



HALO

Recessed LED Downlighting
Product Selection Guide

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HALO

For over 65 years, **HALO** has been the industry leader in high-quality recessed downlighting, offering a full range of LED luminaires for new construction, renovation, or retrofits.

This Product Selection Guide compares products from 4 installation categories:

- 1. Canless Downlighting** - fixtures that mount directly to the ceiling with a remote junction box.
- 2. LED Trims (Retrofits)** - fixtures that mount into new or existing recessed housings.
- 3. Surface Mount Downlighting** - fixtures that install into junction boxes.
- 4. Integrated LED Downlighting** - high-end architectural fixtures for new construction or renovation.

Table of Contents

- 3 Slim (1/2"-Thin) Canless LED Downlights**
- 4 Canless LED Downlights**
- 6 Canless LED Adjustables**
- 8 LED Trims (Retrofits) – Downlights**
- 10 LED Trims (Retrofits) – Adjustables**
- 11 Integrated LED Downlights / Adjustables**
- 12 Surface Mount LED Downlights**



This Product Selection Guide is a straightforward yet powerful tool designed to assist with product comparisons and selection, enabling users to make informed choices based on features, performance, and value.

Slim (1/2"-Thin) Canless LED Downlights



		HLBE (Canless)	HLBSL (Canless)	HLBPH (Canless)	HLB Smart Wi-Fi® Connected by WiZ Pro (Canless)	HLBFR Fire Rated (Canless)
Application	Size & Shape	4", 6" Round				
	Fixture	Slim 1/2"-thin Canless Downlight & Remote Junction Box	Slim 5/8"-thin Canless Downlight & Remote Junction Box			
	Trim & Lens	Deadfront Trim & Smooth Flat Lens	Deadfront Trim & Smooth Flat Lens	Deadfront Trim & Smooth Lens	Deadfront Trim & Smooth Lens	Die-cast Trim & Flat Low- glare Prismatic Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
Features / Performance	Max Lumens (By size @ 3000K)	4" - 745 6" - 1025	4" - 745 6" - 1025	4" - 805 6" - 1015	4" - 660 6" - 965	4" - 690 6" - 1035
	Color Temperatures (CCT)	Dedicated 3000K	5-color SeleCCTable™ 27/30/35/40/5000K	6-color SeleCCTable™ 27/30/35/40/50/6500K	Full Color (RGB) + Tunable White (2200K-6500K)	5-color SeleCCTable™ 27/30/35/40/5000K
	Estimated Life Hours (L70)	35,000 (16 years)	35,000 (16 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V	120V	120V
	Color Rendering (≥90 CRI)	✓	✓	✓	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%–10%	100%–10%	100%–5%	100%–5% (Smart Wireless)	100%–5%
	Dimming 0-10V Analog					
	QuickLink Low Voltage					
Accessories	Fits New Construction Mounting Frames / Smashplates	✓	✓	✓	✓	✓
	Decorative Overlays²	✓	✓	✓	✓	Finishes Matte White / Matte Black (No overlays)
	Slide-in-Side™ Wire Traps³			✓	✓	✓
	Extension Cables	✓	✓	✓	✓	✓
	Mounting Bar	Sold Separately (HLBEMOUNT-12PK)	✓	✓	✓	

1 Round and Round-to-Square Decorative Overlay Trims sold separately.

2 Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

3 Slide-N-Side wire traps eliminate the need to remove knockouts. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief.

Life hours are based on an average usage of 6 hours per day.

Slim (1/2"-Thin) Canless LED Downlights



		HLB (Canless)	HLBC/HLBC+ Comfort (Canless/ Canless-to-Can)
Application	Size & Shape	3", 4", 6", 8", 12" Round, Square	4", 6" Round, Square ¹
	Fixture	Slim 1/2"-thin Canless Downlight & Remote Junction Box	Slim 1/2"-thin Regressed Downlight & Remote Junction Box (Canless or 2-in-1 Canless-to- Can Versions)
	Trim & Lens	Die-cast Trim & Flat Low- glare Prismatic Lens	Die-cast Baffle Trim & Flat Regressed Low-glare Prismatic Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
Features / Performance	Max Lumens (By size @ 3000K)	Lumen Select (Round-only) 4" - 700/850/1000 6" - 800/1000/1200 Static 3" - 595; 4" - 790 6" - 1020; 8" - 2350 12" - 2258	Lumen Select 4" - 675/975 6" - 1010/1220 Static 4" - 675 6" - 1010
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V, 120-277V UNV	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%–5%	Dual-Dim 100%–5% (Phase Cut / 0–10V)
	Dimming 0-10V Analog	100%–5%	Phase Cut 100%–5%
	QuickLink Low Voltage	100%–5% (Phase Cut or 0-10V)	
Accessories	Fits New Construction Mounting Frames / Smashplates	✓	✓
	Decorative Overlays²	✓	✓ ¹
	Slide-in-Side™ Wire Traps³	✓	✓
	Extension Cables	✓	✓
	Mounting Bar	✓	✓



¹ Round and Round-to-Square Decorative Overlay Trims sold separately.

² Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

³ Slide-N-Side wire traps eliminate the need to remove knockouts. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief.

⁴ Life hours are based on an average usage of 6 hours per day.

Canless LED Downlights



		LT (Canless)	CJB/CJB+ (Canless/ Canless-to-Can)	RLFR (Canless)	RL (Canless)	RL Night Light (Canless)
Application	Size & Shape	3", 4", 6" Round	4", 6" Round	4", 6" Round	4", 6" Round	4", 6" Round
	Fixture	Recessed Canless Downlight & Remote Junction Box	Slim Downlights with Attached Junction Box in Canless or 2-in-1 Canless-to- Can Versions	Fire Rated Recessed Canless Downlight & Remote Junction Box	Recessed Canless Downlight & Remote Junction Box	Recessed Canless Downlight + Night Light & Remote Junction Box
	Trim & Lens	Baffle or Smooth Deadfront Trim & Flat Regressed Lens	Flat Deadfront Trim & Flat Lens	Baffle Die-cast Trim & Curved Regressed Lens	Baffle Die-cast Trim & Curved Regressed Lens	Transparent Acrylic Trim with White Baffle & Curved Regressed Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
	Wall Wash					
Features / Performance	Max Lumens (By size @ 3000K)	3" - 570 4" - 645 6" - 785	4" - 745 6" - 920	4" - 1000 6" - 1400	Lumen Select 4" - 600/900 6" - 900/1200 Static 6" - 600	4" - 780 6" - 1020
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K Dedicated 3000K	5-color SeleCCTable™ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K	5+ color SeleCCTable™ D2W/27/30/35/40/5000K	5+ color SeleCCTable™ D2W/27/30/35/40/5000K + Night Light (2000K)
	Estimated Life Hours (L70)	35,000 (16 years)	50,000 (22 years)	50,000 (22 years)	70,000 (32 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V	120V, 120-277V UNV	120V
	Color Rendering (≥90 CRI)	✓	✓	✓	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%–10%	100%–5%	100%–5%	100%–5%	100%–5% (Both Zones)
	Dimming 0-10V Analog				100%–5%	
	QuickLink Low Voltage	100%–10% (Phase Cut)			100%–5% (0-10V)	
Accessories	Fits New Construction Mounting Frames / Smashplates	✓	✓	✓	✓	✓
	Decorative Overlays¹			Finishes Matte White / Matte Black (No overlays)	✓	
	Slide-in-Side™ Wire Traps²				✓	✓
	Extension Cables	✓	✓	✓	✓	✓
	Mounting Bar	✓	✓		✓	✓

¹ Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

² Slide-N-Side wire traps eliminate the need to remove knockouts. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief. Life hours are based on an average usage of 6 hours per day.

Canless LED Downlights



	RL Smart Wi-Fi® Connected by WiZ Pro (Canless)	RL Dual Zone Smart Wi-Fi® Connected by WiZ Pro (Canless)	
Application	Size & Shape	4", 6" Round	4", 6" Round, Square Adjustable
	Fixture	Recessed Canless Downlight & Remote Junction Box	Recessed Canless Downlight + Outer Ring & Remote Junction Box
	Trim & Lens	Baffle Die-cast Trim & Curved Regressed Lens	Transparent Acrylic Trim with White Baffle & Curved Regressed Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
	Wall Wash		✓
Features / Performance	Max Lumens (By size @ 3000K)	4" - 955 6" - 1300	4" - 725 6" - 990
	Color Temperatures (CCT)	Full Color (RGB) + Tunable White (2200K-6500K)	Full Color (RGB) + Tunable White (2200K-6500K) (Both Zones)
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V
	Color Rendering (≥90 CRI)	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%-5% (Smart Wireless)	100%-5% (Smart Wireless) (Both Zones)
	Dimming 0-10V Analog		
	QuickLink Low Voltage		
Accessories	Fits New Construction Mounting Frames / Smashplates	✓	✓
	Decorative Overlays¹	✓ (4" only)	
	Slide-in-Side™ Wire Traps²	✓	✓
	Extension Cables	✓	✓
	Mounting Bar	✓	✓



¹ Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

² Slide-N-Side wire traps eliminate the need to remove knockouts. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief.

Life hours are based on an average usage of 6 hours per day.

Canless LED Downlights



	LCR (Canless)	ML4 (Canless)	ML Flex (Canless)	
Application	Size & Shape	2", 4", 6", 8" Round	4" (2" aperture) Round, Square Trims	1", 2", 3", 4" - Round, Square Downlights 3", 4" - Round, Square Wall Washers (See Adjustables section for ML Flex Adjustables)
	Fixture	Recessed Canless Downlight & Wall Wash Fixture with Remote Junction Box (+ Emergency Battery Backup Options)	Recessed Modular Canless Downlight & Remote Junction Box with Interchangeable Magnetic Trims & Optics (25°, 40°, 55°, & WW)	Recessed Modular Canless Downlight, Wallwash, Adjustable & Remote Junction Box with Optics (25°, 40°, 55°, & WW)
	Trim & Lens	Smooth Die-cast Trim & Flat Regressed Lens	Open or Lensed Pinhole Trims, Wall Wash Trims, or Smooth Conical Trim with Flat Diffuse Regressed Lens	Lensed Die-Cast Smooth / Baffle Downlight Trims, Smooth Wall Wash Trims ¹
	Location	Wet (Indoor/Outdoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)
	Wall Wash	✓ (4", 6")	✓	✓
Features / Performance	Max Lumens (By size @ 3000K)	2" - 835 4" - 1295 6" - 3100 8" - 8155	Lumen Select 600/800/1000, 95CRI: 400/600/800, Dim-to-Warm: 600	Lumen Select 1" - 100/200/400; 2" - 200/400/550 3" - 600/800/1000; 4" - 600/900/1200 Static (SeleCCTable™ Dim-to-Warm Fixtures) 1" - 200; 2" - 400; 3" - 600; 4" - 600
	Color Temperatures (CCT)	6-color SeleCCTable™ 27/30/35/40/50/6500K	5-color SeleCCTable™ 27/30/35/40/5000K SeleCCTable™ Dim-to-Warm (D2W: 3000-1800K or 2700-1800K)	5-color SeleCCTable™ 27/30/35/40/5000K SeleCCTable™ Dim-to-Warm (D2W: 3000-1800K or 2700-1800K)
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V, 120-277V UNV	120V, 120-277V UNV	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	✓	✓ (CRI: 90+, 95+)	✓
Control	Dimming Phase Cut (LE/TE)	Dual-Dim 100%–1% (Phase Cut / 0–10V)	100%–5%	100%–5%
	Dimming 0-10V Analog	0–10V (>3000 lm) 100%–1%	100%–5%	100%–5%
	QuickLink Low Voltage			
Accessories	Fits New Construction Mounting Frames / Smashplates	✓	✓	✓ (Use with ML Flex New Construction Mounting Frames)
	Decorative Overlays	Smooth Overlays Matte White, Matte White Flange with Haze or Specular Reflector, Tuscan Bronze Baffle Overlays: Matte White / Black	Designer Trims Lensed Conical Trim: Matte White Open / Lensed 2" Pinhole: Matte White / Black, Brushed Nickel, Oil Rubbed Bronze, German Bronze, Brushed Copper	Designer Trims Matte Black, Silver, Paintable Matte White
	Slide-in-Side™ Wire Traps²	✓	✓	✓
	Extension Cables	✓	✓	✓
	Mounting Bar	✓	✓	✓

¹ Flushmount Mud-in Option for all trim options (Coming Soon)

² Slide-N-Side wire traps eliminate the need to remove knockouts. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief. Life hours are based on an average usage of 6 hours per day.

Canless LED Adjustables



	HLA (Canless)	RA (Canless)	RA Smart Wi-Fi® Connected by WiZ Pro (Canless)	RLS Slope (Canless)	
Application	Size & Shape	3", 4" Round, Square	4", 6" Round	4", 6" Round	
	Fixture	Gimbal Canless Adjustable & Remote Junction Box (30° Tilt/360° Rotation)	Gimbal Canless Adjustable & Remote Junction Box (35° Tilt/360° Rotation)	Gimbal Canless Adjustable & Remote Junction Box (35° Tilt/360° Rotation)	Recessed Adjustable & Remote Junction Box (9-45° Tilt)
	Trim & Lens	Low-profile Die-cast Trim & Low-glare Prismatic or Smooth Lens	Baffle Die-cast Trim & Curved Regressed Lens	Baffle Die-cast Trim & Curved Regressed Lens	Deep Regressed Baffle Trim & Integrated Optic
	Location	Damp (Indoor)	Damp (Indoor)	Damp (Indoor)	Damp (Indoor)
	Accent Adjustable	✓	✓	✓	✓
Features / Performance	Max Lumens (By size @ 3000K)	3" - 630 4" - 670	Lumen Select 4" - 600 / 900 6" - 600 / 900	4" - 915 6" - 1085	4" - 960 6" - 1630
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K	Full Color (RGB) + Tunable White (2200K-6500K)	5-color SeleCCTable™ 27/30/35/40/5000K
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V	120V
	Color Rendering (≥90 CRI)	✓	✓	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%-5%	100%-5%	100%-5% (Smart Wireless)	100%-5%
	Dimming 0-10V Analog				
Accessories	Fits New Construction Mounting Frames / Smashplates	✓	✓	✓	✓
	Decorative Overlays¹	✓			Finishes Matte White / Matte Black (No overlays)
	Slide-in-Side™ Wire Traps²	✓	✓	✓	✓
	Extension Cables	✓	✓	✓	✓
	Mounting Bar	✓	✓	✓	✓

¹ Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

² Slide-N-Side wire traps eliminate the need to remove knockouts in most instances. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief. Life hours are based on an average usage of 6 hours per day.

Canless LED Adjustables



		ML Flex (Canless)
Application	Size & Shape	2", 3", 4" Round, Square Adjustables
	Fixture	Recessed Adjustable & Remote Junction Box with Optics (25°, 40°, 55°, & WW)
	Trim & Lens	Lensed Die-cast Smooth Trims ¹
	Location	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)
	Accent Adjustable	✓
Features / Performance	Max Lumens (By size @ 3000K)	Lumen Select 2" - 200/400/550 3" - 300/500/750 4" - 600/800/1000 Static (SeleCCTable™ Dim-to-Warm Fixtures) 2" - 400; 3" - 600; 4" - 600
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K SeleCCTable™ Dim-to-Warm (D2W: 3000-1800K or 2700-1800K)
	Estimated Life Hours (L70)	50,000 (22 years)
	Input Voltage	120V or 120-277V UNV
	Color Rendering (≥90 CRI)	✓
	Control	Dimming Phase Cut (LE/TE)
Dimming 0-10V Analog		100%–5%
Accessories	Fits New Construction Mounting Frames / Smashplates	✓ (Use with ML Flex New Construction Mounting Frames)
	Designer Trims	Matte Black, Silver, Paintable Matte White
	Slide-in-Side™ Wire Traps ²	✓
	Extension Cables	✓
	Mounting Bar	✓



¹ Flushmount Mud-in Option for all trim options (Coming Soon)

² Slide-N-Side wire traps eliminate the need to remove knockouts. Pre-wire outside of the j-box, fold down the tab, and insert non-metallic sheathed cable into the Slide-N-Side strain relief. Life hours are based on an average usage of 6 hours per day.

LED Trim Downlights (Retrofits)



	HLBT	CJB/CJB+ (Canless/ Canless-to-Can)	HLBC/HLBC+ Comfort (Canless/ Canless-to-Can)	LT	RL	RL Night Light	
Application	Size & Shape	4", 6" Round	4", 6" Round	4", 6" Round, Square ¹	4", 5"/6" Round	3", 4", 5"/6" Round	4", 5"/6" Round
	Fixture	Slim Recessed LED Trim (Fits in housings and matches canless HLB fixtures)	Slim Downlights with Attached Junction Box in Canless or 2-in-1 Canless-to-Can Versions	Slim 1/2"-thin Regressed Downlight & Remote Junction Box (Canless or 2-in-1 Canless-to-Can Versions)	Recessed LED Trim	Recessed LED Trim	Recessed LED Trim Downlight + Night Light
	Trim & Lens	Deadfront Trim & Smooth Flat Lens	Flat Deadfront Trim & Flat Lens	Die-cast Baffle Trim & Flat Regressed Low-glare Prismatic Lens	Baffle or Smooth ¹ Deadfront Trim & Flat Regressed Lens	Baffle or Smooth ¹ Die-cast Trim & Curved Regressed Lens	Transparent Acrylic Trim with White Baffle & Curved Regressed Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
Features / Performance	Max Lumens (By size @ 3000K)	4" - 700 6" - 965	4" - 745 6" - 920	Lumen Select 4" - 675/ 975 6" - 1010/ 1270 Static 4" - 675; 6" - 1010	4" - 699, 1066 5"/6" - 795, 1127	Lumen Select 4" - 695/ 970 5"/6" - 700 or 880/1355 Static 3" - 610	4" - 780 5"/6" - 1020
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K Dedicated 3000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K + Night Light (2000K)
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	35,000 (16 years)	70,000 (32 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V, 120-277V UNV	120V	120V, 120-277V UNV	120V
	Color Rendering (≥90 CRI)	✓	✓	✓	✓	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%-5%	100%-5%	Dual-Dim 100%-5% (Phase Cut / 0-10V) Phase Cut 100%-5%	100%-10%	100%-5%	100%-5% (Both Zones)
	Dimming 0-10V Analog						
Accessories	Decorative Overlays¹	✓	✓ ²	✓	✓	✓	

¹ Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

- LT Overlays available in baffle only

- RL Overlays available in baffle or smooth splay

² Round and Round-to-Square Designer Overlay Trims sold separately

Life hours are based on an average usage of 6 hours per day.

LED Trim Downlights (Retrofits)



		RL Smart Wi-Fi® Connected by WiZ Pro	RL Dual Zone Smart Wi-Fi® Connected by WiZ Pro	RLD Deep	RSQ	ML4	ML56
Application	Size & Shape	4", 5"/6" Round	4", 5"/6" Round	4", 5"/6" Round	4", 5", 6" Square	4" (2" aperture) Round, Square Trims	5" or 6" Round
	Fixture	Smart Recessed LED Trim	Smart Recessed LED Trim Downlight + Outer Ring	Deep Recessed LED Trim	Square Recessed LED Trim	Recessed Modular Downlight & Wall Wash LED Trims with Interchangeable Magnetic Trims & Optics (25°, 40°, 55°, & WW)	Recessed Modular LED Trims with Interchangeable Trims & Optics (25°, 40°, 55°, & WW)
	Trim & Lens	Baffle or Smooth ¹ Die-cast Trim & Curved Regressed Lens	Transparent Acrylic Trim with White Baffle & Curved Regressed Lens	Deep Baffle Trim & Deep Regressed Flat Lens	Square Deadfront Baffle Trim & Square Flat Lens	Open or Lensed Pin-hole Trims, Wall Wash Trims, or Smooth Conical Trim with Flat Diffuse Regressed Lens	Interchangeable Optics & Trims (Downlight, Eyeball Gimbal, & Wall Wash)
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Lensed Trims: Wet (Indoor/ Outdoor) Open Trims: Damp (Indoor)	Lensed Trims: Wet (Indoor/Outdoor) Open or Eyeball Gimbals: Damp (Indoor)
Features / Performance	Max Lumens (By size @ 3000K)	4" - 780 6" - 1020	4" - 715 5"/6" - 935	4" & 5"/6" - 600	Lumen Select 4" - 680/980 5" - 715/960 6" - 705/1085	1000 95CRI: 800 D2W: 625	Lumen Select ² 600/900/1100 450/650/900 Static ² 600
	Color Temperatures (CCT)	Full Color (RGB) + Tunable White (2200K-6500K)	Full Color (RGB) + Tunable White (2200K-6500K) (Both Zones)	Dedicated 3000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K SeleCCTable™ Dim-to-Warm (30-1800K or 27-1800K)	5-color SeleCCTable™ 27/30/35/40/5000K SeleCCTable™ Dim-to-Warm (30-1800K or 27-1800K)
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V	120V	120V, 120-277V UNV	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	✓	✓	✓	✓	✓ (CRI: 90+, 95+)	✓
Control	Dimming Phase Cut (LE/TE)	100%–5% (Smart Wireless)	100%–5% (Smart Wireless) (Both Zones)	100%–5%	100%–5%	100%–5%	100%–5%
	Dimming 0-10V Analog					100%–5%	100%–5%
Accessories	Decorative Overlays¹	✓		Matte White & Matte Black Cone Baffle (Included)	✓	Designer Trims Lensed Conical Trim: Matte White Open / Lensed 2" Pinhole: Matte White / Black, Brushed Nickel, Oil Rubbed Bronze, German Bronze, Brushed Copper	Designer Trims Smooth: Matte White, White Flange with Specular Clear or Haze Reflector Baffle: White, White Flange with Black Baffle, Satin Nickel, Tuscan Bronze + Eyeball Gimbal: White, Satin Nickel, Tuscan Bronze

¹ Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White
 - LT Overlays available in baffle only
 - RL Overlays available in baffle or smooth splay

² Round and Round-to-Square Designer Overlay Trims sold separately
 Life hours are based on an average usage of 6 hours per day.

LED Trim Adjustables (Retrofits)



		LA	RA	ML56
Application	Size & Shape	4", 5/6" Round	4", 5/6" Round	5" or 6" Round
	Fixture	Gimbal Adjustable LED Trim (35° Tilt/360° Rotation)	Gimbal Adjustable LED Trim (35° Tilt/360° Rotation)	Recessed Modular LED Trims with Interchangeable Trims & Optics (25°, 40°, 55°, & WW)
	Trim & Lens	Deadfront Baffle Trim & Flat Regressed Lens	Baffle Die-cast Trim & Curved Regressed Lens	Interchangeable Optics & Trims (Downlight, Eyeball Gimbal, & Wall Wash)
	Location	Damp (Indoor)	Damp (Indoor)	Wet (Indoor/Outdoor)
	Accent Adjustable	✓	✓	
Features / Performance	Max Lumens (By size @ 3000K)	4" - 610 5"/6" - 630	Lumen Select 4" & 5"/6" - 600/900 Static 3" - 500	Lumen Select ¹ 600/900/1100 450/650/900 Static ¹ 600
	Color Temperatures (CCT)	Dedicated 2700K, 3000K, 3500K, 4000K, 5000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K SeleCCTable™ Dim-to-Warm (30-1800K or 27-1800K)
	Estimated Life Hours (L70)	35,000 (16 years)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	✓	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%–10%	100%–5%	100%–5%
	Dimming 0-10V Analog			100%–5%
Accessories	Decorative Overlays			Designer Trims Smooth: Matte White, White Flange with Specular Clear or Haze Reflector Baffle: White, White Flange with Black Baffle, Satin Nickel, Tuscan Bronze + Eyeball Gimbal: White, Satin Nickel, Tuscan Bronze



¹ ML56 fixtures ship with a Soft Focus Lens. Optional beam forming TIR optics are field installed and increase lumen output by 250-400 lumens. Life hours are based on an average usage of 6 hours per day.

Integrated LED Downlights & Adjustables

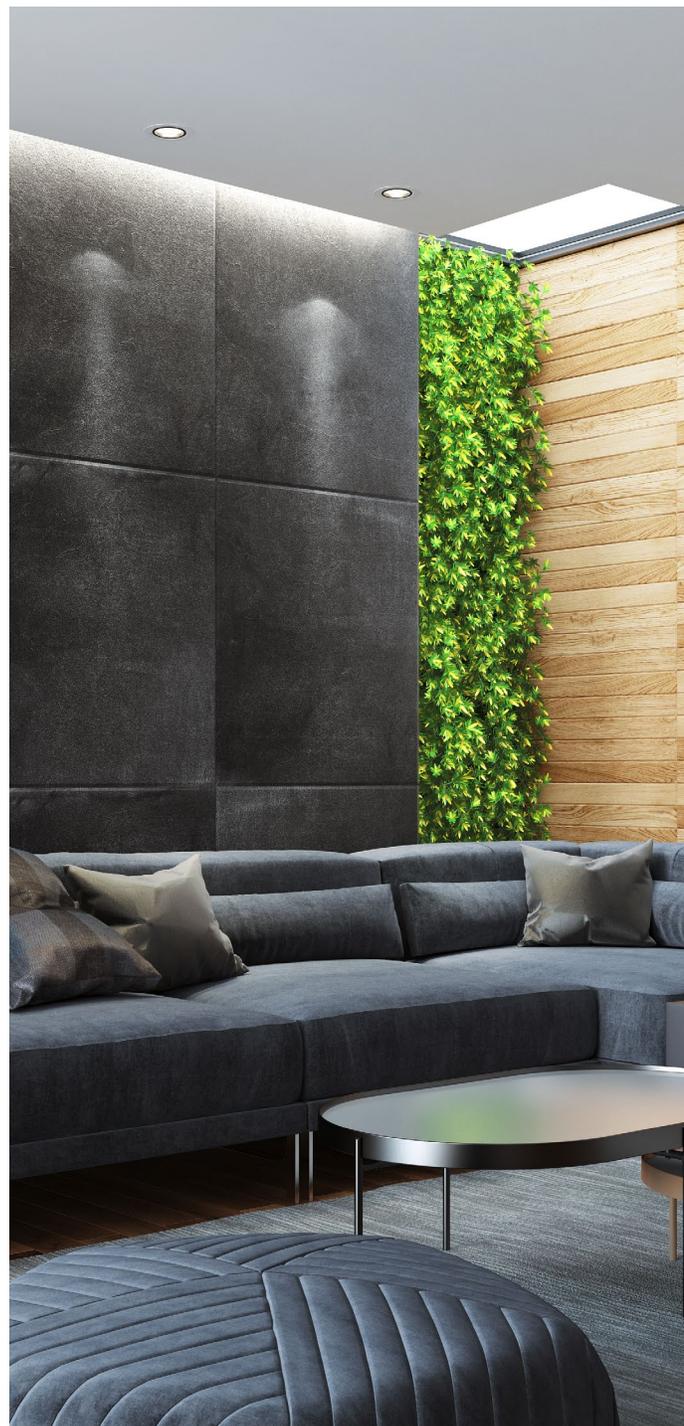


		HL36 Remodeler	HL36 New Construction
Application	Size & Shape	3" Round, Square	3" Round, Square
	Fixture	Adjustable Downlight & Remote Junction Box	New Construction Adjustable Downlights (45° Tilt/360° Rotation)
	Trim & Lens	Regressed open or lensed downlight trims, linear spread wall wash trims	Regressed open or lensed downlight trims, linear spread wall wash trims, or knife-edge rimless mud-in trims
	Location	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)
	Accent Adjustable	✓	✓
	Wall Wash	✓	✓

Features / Performance			
	Max Lumens (By size @ 3000K)	1100, 1600	960, 1300, 1800
	Color Temperatures (CCT)	Dedicated D2W, 2700K, 3000K, 3500K, 4000K	Dedicated D2W, 2700K, 3000K, 3500K, 4000K
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120-277V	120V, 120-277V
	Color Rendering (≥90 CRI)	✓	✓
	Distribution	Spot, Narrow Flood, Flood, Wide Flood	Spot, Narrow Flood, Flood, Wide Flood

Control			
	Dimming Phase Cut (LE/TE)	Dual-Dim 100%-1%	Dual-Dim 100%-1%
	Dimming 0-10V Analog	(Phase Cut / 0-10V)	Phase Cut / 0-10V 100%-1%

Accessories			
	Designer Trims	Self-flanged / Rimless Pinhole, Conical Baffle / Smooth, Lensed Wall Wash in multiple finishes	Pinhole, Conical Baffle / Smooth, Lensed Wall Wash in multiple finishes
	Extension Cables	✓	



Surface Mount LED Downlights



		HLCE	HLCEMS Motion Sensing	HLS	JBD	FM
Application	Size & Shape	4", 6" Round	4", 6" Round	4", 6", 9", 9" Motion Round ¹	4" Round, Square ⁵	8", 11", 15" Round, Square
	Fixture	Low-profile Disk Light	Low-profile Disk Light with PIR Motion Sensor	Tapered Low-profile Disk Light	Ultra-slim Surface Mount Downlight	Large Flushmount Downlights
	Trim & Lens	Curved Trim & Lens	Curved Trim & Lens	Curved Trim with tapered edge chamfer & Curved Lens	Flat or Baffle Trim & Flat Lens	Puff curved lens
	Location	Damp (Indoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
Features / Performance	Max Lumens (By size @ 3000K)	SeleCCTable™ Versions 4" - 1040 6" - 1220 Dedicated Versions 4" - 805 6" - 945	4" - 1035 6" - 1260	4" - 785 6" - 935 9" - 1265	4" - 730	8" - 920 11" - 1250 13" - 1510
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K Dedicated 3000K, 4000K, 5000K ²	5-color SeleCCTable™ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K	5-color SeleCCTable™ 27/30/35/40/5000K	3-color SeleCCTable™ 27/30/35/40/5000K 5-color SeleCCTable™ 27/30/35/40/5000K
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V	120V	120V	120V
	Color Rendering (≥90 CRI)	✓	✓	✓	✓	✓
Control	Dimming Phase Cut (LE/TE)	100%–10%	100%–10%	100%–10%	100%–5%	100%–5%
	Dimming 0-10V Analog					
Accessories	Mounting³	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings)	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings)	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings)	Fits 40 Junction Boxes	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings)
	Decorative Overlays⁴	✓	✓ ⁴	✓	✓ (Flat or Baffle Options)	

¹ HLCE 9" Motion sensing downlights are not dimmable

² 5000K versions not available in California

³ Dual mounting hardware is included in all non-California versions

⁴ Matte Black, Tuscan Bronze, Satin Nickel, Paintable Matte White

⁵ Round and Round-to-Square Designer Overlay Trims sold separately

Life hours are based on an average usage of 6 hours per day.

Surface Mount LED Downlights



		SMD	SMX
Application	Size & Shape	4", 6" Round, Square	4", 6", 8", 14", 18" Round, Square
	Fixture	Modern Surface Mount Downlights	Edgeless Surface Mount Downlights
	Trim & Lens	Square-Edge Trim, Face Flange, & Flat Lens	Edgeless Wraparound Trim & Flat Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
Features / Performance	Max Lumens (By size @ 3000K)	4" - 780 6" - 800	Lumen Select 4" - 650/800/1135 6" - 750/900/1405 8" - 900/1200/1560 14" - 1000/1200/2300 18" - 1400/1800/2640
	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K Commercial 0-10V Versions 5-color SeleCCTable™ 27/30/35/40/5000K
	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)
	Input Voltage	120V	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	✓	✓
	Control	Dimming Phase Cut (LE/TE)	100%–5%
	Dimming 0-10V Analog		100%–5%
Accessories	Mounting	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings)	Fits 30/40 jboxes Dual Mounting (For 4", 6", & 8" sizes: Fits 30/40 Junction Boxes & Recessed Housings)
	Decorative Overlays⁴	✓	✓





Lighting Brands

- Ametrix
- AtLite
- Corelite
- Ephesus
- Fail-Safe
- HALO
- HALO Commercial
- Invue
- iO
- Iris
- Lumark
- LumarkAP
- Lumière
- McGraw-Edison
- Metalux
- MWS
- NeoRay
- Portfolio
- PrentaLux - 3D Printed Lighting
- RSA
- Shaper
- Streetworks
- Sure-Lites

Controls Brands

- Greengate
- Fifth Light
- Intelligent Lighting Controls

Connected Lighting Systems and Smart Spaces Platform

- WaveLinx
- Trellix Infrastructure



SCAN
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