HALO®
Commercial
LED Product Guide

April 2021

COOPER Lighting Solutions

HALO® Commercial

Efficiency + Value

Halo Commercial is the pro's choice for efficiency, performance and value delivering on lower watts per square foot in meeting commercial energy codes. With the perfect balance of optical control and energy efficiency Halo Commercial is the pro's choice for hospitality, healthcare, education, and institutional projects.

Product Mix

- Mainstream offering meets market demand in 4-inch, 6-inch, and 8-inch downlights, retrofits, cylinders, and multiples
- PR series offers contractors versatility of lumen and LED color selection on-site
- HC series offers discrete individual options in lumen and LED color

Performance and Efficiency

- Reflector designs optimized for greater optical efficiency (lumen delivery) and beam distribution
- Greater efficiency allows maximized fixture spacing with good uniformity
- Maximized spacing achieves desired watts per square foot (fewer fixtures = less power)
- Dimming with 120V-277V, 0-10V 1%-100% dimmer controls in downlights, retrofits, and cylinders; and multiples feature additional functionality of 120V phase-cut 1%-100% dimming
- Optional emergency battery back-up, and connected lighting with WaveLinx and Distributed Low Voltage Power system controls

Contractor Friendly New Construction Housings

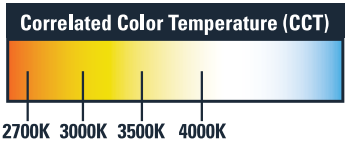
- Housings ship complete with No-Fuss bar hangers (no additional bars or C-channel to assemble)
- No-Fuss bars lock to T-grid by quick bend of a screwdriver or pliers (no screws to secure to grid)
- Boat-shaped plaster frame offers versatility in new construction and “old-work” remodeling
- Oversized junction box with 1/2” and 3/4” trade size pry-outs ships with quick wiring connectors
- Junction box low voltage section provides code-required barrier for 0-10V dimmer wiring
- Plaster lip collar is preset for 1/2” ceiling material, and adjusts up to 1-1/2”

HC4
4″ Downlight and Wall Wash

Versatile 4-inch commercial downlight optimized for efficiency and optical performance. Reflectors offered in narrow, medium, and wide distribution for efficiency in lumen delivery. In stock and contractor installation friendly with emergency back-up and connected lighting options available.

Lumen Options
1000 | 1500 | 2000 | 3000 | 4000

Color Temperatures - 80CRI & 90CRI
2700K | 3000K | 3500K | 4000K



WaveLinx

HC4

HC4R
retrofit available for 4.75″ to 4.87″ apertures

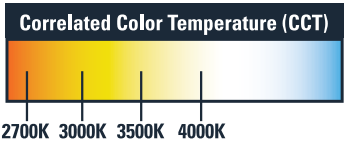
HC4R

HCC4
4” Cylinder

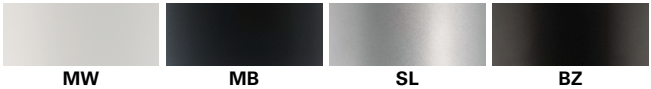
4-inch round LED cylinder provides narrow, medium or wide distribution patterns for general area lighting. Cylinder designed for surface ceiling mount, wall mount, pendant mount or aircraft cable mount. Lumen options of 1000, 1500, 2000 lumen in color temperatures of 2700K, 3000K, 3500K and 4000K in 80 or 90 CRI.

Lumen Options
1000 | 1500 | 2000

Color Temperatures - 80CRI & 90CRI
2700K | 3000K | 3500K | 4000K



Finishes



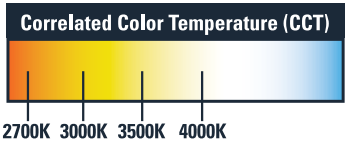
MW	MB	SL	BZ
Matte White	Matte Black	Silver	Bronze

HC6
6″ Downlight and Wall Wash

Versatile 6-inch commercial downlight optimized for efficiency and optical performance. Reflectors offered in narrow, medium, and wide distribution for efficiency in lumen delivery. In stock and contractor installation friendly with emergency back-up and connected lighting options available.

Lumen Options
1000 | 1500 | 2000 | 3000 | 4000

Color Temperatures - 80CRI & 90CRI
2700K | 3000K | 3500K | 4000K



WaveLinx

HC6

HC6R & HC56R
retrofits available for 5.87″ to 7.0″ apertures

HC6R

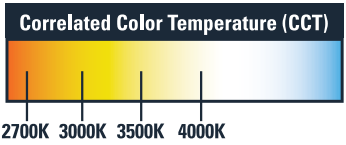
HC56R

HCC6
6″ Cylinder

6-inch round LED cylinder provides narrow, medium or wide distribution patterns for general area lighting. Cylinder designed for surface ceiling mount, wall mount, pendant mount or aircraft cable mount. Lumen options range from 1000 to 4000 lumens in color temperatures of 2700K, 3000K, 3500K, 4000K in 80 or 90 CRI.

Lumen Options
1000 | 1500 | 2000 | 3000 | 4000

Color Temperatures - 80CRI & 90CRI
2700K | 3000K | 3500K | 4000K



HCC6

Finishes

MW
Matte White

MB
Matte Black

SL
Silver

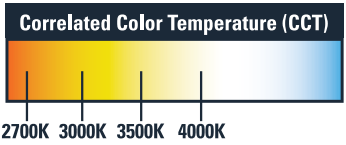
BZ
Bronze

HC8
8″ Downlight and Wall Wash

Versatile 8-inch commercial downlight optimized for efficiency and optical performance. Reflectors offered in narrow, medium, and wide distribution for efficiency in lumen delivery. In stock and contractor installation friendly with emergency back-up and connected lighting options available.

Lumen Options
1500 | 2000 | 3000 | 4000 | 6000 | 8000

Color Temperatures - 80CRI & 90CRI
2700K | 3000K | 3500K | 4000K



WaveLinx

HC8

HC8R & HC812R
retrofits available for 8.7″ to 10″ and 12″ apertures

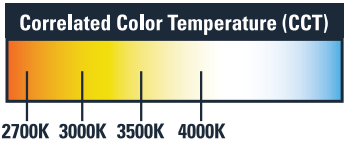
HC8R

HCC8
8″ Cylinder

8-inch round LED cylinder provides narrow, medium or wide distribution patterns for general area lighting. Cylinder designed for surface ceiling mount, wall mount, pendant mount or aircraft cable mount. Lumen options range from 1500 to 8000 lumens in color temperatures of 2700K, 3000K, 3500K, 4000K in 80 or 90 CRI.

Lumen Options
1500 | 2000 | 3000 | 4000 | 6000 | 8000

Color Temperatures - 80CRI & 90CRI
2700K | 3000K | 3500K | 4000K



HCC8

Finishes

MW	MB	SL	BZ
Matte White	Matte Black	Silver	Bronze

seleCCTable colors

selectable lumens

PRS

4″ & 6″ Square Downlight and Wall Wash

4-inch and 6-inch square downlights with selectable lumens and selectable color temperatures offer flexibility in making final settings on-site. Full cut-off regressed reflectors with exclusive square lens optics offer medium and wide beam options. In stock and contractor installation friendly, with more beam options in the square commercial grade market. Emergency back-up and connected lighting options available.

Selectable Lumens

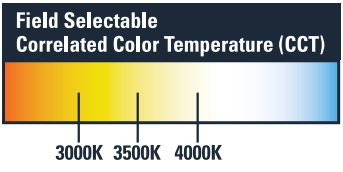
Low lumen range: 1000 | 1500 | 2000

PRS4 high lumen range: 3000 | 4000

PRS6 high lumen range: 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI

3000K | 3500K | 4000K



WaveLinx

PRS4

PRS6

new construction

retrofit

surface cylinder

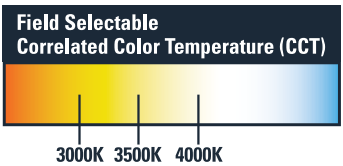
PR4

4" LED Downlight and Wall Wash

4-inch modular downlights with selectable lumens and field selectable color temperatures offer ultimate flexibility in making final settings on site. Exclusive "flip" lens offers medium and wide beams by a flip of the lens, making PR4 an all-inclusive versatile downlight. Modular installation options for new construction, retrofit, and surface cylinder. Self-flanged reflector/trim module and surface cylinders are available in matte white, matte metallic silver, and dark bronze. In stock and contractor friendly with emergency and connected lighting options available.

Selectable Lumens
Low lumen range: 1000 | 1500 | 2000
High lumen range: 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI & 90CRI
3000K | 3500K | 4000K



WaveLinx

PR4

new construction retrofit surface cylinder

seleCCTable colors

selectable lumens

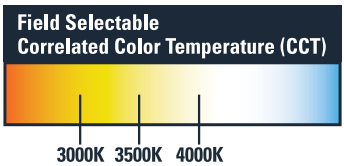
PR6

6″ LED Downlight and Wall Wash

6-inch modular downlights with selectable lumens and field selectable color temperatures offer ultimate flexibility in making final settings on site. Lens offering in medium and wide beams, making PR6 an all-inclusive versatile downlight. Modular installation options for new construction, retrofit, and surface cylinder. Self-flanged reflector/trim module and surface cylinders are available in matte white, matte metallic silver, and dark bronze. In stock and contractor friendly with emergency and connected lighting options available.

Selectable Lumens
Low lumen range: 1000 | 1500 | 2000
High lumen range: 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI & 90CRI
3000K | 3500K | 4000K



WaveLinx

PR6

new construction

retrofit

surface cylinder

seleCCTable colors

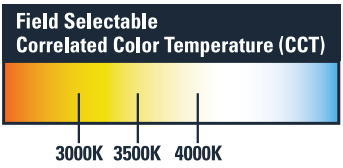
PR8

8" LED Downlight and Wall Wash

8-inch modular downlights with selectable color temperatures for flexibility in making final settings on-site. Lens options in medium and wide beam are field interchangeable to adjust to site conditions. Versatile range of fixed lumen options. Modular installation options in new construction, retrofit, and surface cylinder. Self-flanged reflector/trim module and surface cylinder available in matte white, matte metallic silver, and black. In stock and contractor installation friendly with connected lighting options available.

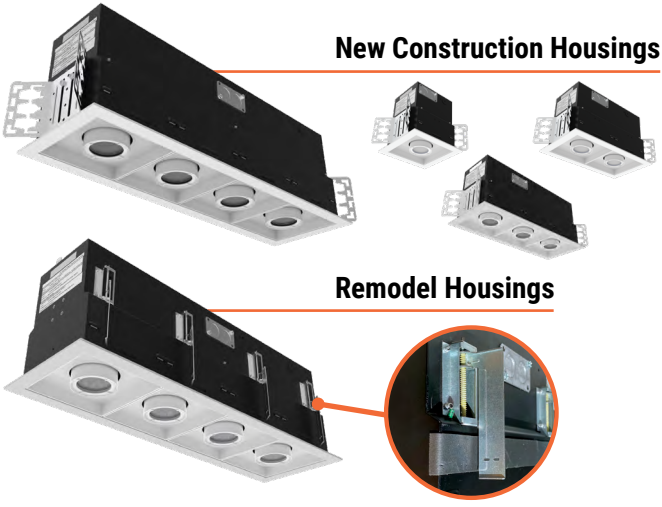
Lumen Options (Fixed, non-selectable)
1000 | 1500 | 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI
3000K | 3500K | 4000K



WaveLinx

PR8



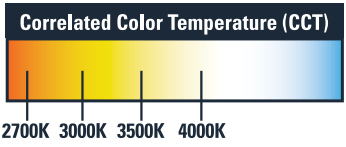
HCM

4" LED 1, 2, 3, or 4 Multi-head

HCM series is the perfect solution for spaces that need layered accent lighting. Available in 1, 2, 3 or 4 recessed multi-head luminaires. The HCM is designed for use in healthcare, hospitality, office, education, and merchandising environments. The directional aiming can be used to accent and highlight in a variety of ways including indoor displays, artwork, countertops, entryways, whiteboards, signboards and more.

Color Temperatures - 90CRI

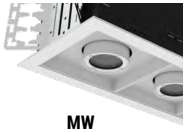
2700K | 3000K | 3500K | 4000K



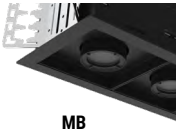
WaveLinx

HCM1-2-3-4

Finishes



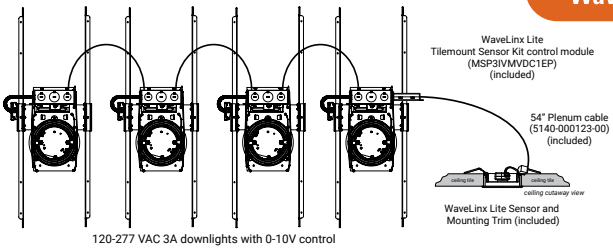
MW
matte white housing/multi-heads and flange trim



MB
matte black housing/multi-heads and flange trim

MBWF
matte black housing/multi-heads, matte white flange trim

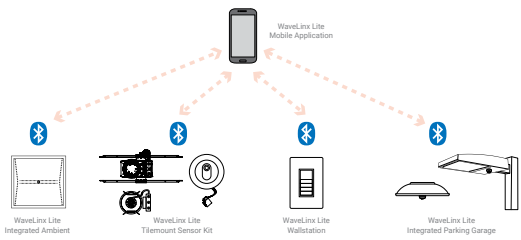
Includes switchleg (Blue load out wire) and 0-10V to each fixture controlled



WaveLinx Lite - WTK Tilemount Sensor

- Intuitive Android™ or Apple® iOS® app for basic system code compliant set up and configuration via Bluetooth
- Up to 28 unique areas per project site (WaveLinx Lite Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
- Automatic occupancy or vacancy, sensor sensitivity, daylight dimming, etc. configurable through the app
- Refer to the WaveLinx system specifications for details

WaveLinx Lite Bluetooth Enabled System



WaveLinx Wireless – WTA Tilemount Sensor

- WaveLinx Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building Network Installations

Downlights with tilemount sensor wireless communication
Highly efficient LED fixtures

Wireless Area Controller
Provides centralized coordination of multiple area control options

Wireless Wall Station/Receptacle
Provides customized wireless control of each area

Mobile Applications
Provides personalized, local control from a tablet or smartphone

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RSA
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Greengate
iLight (International Only)
iLumin
Zero 88

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Distributed Low-Voltage Power
HALO Home
WaveLinx
Trellix

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