



## HALO

### Recessed LED Downlighting Product Selection Guide

January 2025

# HALO

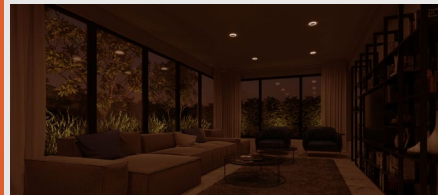
For over 65 years, **HALO** has been the industry leader in high-quality recessed downlighting, offering a full range of LED luminaires for new construction, renovation, or retrofits.

**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



		HLBE	HLBSL	HLBPH	HLB Smart Wi-Fi Connected by WiZ Pro	HLB	HLBC/HLBC+ Comfort (Canless/ Canless-to-Can)
<b>Application</b>	<b>Size &amp; Shape</b>	4", 6" Round	4", 6" Round	4", 6" Round	4", 6" Round	3", 4", 6", 8", 12" Round, Square	4", 6" Round, Square <sup>1</sup>
	<b>Fixture</b>	Slim 1/2"-thin Canless Downlight & Remote Junction Box	Slim 1/2"-thin Canless Downlight & Remote Junction Box	Slim 1/2"-thin Canless Downlight & Remote Junction Box	Slim 1/2"-thin Canless Downlight & Remote Junction Box	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)
	<b>Trim &amp; Lens</b>	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	Die-cast Baffle Trim & Flat Regressed Low- glare Prismatic Lens
	<b>Location</b>	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	745, 1025	745, 1025	805, 1015	600, 960	595, 790, 1020, 2350, 2300	<b>Lumen Select</b> 975/1270 <b>Static</b> 675, 1270
	<b>Color Temperatures (CCT)</b>	<b>Dedicated</b> 3000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>Full Color (RGB) + Tunable White</b> (2200K-6500K)	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K
	<b>Estimated Life Hours (L70)</b>	35,000 (16 years)	35,000 (16 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V	120V	120V	120V, 120-277V UNV	120V, 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓	✓	✓	✓	✓	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–10%	100%–10%	100%–5%	100%–5% (Smart Wireless)	100%–5%	Dual-Dim 100%–5% (Phase Cut / 0–10V) Phase Cut 100%–5%
	<b>Dimming 0-10V Analog</b>					100%–5%	
	<b>QuickLink Low Voltage Logo</b>					100%–5% (Phase Cut or 0-10V)	
<b>Accessories</b>	<b>Fits New Construction Mounting Frames / Smashplates</b>	✓	✓	✓	✓	✓	✓
	<b>Decorative Overlays<sup>2</sup></b>	✓	✓	✓	✓	✓	✓
	<b>Slide-in-Side™ Wire Traps<sup>3</sup></b>			✓	✓	✓	✓
	<b>Extension Cables</b>	✓	✓	✓	✓	✓	✓
	<b>Mounting Bar</b>	Sold Separately (HLBEMOUNT-12PK)	✓	✓	✓	✓	✓

<sup>1</sup> Round and Round-to-Square Decorative Overlay Trims sold separately.

<sup>2</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

<sup>3</sup> 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



		LT (Canless)	CJB/CJB+ (Canless/ Canless-to-Can)	RL / RLFR (Canless)	RL Night Light (Canless)	LCR (Canless)
<b>Application</b>	<b>Size &amp; Shape</b>	3", 4", 6" Round	4", 6" Round	4", 6" Round	4", 6" Round	2", 4", 6", 8" Round
	<b>Fixture</b>	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 + Night Light & Remote Junction Box	Recessed Canless Downlight & Wall Wash Fixture with Remote Junction Box (+ Emergency Battery Backup Options)
	<b>Trim &amp; Lens</b>	Baffle or Smooth Deadfront Trim & Flat Regressed Lens	Flat Deadfront Trim & Flat Lens	Baffle Die-cast Trim & Curved Regressed Lens	Transparent Acrylic Trim with White Baffle & Curved Regressed Lens	Smooth Die-cast Trim & Flat Regressed Lens
	<b>Location</b>	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
	<b>Wall Wash</b>					✓ (4", 6")
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	570, 645, 785	745, 920	<b>RL Lumen Select</b> 955, 1300 <b>RLFR Static</b> 1000, 1400	780, 1020	835, 1295, 3100, 8155
	<b>Color Temperatures (CCT)</b>	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>Dedicated</b> 3000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5+ color SeleCCTable™</b> <b>RL -</b> D2W/27/30/35/40/5000K <b>RLFR -</b> 27/30/35/40/5000K	<b>5+ color SeleCCTable™</b> D2W/27/30/35/40/5000K + Night Light (2000K)	<b>6-color SeleCCTable™</b> 27/30/35/40/50/6500K
	<b>Estimated Life Hours (L70)</b>	35,000 (16 years)	50,000 (22 years)	70,000 / 50,000 (32 / 22 years)	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V	RL/RLFR - 120V RL - 120-277V UNV	120V	120V, 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓	✓	✓	✓	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–10%	100%–5%	100%–5%	100%–5% (Both Zones)	<b>Dual-Dim</b> 100%–1% (Phase Cut / 0–10V) <b>0–10V</b> 100%–1%
	<b>Dimming 0-10V Analog</b>			100%–5%		
	<b>QuickLink Low Voltage Logo</b>	100%–10% (Phase Cut)		100%–5% (0-10V)		
<b>Accessories</b>	<b>Fits New Construction Mounting Frames / Smashplates</b>	✓	✓	✓	✓	✓
	<b>Decorative Overlays<sup>1</sup></b>			✓		✓
	<b>Slide-in-Side™ Wire Traps<sup>2</sup></b>			✓	✓	✓
	<b>Extension Cables</b>	✓	✓	✓	✓	✓
	<b>Mounting Bar</b>	✓	✓	✓	✓	✓

<sup>1</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

<sup>2</sup> 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



	ML4 (Canless)	ML Flex (Canless)	
<b>Application</b>	<b>Size &amp; Shape</b>	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)
	<b>Fixture</b>	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)
	<b>Trim &amp; Lens</b>	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
	<b>Location</b>	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)
	<b>Wall Wash</b>	✓	✓
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	<b>Lumen Select</b> 600/800/1000, <b>95CRI: 400/600/800,</b> <b>Dim-to-Warm: 600</b>	<b>Lumen Select</b> 1" 100/200/400 2" 200/400/550 3" 600/800/1000 4" 600/900/1200 <b>Dim-to-Warm (Static): 200, 400, 600</b>
	<b>Color Temperatures (CCT)</b>	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>SeleCCTable™ Dim-to-Warm</b> (D2W: 3000-1800K or 2700-1800K)	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>OR</b> <b>SeleCCTable™ Dim-to-Warm</b> (D2W: 3000-1800K or 2700-1800K)
	<b>Estimated Life Hours (L70)</b>	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V, 120-277V UNV	120V, 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓ (CRI: 90+, 95+)	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–5%	100%–5%
	<b>Dimming 0-10V Analog</b>	100%–5%	100%–5%
	<b>QuickLink Low Voltage Logo</b>		
<b>Accessories</b>	<b>Fits New Construction Mounting Frames / Smashplates</b>	✓	✓
	<b>Decorative Overlays<sup>1</sup></b>		✓
	<b>Slide-in-Side™ Wire Traps<sup>2</sup></b>		✓
	<b>Extension Cables</b>	✓	✓
	<b>Mounting Bar</b>	✓	✓

<sup>1</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

<sup>2</sup> 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 Adjustables



		HLA (Canless)	RA (Canless)	RLS Slope (Canless)	ML Flex (Canless) <span style="color: orange;">(Coming Soon)</span>
<b>Application</b>	<b>Size &amp; Shape</b>	3", 4" Round, Square	4", 6" Round	4", 6" Round	2", 3", 4" Round, Square Adjustable
	<b>Fixture</b>	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)	Recessed Adjustable & Remote Junction Box with Optics (25°, 40°, 55°, & WW)
	<b>Trim &amp; Lens</b>	Low-profile Die-cast Trim & Low-glare Prismatic or Smooth Lens	Baffle Die-cast Trim & Curved Regressed Lens	Deep Regressed Baffle Trim & Integrated Optic	Lensed Smooth Trims
	<b>Location</b>	Damp (Indoor)	Damp (Indoor)	Damp (Indoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)
	<b>Accent Adjustable</b>	✓	✓	✓	✓
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	630, 670	920, 950	960, 1630	<b>Lumen Select</b> 2" 200/400/550 3" 300/500/750 4" 600/800/1000 <b>Dim-to-Warm</b> 400, 600
	<b>Color Temperatures (CCT)</b>	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>Dedicated</b> 2700K, 3000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>SeleCCTable™ Dim-to-Warm</b> (D2W: 3000-1800K or 2700-1800K)
	<b>Estimated Life Hours (L70)</b>	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V	120V	120V or 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓	✓	✓	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–5%	100%–5%	100%–5%	100%–5%
	<b>Dimming 0-10V Analog</b>				100%–5%
<b>Accessories</b>	<b>Fits New Construction Mounting Frames / Smashplates</b>	✓	✓	✓	✓
	<b>Decorative Overlays<sup>1</sup></b>	✓		Matte White or Matte Black	✓
	<b>Slide-in-Side™ Wire Traps<sup>2</sup></b>	✓	✓	✓	✓
	<b>Extension Cables</b>	✓	✓	✓	✓
	<b>Mounting Bar</b>	✓	✓	✓	✓

<sup>1</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

<sup>2</sup> 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.

# 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
<b>Application</b>	<b>Size &amp; Shape</b>	4", 6" Round	4", 6" Round	4", 6" Round, Square <sup>1</sup>	4", 5"/6" Round	3", 4", 5"/6" Round	4", 5"/6" Round
	<b>Fixture</b>	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
	<b>Trim &amp; Lens</b>	Deadfront Trim & Smooth Flat Lens	Flat Deadfront Trim & Flat Lens	Die-cast Baffle Trim & Flat Regressed Low-glare Prismatic Lens	Baffle or Smooth <sup>1</sup> Deadfront Trim & Flat Regressed Lens	Baffle or Smooth <sup>1</sup> Die-cast Trim & Curved Regressed Lens	Baffle or Smooth <sup>1</sup> Die-cast Trim & Curved Regressed Lens
	<b>Location</b>	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	700, 965	745, 920	<b>Lumen Select</b> 975/1270 <b>Static</b> 675, 1270	<b>4"</b> 650, 900, <b>5"/6"</b> 750, 1200	<b>Lumen Select (4" &amp; 5"/6")</b> 600/900 <b>Static (3")</b> 500	780, 1020
	<b>Color Temperatures (CCT)</b>	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>Dedicated</b> 3000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K	<b>Full Color (RGB) + Tunable White</b> (2200K-6500K)
	<b>Estimated Life Hours (L70)</b>	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	35,000 (16 years)	70,000 (32 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V	120V, 120-277V UNV	120V	120V, 120-277V UNV	120V, 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓	✓	✓	✓	✓	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–5%	100%–5%	Dual-Dim 100%–5% (Phase Cut / 0–10V) Phase Cut 100%–5%	100%–10%	100%–5%	100%–5% (Smart Wireless)
	<b>Dimming 0-10V Analog</b>						
<b>Accessories</b>	<b>Decorative Overlays<sup>1</sup></b>	✓		✓ <sup>2</sup>	✓ <sup>1</sup>	✓ <sup>1</sup>	✓ <sup>1</sup>

<sup>1</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

- LT Overlays available in baffle only

- RL Overlays available in baffle or smooth splay

<sup>2</sup> Round and Round-to-Square Decorative Overlay Trims sold separately.

# LED Trims (Retrofits) – Downlights



	RL Night Light	RLD Deep	RSQ	ML4	ML56	
<b>Application</b>	<b>Size &amp; Shape</b>	4", 5"/6" Round	4", 5"/6" Round	4", 5", 6" Square	4" (2" aperture) Round, Square Trims	5"/6" Round
	<b>Fixture</b>	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)
	<b>Trim &amp; Lens</b>	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
	<b>Location</b>	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Lensed Trims: Wet (Indoor/Outdoor) Open Trims: Damp (Indoor)	Wet (Indoor/Outdoor)
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	780, 1020	600	<b>Lumen Select (4" &amp; 5")</b> 600/900 <b>Lumen Select (6")</b> 600/1000	1000, <b>95CRI: 800,</b> <b>D2W: 625</b>	<b>Lumen Select</b> 600-1200 900-1500
	<b>Color Temperatures (CCT)</b>	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K + Night Light (2000K)	<b>Dedicated</b> 3000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>SeleCCTable™</b> <b>Dim-to-Warm</b> (30-1800K or 27-1800K)	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>SeleCCTable™</b> <b>Dim-to-Warm</b> (30-1800K or 27-1800K)
	<b>Estimated Life Hours (L70)</b>	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V	120V	120V, 120-277V UNV	120V, 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓	✓	✓	✓ (CRI: 90+, 95+)	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–5% (Both Zones)	100%–5%	100%–5%	100%–5%	100%–5%
	<b>Dimming 0-10V Analog</b>				100%–5%	100%–5%
<b>Accessories</b>			✓	✓ Multiple Magnetic Trims & Finishes Available	✓ Multiple Trims & Finishes Available	

<sup>1</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White

- LT Overlays available in baffle only

- RL Overlays available in baffle or smooth splay



# LED Trims (Retrofits) – Adjustables



		LA (LED Trim)	RA (LED Trim)
<b>Application</b>	<b>Size &amp; Shape</b>	4", 5/6" Round	4", 5/6" Round
	<b>Fixture</b>	Gimbal Adjustable LED Trim (35° Tilt/360° Rotation)	Gimbal Adjustable LED Trim (35° Tilt/360° Rotation)
	<b>Trim &amp; Lens</b>	Deadfront Baffle Trim & Flat Regressed Lens	Baffle Die-cast Trim & Curved Regressed Lens
	<b>Location</b>	Damp (Indoor)	Damp (Indoor)
	<b>Accent Adjustable</b>	✓	✓
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	610, 630	<b>Static (3")</b> 500 <b>Lumen Select (4" &amp; 5"/6")</b> 600/900
	<b>Color Temperatures (CCT)</b>	<b>Dedicated</b> 2700K, 3000K, 3500K, 4000K, 5000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K
	<b>Estimated Life Hours (L70)</b>	35,000 (16 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V
	<b>Color Rendering (≥90 CRI)</b>	✓	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%-10%	100%-5%
	<b>Dimming 0-10V Analog</b>		
<b>Accessories</b>	<b>Decorative Overlays</b>		



# Integrated LED Downlights / Adjustables

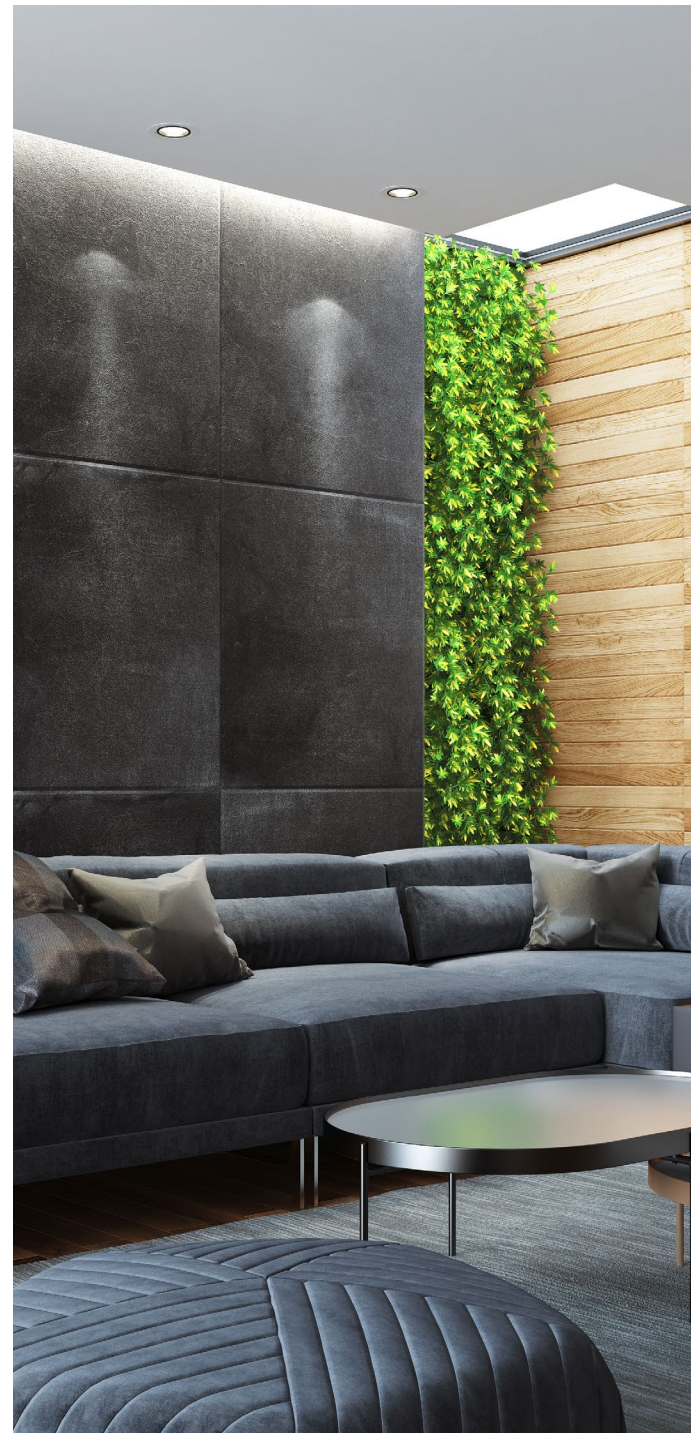


		HL36 Remodeler	HL36 New Construction
<b>Application</b>	<b>Size &amp; Shape</b>	3" Round, Square	3" Round, Square
	<b>Fixture</b>	Adjustable Downlight & Remote Junction Box	New Construction Adjustable Downlights (45° Tilt/360° Rotation)
	<b>Trim &amp; Lens</b>	Regressed open or lensed downlight trims,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

<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	1100, 1600	960, 1300, 1800
	<b>Color Temperatures (CCT)</b>	<b>Dedicated</b> D2W, 2700K, 3000K, 3500K, 4000K	<b>Dedicated</b> D2W, 2700K, 3000K, 3500K, 4000K
	<b>Estimated Life Hours (L70)</b>	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120-277V	120V, 120-277V
	<b>Color Rendering (≥90 CRI)</b>	✓	✓
	<b>Distribution (Spacing Criteria)</b>	SP/NFL/FL/WFL	SP/NFL/FL/WFL

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

<b>Accessories</b>	<b>Designer Trims</b>	✓	✓
	<b>Extension Cables</b>	✓	



# Surface Mount LED Downlights



		HLCE	HLS	JBD	FM	SMD	SMX
<b>Application</b>	<b>Size &amp; Shape</b>	4", 6", 9", 9" Motion Round <sup>1</sup>	4", 6", 9", 9" Motion Round <sup>1</sup>	4" Round, Square	8", 11", 15" Round, Square	4", 6", 12", 14" Round, Square	14", 18" Round, Square
	<b>Fixture</b>	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
	<b>Trim &amp; Lens</b>	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
	<b>Location</b>	Damp	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)	Wet (Indoor/Outdoor)
<b>Features / Performance</b>	<b>Max Lumens (By size @ 3000K)</b>	820, 965	700, 965	700, 965	<b>8"</b> - 920 <b>11"</b> - 1250 <b>15"</b> - 1510	740, 790, 2240, 2010	<b>Lumen Select</b> 1000/1200/1400 1400/1800/2200
	<b>Color Temperatures (CCT)</b>	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K <b>Dedicated</b> 3000K, 4000K, 5000K <sup>2</sup>	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>3-color SeleCCTable™</b> 27/30/35/40/5000K <b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5-color SeleCCTable™</b> 27/30/35/40/5000K	<b>5+ color SeleCCTable™</b> D2W/ 27/30/35/40/5000K
	<b>Estimated Life Hours (L70)</b>	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)	50,000 (22 years)
	<b>Input Voltage</b>	120V	120V	120V	120V	120V, 120-277V UNV	120V, 120-277V UNV
	<b>Color Rendering (≥90 CRI)</b>	✓	✓	✓	✓	✓	✓
<b>Control</b>	<b>Dimming Phase Cut (LE/TE)</b>	100%–10%	100%–10%	100%–5%	100%–5%	100%–5%	100%–5%
	<b>Dimming 0-10V Analog</b>					100%–5%	100%–5%
<b>Accessories</b>	<b>Mounting</b>	Dual Mounting (Fits 30/40 Junction Boxes & recessed housings <sup>3</sup> )	Dual Mounting (Fits 30/40 Junction Boxes & recessed housings <sup>3</sup> )	Fits 40 Junction Boxes	Dual Mounting (Fits 30/40 Junction Boxes & recessed housings <sup>3</sup> )	Dual Mounting (Fits 30/40 Junction Boxes & recessed housings <sup>3</sup> )	Fits 30/40 Junction Boxes
	<b>Decorative Overlays<sup>4</sup></b>	✓	✓	✓		✓	✓

<sup>1</sup> Motion sensing downlights are not dimmable

<sup>2</sup> 5000K versions not available in California

<sup>3</sup> Dual mounting hardware is included in all non-California versions

<sup>4</sup> Matte Black, Tuscan Bronze, Satin Nickel, or Paintable Matte White





#### 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**  
for more  
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information



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