fail-Safe circuitry-in the event of failure, return to close (ON)
- Zero-Cross circuitry
- Photocell switching ready
- 24VDC regulated output to sensors
- Suitable for general purpose plug load control



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Spec 1 | Input | Output |
|----------------|-----------------------------|------------|--|--------------------|--------------|
| SP20-RD4 | 120-230-277VAC, 50/60 Hz | Greengate | 16A LED Ballast 20A General Purpose Plug Load | 120-230- 277VAC | 24VDC, 225mA |

152 Cooper Lighting Solutions Quick Spec Catalog | OUTDOOR | CONTROLS | 153



PRO Receptacle (WR-15/WR-20)

WaveLinx

- Manual ON/OFF control push button
- Green/red color LED for status suitable for loads up to 15A
- Simplified plug load control
- Drag and drop programming via WaveLinx Mobile application
- Supports overrides for Demand Response
- Decorator style color match wallplates
- Provides power measurement reporting







SPECIFICATION SHEET

| Catalog Number | Description | Technology | Input | Output |
|----------------|--------------------------------|--------------|--------|--------------------------------------|
| WR-15 | WaveLinx PRO Receptacle 15A | WaveLinx PRO | 120VAC | 15A constant hot and controlled load |
| WR-20 | WaveLinx PRO Receptacle 20A | WaveLinx PRO | 120VAC | 20A constant hot and controlled load |

CAT Bluetooth Programming Interface Module (BPI-C-L)

WaveLinx

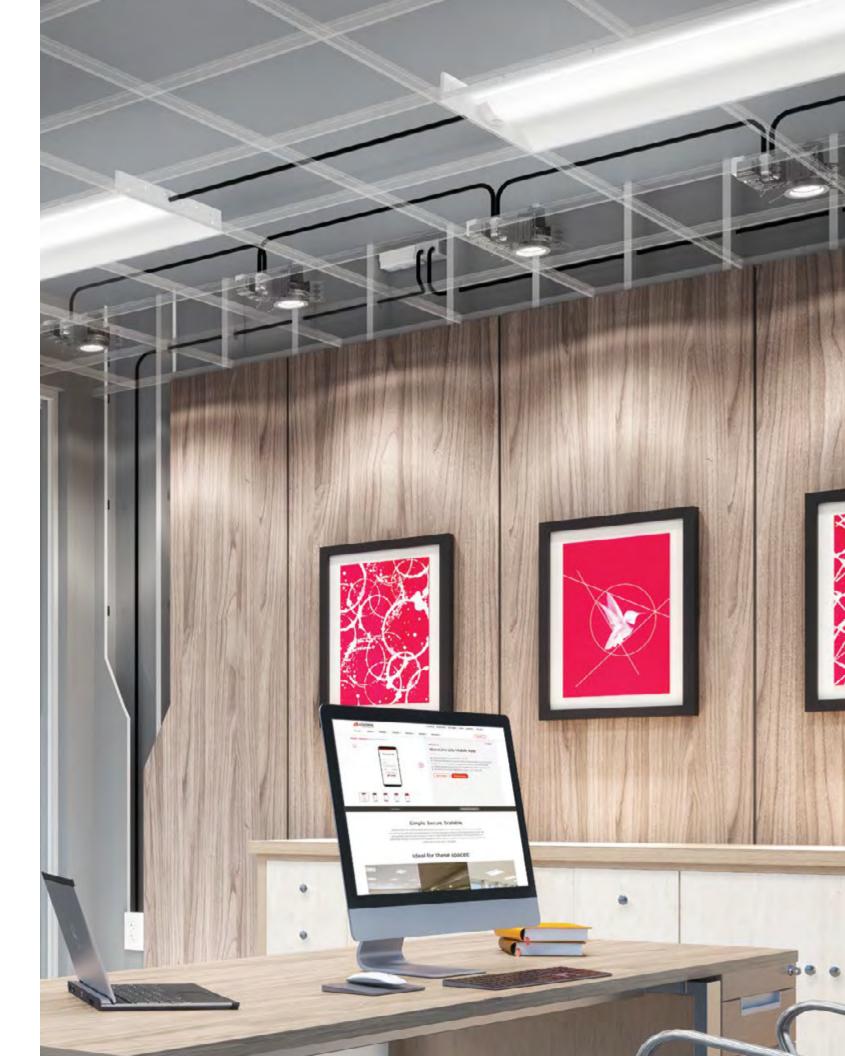
- Bluetooth radio is used to pair to a mobile device with WaveLinx CAT
- Two RJ45 ports are used to connect to CAT communication bus and other CAT devices
- Draws power from CAT communications bus to simplify wiring
- Remotely upgradeable firmware
- Encrypted authentication to a WaveLinx Mobile App for secure
- Plenum rated device for simple installation in plenum spaces



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Technology | Input |
|----------------|--------------------------------------|--------------|--------------------|
| BPI-C-L | BPI-C Bluetooth Program Interface | WaveLinx CAT | CAT Bus Powered |



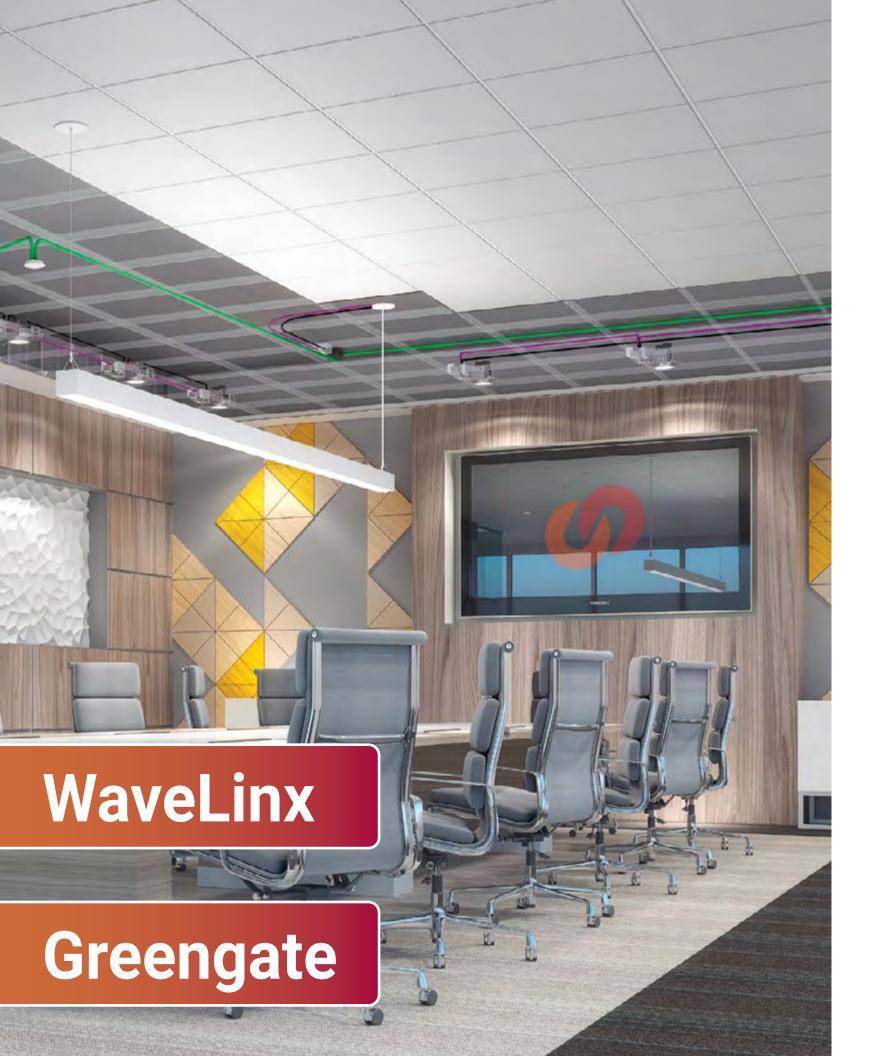
ACCESSORIES -

WaveLinx & Greengate

| GGRJ45- Pre-terminated RJ45 Cable | | |
|--|-----|---|
| CAT Terminator Plug | 159 | V |
| EXPS-24V -External Power Supply | 160 | |
| Unmanaged Network Switch with 8 PoE+ ports | 160 | |



CONTROLS





GGRJ45-Pre-terminated RJ45 Cable

Greengate

- Pre-terminated cables in lengths up to 100 feet
- Available in plenum and non-plenum rated
- · Automatically included as part of the QuicKit



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Comments |
|----------------|-----------------------------------|-------------------------------------|
| GGRJ45-006-G | RJ45 cables 6 inches | |
| GGRJ45-03-G | RJ45 cables 3 feet | |
| GGRJ45-10-G | RJ45 cables 10 feet | |
| GGRJ45-25-G | RJ45 cables 25 feet | RJ45 Category Cables |
| GGRJ45-50-G | RJ45 cables 50 feet | used most often with: WaveLinx CAT |
| GGRJ45-100-G | RJ45 cables 100 feet | Greengate |
| GGRJ45-10P-G | RJ45 cables 10 feet plenum rated | |
| GGRJ45-25P-G | RJ45 cables 25 feet plenum rated | |
| GGRJ45-50P-G | RJ45 cables 50 feet plenum rated | |
| GGRJ45-100P-G | RJ45 cables 100 feet plenum rated | |

CAT Terminator Plug (ACC-C-TP)

WaveLinx

- Terminates CAT5 cable network on both ends
- Ensures clean network communication



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

159

| Catalog Number | Description | Comments |
|----------------|-----------------------------------|-------------------------------------|
| ACC-C-TP-6PK | ACC-C Canbus Termination Plug-6PK | Terminates local CAT bus network |



EXPS-24V-External Power Supply

Greengate

- Universal AC Input
- 24 VDC Output
- Short Circuit/Overload/OverVoltage/OverTemperature Protection Circuits
- Built-in constant current limiting circuit
- Active Power Factor Correction
- Class 2 Power Supply
- Convection Cooled







| Catalog Number | Description | Comments |
|----------------|-----------------------|---|
| EXPS-24V | External Power Supply | Used to power user interfaces and other accessories when additional power is needed |

Unmanaged Network Switch with 8 PoE+ ports (GS308PP)

WaveLinx

- 802.3af Power Over Ethernet (PoE)-Powers up to 4 WaveLinx Area Controllers and/or Touchscreens.
- Auto-MDI/MDIX eliminates the need for crossover cables.
- LED indicators let you easily see the status of each port.
- Fan-less design ensures silent operation.
- Unmanaged-no setup required. Just connect your WaveLinx devices into the ports.



CHECK AVAILABLE STOCK SKUs

SPECIFICATION SHEET

| Catalog Number | Description | Comments |
|----------------|---|--|
| GS308PP | WaveLinx Unmanaged Network Switch with 8 POE+ Ports | Provides power and data from a single Ethernet (CAT-5) cable to devices |



LIGHTING PRODUCT LINES

Ametrix AtLite Corelite Ephesus Fail-Safe

HALO Commercial

Invue iO Iris Lumark

Lumière

HALO

McGraw-Edison

Metalux MWS NeoRay Portfolio PrentaLux RSA

Shaper Streetworks Sure-Lites **CONTROLS PRODUCT LINES**

Greengate Fifth Light

Intelligent Lighting Controls

CONNECTED LIGHTING SYSTEMS AND SMART SPACES PLATFORM

WaveLinx

QUICK SPEC TERMS & CONDITIONS

- · Standard Terms and Conditions apply.
- Backed by Cooper Lighting Solution's warranty.
- Quick Spec Program Details:
 - 10 Business Days (or less) lead time from the time the order is accepted by Cooper Lighting Solutions.
 - Quick Spec Program applies to all products listed in the Quick Spec Catalog.
 - If an order includes Quick Spec line items, along with Non-Quick Spec line items, and is marked SHIP COMPLETE, standard lead times for consolidation will apply.
 - No submittal drawings/sign off provided or required.
 - Orders accepted after 1:00 PM EST will be processed the following business day.
 - Products with Maximum Order Size are:
 - QS Corelite & NeoRay Linear Products = 1,000 feet maximum per order
 - QS Corelite Troffer = 50 luminaires maximum per order
 - QS Shaper Sense Square Pendant = 50 luminaires maximum per order
 - QS Fail-Safe Products = 25 luminaires maximum per order
 - RR/BRR Products = 100 luminaires maximum per order
 - Orders that surpass the Maximum Order Size may be split into multiple lines with additional 10 Business Days or less lead times applied.



© 2024 Cooper Lighting Solutions All Rights Reserved Printed in USA Publication No. CA53022824EN March 22, 2024 9:27 AM Cooper Lighting Solutions is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

