HALO Recessed LED Downlighting Product Selection Guide

3

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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.

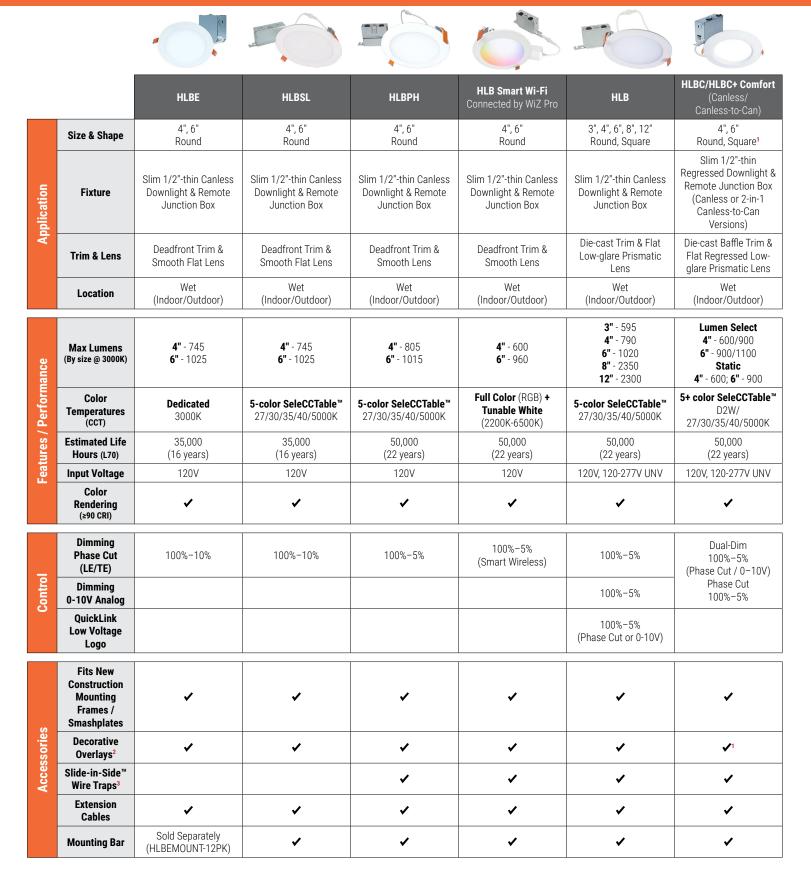
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This Product Selection Guide is a straightforward yet powerful tool designed to assist with product comparisons and selection, enabling users to make informed choices based on features, performance, and value.

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



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 use knockouts in most instances. Pre-wire outside of the j-box, fold down the tab(s), and insert non-metallic sheathed cable into the Slide-N-Side strain relief.

Canless LED Downlights

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		LT (Canless)	CJB/CJB+ (Canless/ Canless-to-Can)	RL / RLFR (Canless)	RL Smart Wi-Fi® Connected by WiZ Pro (Canless)	RL Night Light (Canless)
	Size & Shape	3", 4", 6" Round	4", 6" Round	4", 6" Round	4", 6" Round	4", 6" Round
Application	Fixture	Recessed Canless Downlight & Remote Junction Box	Slim Downlights with Attached Junction Box in Canless or 2-in-1 Canless-to- Can Versions	Recessed Canless Downlight & Remote Junction Box	Recessed Canless Downlight & Remote Junction Box	Recessed Canless Downlight + Night Light & Remote Junction Box
Applic	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					
Ð	Max Lumens (By size @ 3000K)	3" - 570 4" - 645 6" - 785	4" - 745 6" - 920	RL Lumen Select 955, 1300	4" - XX 6" - XX	4" - 780 6" - 1020
Features / Performance	Color Temperatures (CCT)	5-color SeleCCTable™ 27/30/35/40/5000K Dedicated 3000K	5-color SeleCCTable [™] 27/30/35/40/5000K	5+ color SeleCCTable [™] RL - D2W/27/30/35/40/5000K RLFR - 27/30/35/40/5000K	Full Color (RGB) + Tunable White (2200K-6500K)	5+ color SeleCCTable™ D2W/27/30/35/40/5000K + Night Light (2000K)
tures	Estimated Life Hours (L70)	35,000 (16 years)	50,000 (22 years)	70,000 / 50,000 (32 / 22 years)	50,000 (22 years)	50,000 (22 years)
Fea	Input Voltage	120V	120V	RL/RLFR - 120V RL - 120-277V UNV	120V	120V
	Color Rendering (≥90 CRI)	✓	✓	•	•	•
	Dimming Phase Cut (LE/TE)	100%-10%	100%-5%	100%-5%	100%–5% (Smart Wireless)	100%-5% (Both Zones)
Control	Dimming 0-10V Analog			100%-5%		
	QuickLink Low Voltage Logo	100%-10% (Phase Cut)		100%-5% (0-10V)		
	Fits New Construction Mounting Frames / Smashplates	~	~	~	~	~
Accessories	Decorative Overlays ¹			•	✓ (4" only)	
Acces	Slide-in-Side™ Wire Traps²			•	•	•
	Extension Cables	✓	✓	•	•	•
	Mounting Bar	✓	✓	✓	✓	✓

2 Slide-N-Side wire traps eliminate the need to use knockouts in most instances. Pre-wire outside of the j-box, fold down the tab(s), and insert non-metallic sheathed cable into the Slide-N-Side strain relief.

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 next page 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	Trim & Lens Smooth Die-cast Trim & Flat Regressed Lens Open or Lensed Pin-hole Trims, Wall Wash Trims, or Smooth Conical Trim with Flat Diffuse Regressed Lens		Lensed Smooth/ Baffle Trims, Wall Wash Smooth Trims
	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)
Feat	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+)	•
	Dimming Phase Cut (LE/TE)	Dual-Dim 100%-1% (Phase Cut / 0-10V)	100%-5%	100%-5%
Control	Dimming 0-10V Analog	0–10V (>3000 lm) 100%–1%	100%-5%	100%-5%
	QuickLink Low Voltage Logo			
	Fits New Construction Mounting Frames / Smashplates	~	✓	(Use with ML Flex New Construction Mounting Frames)
Accessories	Decorative Overlays ¹	✓	✓ (Magnetic Designer Trims)	√ 3
Acces	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 use knockouts in most instances. Pre-wire outside of the j-box, fold down the tab(s), and insert non-metallic sheathed cable into the Slide-N-Side strain relief. 3 ML Flex Designer Trims are available in Matte Black, Silver or Paintable Matte White.

Canless LED Adjustables

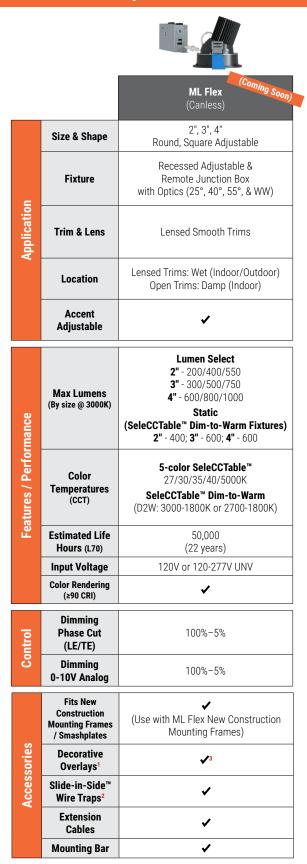
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		HLA (Canless)	RA (Canless)	RA Smart Wi-Fi® Connected by WiZ Pro (Canless)	RLS Slope (Canless)
	Size & Shape	3", 4" Round, Square	4", 6" Round	4", 6" Round	4", 6" Round
e	Fixture	Gimbal Canless Adjustable & Remote Junction Box (30° Tilt/360° Rotation)	Gimbal Canless Adjustable & Remote Junction Box (30° Tilt/360° Rotation)	Gimbal Canless Adjustable & Remote Junction Box (30° Tilt/360° Rotation)	Recessed Adjustable & Remote Junction Box (9-45° Tilt)
Application	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	✓	✓	✓	•
ıance	Max Lumens (By size @ 3000K)	3" - 630 4" - 670	Lumen Select 4" - 600/900 6" - 600/900	4" - 900 6" - 100	4" - 960 6" - 1630
Features / Performance	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
Feat	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%
ပိ	Dimming 0-10V Analog				
	Fits New Construction Mounting Frames / Smashplates	~	~	~	~
sories	Decorative Overlays ¹	✓			Matte White or Matte Black
Accessories	Slide-in-Side™ Wire Traps²	✓	✓	✓	✓
	Extension Cables	✓	✓	✓	✓
	Mounting Bar	✓	✓	✓	✓

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

3 Slide-N-Slide wire task eliminate the need to use knockouts in most instances. Pre-wire outside of the j-box, fold down the tab(s), and insert non-metallic sheathed cable into the Slide-N-Side strain relief. 3 ML Flex Designer Trims are available in Matte Black, Silver or Paintable Matte White.

Canless LED Adjustables





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

2 Slide-N-Side wire traps eliminate the need to use knockouts in most instances. Pre-wire outside of the j-box, fold down the tab(s), and insert non-metallic sheathed cable into the Slide-N-Side strain relief.

3 ML Flex Designer Trims are available in Matte Black, Silver or Paintable Matte White.

LED Trims (Retrofits) – Downlights



		HLBT	CJB/CJB+ (Canless/ Canless-to-Can)	HLBC/HLBC+ Comfort (Canless/ Canless-to-Can)	LT	RL	RL Smart Wi-Fi Connected by WiZ Pro
	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
Application	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	Smart Recessed LED Trim
	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	Baffle or Smooth ¹ Die-cast Trim & Curved Regressed Lens
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
ICe	Max Lumens (By size @ 3000K)	4" - 700 6" - 965	4" - 745 6" - 920	Lumen Select 4" - 600/900 6" - 900/1100 Static 4" - 600; 6" - 900	4" - 650, 900, 5"/6" - 750, 1200	Lumen Select 4" & 5"/6" - 600/900 Static 3" - 500	4" - 780 6" - 1020
Features / Performance	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	Full Color (RGB) + Tunable White (2200K-6500K)
eature	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)
Ľ.	Input Voltage	120V	120V	120V, 120-277V UNV	120V	120V, 120-277V UNV	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	✓	✓	✓	✓	✓	*
Control	Dimming Phase Cut (LE/TE)	100%-5%	100%-5%	Dual-Dim 100%–5% (Phase Cut / 0–10V)	100%-10%	100%-5%	100%-5% (Smart Wireless)
ပိ	Dimming 0-10V Analog			Phase Cut 100%–5%			
Accessories	Decorative Overlays ¹	•		√ 2	•	~	•

 ${\bf 1}$ 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 Decorative Overlay Trims sold separately.

LED Trims (Retrofits) – Downlights

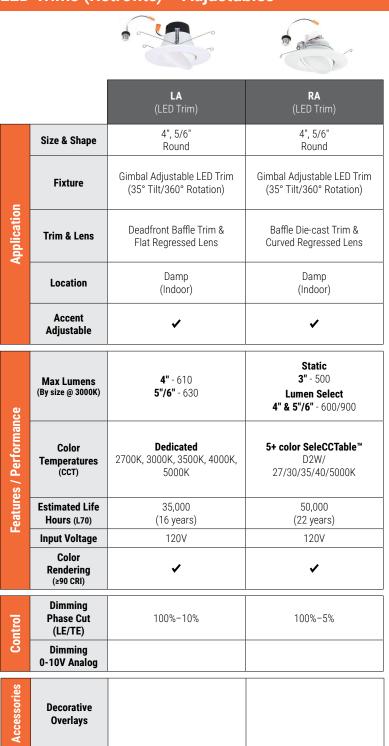


		RL Night Light	RLD Deep	RSQ	ML4	ML56
	Size & Shape	4", 5"/6" Round	4", 5"/6" Round	4", 5", 6" Square	4" (2" aperture) Round, Square Trims	5"/6" Round
Application	Fixture	Recessed LED Trim Downlight + Night Light	Deep Recessed LED Trim	Square Recessed LED Trim	Recessed Modular Downlight & Wall Wash LED Trims with Interchangeable Magnetic Trims & Optics (25°, 40°, 55°, & WW)	Recessed Modular LED Trims with Interchangeable Trims & Optics (25°, 40°, 55°, & WW)
	Trim & Lens	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, Wall Wash
	Location	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)	Wet (Indoor/Outdoor)
ice	Max Lumens (By size @ 3000K)	4" - 780 6" - 1020	4" & 5"/6" - 600	Lumen Select 4" & 5" - 600/900 Lumen Select 6"- 600/1000	1000 95CRI: 800 D2W: 625	Lumen Select 600-1200 900-1500
Features / Performance	Color Temperatures (CCT)	5+ color SeleCCTable™ D2W/ 27/30/35/40/5000K + Night Light (2000K)	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)
eature	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
ш.	Input Voltage	120V	120V	120V	120V, 120-277V UNV	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	•	✓	•	✔ (CRI: 90+, 95+)	•
introl	Dimming Phase Cut (LE/TE)	100%-5% (Both Zones)	100%-5%	100%-5%	100%-5%	100%-5%
Con	Dimming 0-10V Analog				100%-5%	100%-5%
Accessories	Decorative Overlays ¹		Matte White & Matte Black Cone Baffle (Included)	~	✓ Multiple Magnetic Trims & Finishes Available	Multiple Trims & Finishes Available

- LT Overlays available in baffle only

- RL Overlays available in baffle or smooth splay

LED Trims (Retrofits) - Adjustables





Integrated LED Downlights / Adjustables



		HL36 Remodeler	HL36 New Construction
	Size & Shape	3" Round, Square	3" Round, Square
ation	Fixture	Adjustable Downlight & Remote Junction Box	New Construction Adjustable Downlights (45° Tilt/360° Rotation)
Application	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	✓	✓

D	Max Lumens (By size @ 3000K)	1100, 1600	960, 1300, 1800	
Features / Performance	Color Temperatures (CCT)	Dedicated D2W, 2700K, 3000K, 3500K, 4000K	Dedicated D2W, 2700K, 3000K, 3500K, 4000K	
Ires /	Estimated Life Hours (L70)	50,000 (22 years)	50,000 (22 years)	
eati	Input Voltage	120-277V	120V, 120-277V	
Ĩ	Color Rendering (≥90 CRI)	✓	✓	
	Distribution (Spacing Criteria)	SP/NFL/FL/WFL	SP/NFL/FL/WFL	
Control	Dimming Phase Cut (LE/TE)	Dual-Dim 100%–1%	Dual-Dim 100%-1%	
0 S	Dimming 0-10V Analog	(Phase Cut / 0–10V)	Phase Cut / 0-10V 100%-1%	
sories	Designer Trims	✓	✓	
Accessories	Extension Cables	✓		



		HLCE	HLS	JBD	FM	SMD	SMX
	Size & Shape	4", 6" Round	4", 6", 9", 9" Motion Round ¹	4" Round, Square⁵	8", 11", 15" Round, Square	4", 6" Round, Square	4", 6", 8", 14", 18" Round, Square ⁶
Application	Fixture	Low-profile Disk Lights	Tapered Low-profile Disk Lights	Ultra-slim Surface Mount Downlight	Large Flushmount Downlights	Modern Surface Mount Downlights	Edgeless Surface Mount Downlights
Appli	Trim & Lens	Curved Trim & Lens	Curved Trim with tapered edge chamfer & Curved Lens	Flat or Baffle Trim & Flat Lens	Puff curved lens	Square-Edge Trim, Face flange, & Flat Lens	Edgeless Wraparound Trim & Flat Lens
	Location	Damp (Indoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
9	Max Lumens (By size @ 3000K)	SeleCCTable [™] Versions 4" - 900 6" - 1200 Dedicated Versions 4" - 800 6" - 950	4" - 785 6" - 935 9" - 1265	730	8" - 920 11" - 1250 13" - 1510	4" - 740 6" - 790	Lumen Select 4" - 650/800/1000 6" - 750/900/1200 8" - 900/1200/1500 14" - 1000/1200/1400 18" - 1400/1800/2200
Features / Performance	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	3-color SeleCCTable™ 27/30/35/40/5000K 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 Commercial 0-10V Versions 5-color SeleCCTable™ 27/30/35/40/5000K ⁶
Ĕ	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	120V, 120-277V UNV
	Color Rendering (≥90 CRI)	•	•	•	•	•	*
Control	Dimming Phase Cut (LE/TE)	100%-10%	100%-10%	100%-5%	100%-5%	100%-5%	100%-5%
ပိ	Dimming 0-10V Analog					100%-5%	100%-5% ⁶
Accessories	Mounting	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings ³)	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings ³)	Fits 40 Junction Boxes	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings ³)	Dual Mounting (Fits 30/40 Junction Boxes & Recessed Housings ³)	Fits 30/40 jboxes Dual Mounting (For 4", 6", & 8" sizes: Fits 30/40 Junction Boxes & Recessed Housings ³)
Acc	Decorative Overlays ⁴	✓	✓	✓ (Flat or Baffle Options)		✓	*

- 1 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, or Paintable Matte White
- 5 Round and Round-to-Square Designer Overlay Trims sold separately

6 4", 6", 8" Squares and 0-10V versions available July 2025



Lighting Brands

Ametrix AtLite Corelite Ephesus Fail-Safe HALO HALO Commercial Invue iО 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 for more HALO information

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