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2024 LED PRODUCT GUIDE

Edition 1.1



Energy Efficient Lighting Ltd. is a licensed UL certified manufacturer of trusted LED solutions.

Headquartered in Markham, Ontario, we are proud to be Canadian owned and operated. With over 30 years of experience in traditional lighting, ballasts, drivers, and LED technologies, we confidently serve our clients with unparalleled industry expertise.

We serve the Canadian and American distribution channels and also offer total solutions for commercial, industrial, and institutional projects.

2024 LED PRODUCT GUIDE

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Energy Efficient Lighting is a licensed UL certified Canadian manufacturer assembling most products right here in Canada



Energy Efficient Lighting is a fully owned and operated, Canadian company

Visit us at www.eelighting.ca for our complete line of product offerings and other online resources:

- All Products
- Specification Sheets
- Info Sheets
- Installation Instructions
- Photometrics (IES) Library
- Compatibility Lists
- Retrofit Incentives (Ontario Only)
- Online Catalogue
- Warranty Policy
- Cancellation and Return Policy
- Where to Buy Map (Distributor & Agents Contacts)

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FEATURES CHB Blackstar Quark

Construction

- Die-cast high purity aluminium housing
- Polycarbonate lens
- Excellent thermal transfer to extend component life
- Integrated microwave sensor is optional for energy saving solution
- Ability to be mounted with hook for strong and easy mounting
- 10 ft UL-listed cord
- NPT 1/2" opening for mounting hook

Electrical

- Input voltage 120-347V
- 0-10V Dimmable*
- 6kV Surge Protection
- CCT available in 3500K/4000K/5000K selectable, 4000K and 5000K
- CRI>80
- Theoretical L70 = 180,000 hrs

Beam Angle

- 110° (standard)
- 85° (optional with 85° lens)

Mounting

- Suspension mount

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy
CHBQ-2475 Black	15052	101	120-347	4000K	150
CHBQ-2575 Black	15161	101	120-347	5000K	151
CHBQ-3475 Black	22550	152	120-347	4000K	149
CHBQ-3575 Black	22723	152	120-347	5000K	150
CHBQ-5475 Black	29998	202	120-347	4000K	148
CHBQ-5575 Black	30261	202	120-347	5000K	150
CHBQ-6475 Black	35555	237	120-347	4000K	150
CHBQ-6575 Black	35846	237	120-347	5000K	152
CHBQ-7875 Black/White	16221-24029	100/125/150 selectable	120-347	3500K/4000K/5000K selectable	156-169
CHBQ-8875 Black/White	32223-46419	200/240/300 selectable	120-347	3500K/4000K/5000K selectable	156-167

Finish

- Black and white powder-coated finish

Compliance

- cUL
- DLC Standard
- DLC Premium
- IP66 (without sensor)
- IP65 (with sensor)
- NEMA 4X
- NSF ANSI 2
- Corrosion resistant: Pass 48 Hrs of Salt-Spraying Test per ISO14993 and IEC 60068-2-11

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (optional)

Accessories & Controls (Sold Separately)

- SMF2125 | Microwave motion sensor 0-10V dimmable, DC12-24V (Max. mounting height: 40 ft)
- RC1020 | Remote Control for SMF2125
- CHBQ-2X-A2131-WG | Wire Guard for CHBQ-2X/7X
- CHBQ-3X-A2131-WG | Wire Guard for CHBQ-3X
- CHBQ-6X-A2131-WG | Wire Guard for CHBQ-5X/6X
- CHBQ-8X-A2131-WG | Wire Guard for CHBQ-8X

- CHBQ-2X-A2131-PCR | 90° Clear PC Reflector for CHBQ-2X/7X
- CHBQ-3X-A2131-PCR | 90° Clear PC Reflector for CHBQ-3X
- CHBQ-6X-A2131-PCR | 90° Clear PC Reflector for CHBQ-5X/6X
- CHBQ-8X-A2131-PCR | 90° Clear PC Reflector for CHBQ-8X

- CHBQ-U2X3X-A2131-PCRB | Clear Bottom Cap for use with PC Reflector for CHBQ-2X/3X/7X/8X
- CHBQ-6X-A2131-PCRB | Clear Bottom Cap for use with PC Reflector for CHBQ-5X/6X

- CHBQ-2X-A2131-MB | Mounting Bracket for CHBQ-2X/7X
- CHBQ-3X-A2131-MB | Mounting Bracket for CHBQ-3X
- CHBQ-6X-A2131-MB | Mounting Bracket for CHBQ-5X/6X/8X

- CHBQ-2X-A213185LENS | 85° Lens for CHBQ-2X
- CHBQ-3X-A213185LENS | 85° Lens for CHBQ-3X
- CHBQ-6X-A213185LENS | 85° Lens for CHBQ-5X/6X

Emergency Battery Back-up (Sold Separately)

- EMP-P4035 | Emergency Battery Pack 25W output, 170V output voltage CHBQ-2X/3X/5X
 - EMP-P4055 | Emergency Battery Pack 40W output max, <175V output voltage CHBQ-7X/8X
- Note: To facilitate installation, luminaires utilizing this emergency pack require modification by EELighting. This modification must be undertaken by EELighting and is considered a Made-to-Order (MTO) request. MTO products are non-refundable.

DIMENSIONS

- CHBQ-2X**
mm | 259.5(Ø) x 120.8(H) x 185.5(H2)
inch | 10.22(Ø) x 4.76(H) x 7.3(H2)
- CHBQ-3X**
mm | 288.8(Ø) x 132.3(H) x 197(H2)
inch | 11.37(Ø) x 5.21(H) x 7.76(H2)
- CHBQ-5X**
mm | 332.7(Ø) x 137.3(H) x 202(H2)
inch | 13.1(Ø) x 5.41(H) x 7.95(H2)
- CHBQ-6X**
mm | 332.7(Ø) x 140.3(H) x 205(H2)
inch | 13.1(Ø) x 5.52(H) x 8.07(H2)
- CHBQ-7X**
mm | 264.8(Ø) x 116.8(H) x 181.5(H2)
inch | 10.4(Ø) x 4.6(H) x 7.1(H2)
- CHBQ-8X**
mm | 350.7(Ø) x 123.9(H) x 188.6(H2)
inch | 13.8(Ø) x 4.9(H) x 7.4(H2)

CHB Blackstar Quark

New Wattages & CCT Selectable Models

The BLACKSTAR Quark is an NSF-certified, IP66, and NEMA 4X-compliant workhorse of a circular high bay. The Quark is suitable for 120-347V applications and is backed by 6kV in surge protection. With versatility in mind, we now have CHBQ-3CCTF models (white and black finishes), featuring wattage and CCT selectability with maximum options of 150W and 300W. Noteworthy is the remarkable improvement in efficacy from previous 150lm/W to an impressive 165lm/W in the new models, ensuring greater energy efficiency and cost savings without compromising on illumination quality. The 10' UL-listed cord and safety cable (to secure to a second mounting point) makes for a hassle-free and secure installation. Ideal for warehouses and storage facilities (including cold storage), as well as automotive, manufacturing, and industrial environments.



New Wattages and CCT Selectable Models



*Dimming wire must not be used simultaneously with microwave sensor.
NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

FEATURES PHBF LED High Bay

Construction

- Steel housing
- 10 ft cord, "V" hooks and chain are included
- Length of chain: 1000mm / 39.37"
- Polystyrene lens

Electrical

- Input Voltage 120-347V
- 1-10V Dimmable
- 4kV+10kV extra surge protection
- CCT available in 4000K and 5000K
- CRI > 80
- Theoretical L70 > 191,000 hrs
- Lumen maintenance at 36,000 hrs = 93.85%









Beam Angle

- 120°

Mounting

- Suspension Mount
- Pendant Mount
- Surface Mount

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
PHBF-2-7224	15522	108	120-347	4000K	140	
PHBF-2-7225	15605	108	120-347	5000K	140	
PHBF-2-7244	22715	163	120-347	4000K	140	
PHBF-2-7245	22715	163	120-347	5000K	140	
PHBF-4-7264	30309	217	120-347	4000K	140	
PHBF-4-7265	30309	217	120-347	5000K	140	
PHBF-4-7274	41143	295	120-347	4000K	140	
PHBF-4-7275	41871	295	120-347	5000K	140	

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Finish

- High reflective white paint

Compliance

- cUL
- DLC Standard (165W models)
- DLC Premium (105W, 225W & 300W models)
- Suitable for Damp Locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (Sold Separately)

- PHBF-2-A2131-WG | Wire Guard for 2 ft PHBF
- PHBF-4-A2131-WG | Wire Guard for 4 ft PHBF
- PHBF-U-A2131-PH | Pendant Hanger for PHBF
- SMF2025 | Microwave Motion Sensor (0-10V Dimmable, DC 10-15V)
- RC1030 | Remote control for SMF2025

Emergency Battery Back-Up (Sold Separately)

- EMP-P4035 | Emergency Battery Pack 25W output, 170V (100-347V)

Note: To facilitate installation, luminaires utilizing this emergency pack require modification by EELighting. This modification must be undertaken by EELighting and is considered a Made-to-Order (MTO) request. MTO products are non-refundable.

DIMENSIONS

PHBF - 105W & 165W

mm | 586(L) x 366(W) x 48(D)
inch | 23.1(L) x 14.4(W) x 1.9(D)

PHBF - 225W & 300W

mm | 1171(L) x 366(W) x 48(D)
inch | 46.1(L) x 14.4(W) x 1.9(D)

PHBF Series

The PHBF series in our Linear High Bay category follows the success of our PHB-III series. This generation boasts an efficacy of 140lm/W and features a streamlined design with superior heat dissipation. Extra consideration has been taken during our design and tooling process to allow us to further reduce potential insect access points in a sealed design.

The PHBF series comes with inherent 4kV surge protection. An additional 10kV is also provided. The included 10ft 600V cord, V-hooks, and 3ft chains make for ease of installation. A full gambit of optional accessories (wire guards, pendant hangers, emergency backup, and controls) round out the well-equipped PHBF series.



Includes a 10 ft cord, "V" hooks and chains



SMF2025

RC1030

EMP-P4035

FEATURES PHB 2.1 LED High Bay

Construction

- 20 gauge powder-coated steel housing
- 10 ft UL-listed cord
- Strain relief on access plate
- Frosted polycarbonate lens
- V-hooks included

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- 2.5kV + 20kV surge protection
- CCT available in 4000K and 5000K
- CRI > 80
- Theoretical L70 > 144,000 hrs
- Lumen maintenance at 36,000 hrs = 91.87%









Beam Angle

- 120°

Mounting

- Suspension Mount

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
PHB-2-7624 PHB-2FT-4-110-120M/347 (4K)(2.1)	16602	101	120-347	4000K	165	
PHB-2-7625 PHB-2FT-4-110-120M/347 (5K)(2.1)	16602	101	120-347	5000K	165	
PHB-2W-7634 PHB-2FT-6-160-120M/347 (4K)(2.1)	25604	155	120-347	4000K	165	
PHB-2W-7635 PHB-2FT-6-160-120M/347 (5K)(2.1)	25604	155	120-347	5000K	165	
PHB-4-7654 PHB-4FT-4-220-120M/347 (4K)(2.1)	33868	205	120-347	4000K	165	
PHB-4-7655 PHB-4FT-4-220-120M/347 (5K)(2.1)	33868	205	120-347	5000K	165	
PHB-4W-7674 PHB-4FT-6-320-120M/347 (4K)(2.1)	50662	307	120-347	4000K	165	
PHB-4W-7675 PHB-4FT-6-320-120M/347 (5K)(2.1)	50662	307	120-347	5000K	165	

Compliance

- cULus
- DLC Premium (100W, 200W, 300W)
- DLC Standard (160W)
- Suitable for damp location

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (Sold Separately)

- PHB-2-A2131-WG | Wire Guard for 2 ft x 12" PHB2.1
- PHB-2W-A2131-WG | Wire Guard for 2 ft x 17" PHB2.1
- PHB-4-A2131-WG | Wire Guard for 4 ft x 12" PHB2.1
- PHB-4W-A2131-WG | Wire Guard for 4 ft x 17" PHB2.1

Note: Wire guards cannot be used in conjunction with the integrated sensor SMI2036.

- SMI2036INT | Integrated Bi-Level Microwave Sensor (0-10V Dimmable, 100-347V)
- RC1020 | Remote control for SMI2036
- SMI1502 | PIR Occupancy Sensor 120-347V
- SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable

Emergency Battery Back-Up (Sold Separately)

EMP-P4035 | Emergency Battery Pack, 25W output, 170V (IP65)
 Note: To facilitate installation, luminaires utilizing this emergency pack require modification by EELighting. This modification must be undertaken by EELighting and is considered a Made-to-Order (MTO) request. MTO products are non-refundable.

DIMENSIONS

PHB 2.1 2 ft x 12" (100W)

mm | 623.6(L) x 318.6(W) x 91.59(D)
 inch | 24.6(L) x 12.5(W) x 3.6(D)

PHB 2.1 2 ft x 17" (150W)

mm | 622.8(L) x 438.6(W) x 91.59(D)
 inch | 24.52(L) x 17.27(W) x 3.6(D)

PHB 2.1 4 ft x 12" (200W)

mm | 1203.6(L) x 318.6(W) x 91.66(D)
 inch | 47.39(L) x 12.54(W) x 3.61(D)

PHB 2.1 4 ft x 17" (300W)

mm | 1203.6(L) x 438.6(W) x 91.66(D)
 inch | 47.39(L) x 17.27(W) x 3.61(D)

PHB 2.1 Series

A linear high bay with beauty, brawn, and brains? The Performance High Bay (PHB) 2.1 is where all three intersect.

Not only does it surpass the successes of the original PHB and PHB-III series with a phenomenal efficacy of 165lm/W, it is also versatile in form - 2 ft and 4 ft in width and standard sizes in a 20 gauge powder-coated steel housing; and function - 120-347V applications, max 20kV in surge protection, and an emergency back up option.

Need controls? Optional external PIR sensors are available. Or if its classic and clean design needs to be maintained, a behind-the-lens integrated sensor and remote option is also available.

The PHB 2.1 is the ideal solution for industrial, commercial, and recreational applications with high lumen output requirements.



Includes a 10 ft cord and "V" hooks

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FEATURES Vapour Tight High Bay

Construction

- UL5V flame rated (ASTM D635-74) and F1 weatherability rated housing with self-extinguishing fiberglass polyester compound
- High impact frosted acrylic lens
- Gear tray constructed of high reflective 22 gauge pre-painted steel
- 7/8" conduit entry point on either or both ends
- "V" Hooks and stainless steel clips are included





Electrical

- Input Voltage 120-277V and 347V
- 0-10V Dimmable
- 4kV + 20kV Extra Surge Protection
- CCT available in 4000K and 5000K
- CRI >83
- Ambient temperature -40°C to 40°C
- Projected life on the LED modules is 180,000 hrs at 85°C
- 216 Watts equivalent to:
324 Watts 6 T5HO lamps or 256 Watts 8 T8 lamps
- 160 Watts equivalent to:
216 Watts 4 T5HO lamps or 192 Watts 6 T8 lamps

Mounting

- Suspension mount
- Surface mount

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
VTHB16LED03-120M	22000 22000	160 160	120-277 120-277	4000K 5000K	138 138	
VTHB16LED03-347	22000 22000	160 160	347 347	4000K 5000K	138 138	
VTHB22LED04-120M	30000 30000	216 216	120-277 120-277	4000K 5000K	139 139	
VTHB22LED04-347	29000 29000	216 216	347 347	4000K 5000K	134 134	

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Finish

- Grey

Compliance

- cULus
- DLC Premium
- IP67
- NSF
- LM79

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (Sold Separately)

- ULT - HC419S | On-Off Sensor Control 120-277V
- SMI1030INT | Integrated Microwave Sensor 120-277V, 0-10V Dimmable
- SMI2034INT | Integrated Microwave Sensor 100-347V, 0-10V Dimmable
- RC1020 | Remote Control for SMI1030INT and SMI2034INT
- SMR3052INT | Integrated Microwave Motion Sensor 120/277/347V
- VTHB-MNTBRK | Surface Mount Bracket (2 pcs/set)
- VTHB-WP6FT | Wired 6ft of 600V 16/3 white cable and NEMA twist lock

Emergency Battery Back-Up (Sold Separately)

- EMD5025 | LED Emergency Driver 120-277V DIM
- EMP-U2025 | LED Emergency Battery Pack 20W 120-277V
- EMP-U1045 | LED Emergency Battery Pack 10W 120-347V
- EMP-U2045 | LED Emergency Battery Pack 20W 120-347V

DIMENSIONS

mm | 1285(L) x 438(W) x 165(H)
inch | 50.6(L) x 17.2(W) x 6.5(H)

Vapour Tight High Bay

The VTHB LED High-Bay brings the benefits of gasketed enclosures to High-Bay and Low-Bay applications. The VTHB utilizes a gear tray design with symmetric hinging for easy wiring access. The contoured lens incorporates frost material with maximum light transmission and minimal LED pixilation. The housing is sealed against dust, dirt and moisture. Applications include industrial, cold storage, tunnels, bridges, subways, parking garages, food processing plants, loading docks, construction sites, water treatment plants, commercial plants, commercial kitchens and laboratories.



FEATURES Vapour Tight - VTB3N/VTB3 Series

Construction

- Polycarbonate housing
- Frosted etched polycarbonate lens
- 304 stainless steel clips
- Housing passes 5VA flame test
- Optimum heat transfer aluminum module board
- 304 stainless steel V-Hooks included
- Drivers can be accessed by snapping out the module plate

Electrical

- Input Voltage 120-347V
- 1-10V Dimmable
- CCT 3000K, 3500K, and 4000K selectable
- Theoretical L70 = 144,000 hrs
- Lumen maintenance at 36,000 hrs = 91.87%

Mounting

- Surface Mount
- Suspension Mount

Finish

- Grey

Compliance

- cULus
- DLC (*pending*)
- IP67, NEMA 6 for 4' VTB3N
- IP66, NEMA 4X for 2' & 8' VTB3N
- IP65 for VTB3 Series
- Passes 5VA flame test
- NSF

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (*Sold Separately*)

SMI1030INT | Integrated Microwave Sensor 120-277V, 0-10V Dimmable
SMI2034INT | Integrated Microwave Sensor 100-347V, 0-10V Dimmable
RC1020 | Remote control for SMI1030INT and SMI2034INT

Emergency Battery Back-Up (*Sold Separately*)

EMP-U1045 | LED Emergency Battery Pack 10W 120-347V
EMP-U2045 | LED Emergency Battery Pack 20W 120-347V
for VTB3 (70W, 110W & 150W)

DIMENSIONS

VTB3N (11-16-22W)

mm | 647.19(L) x 120.45(W) x 79.94(D)
inch | 25.5(L) x 4.7(W) x 3.1(D)

VTB3N (25-35-54W)

mm | 1247.2(L) x 120.45(W) x 79.95(D)
inch | 49.1(L) x 4.75(W) x 3.14(D)

VTB3N (54-82-110W)

mm | 2453.55(L) x 120.45(W) x 85.40(D)
inch | 96.6(L) x 4.7(W) x 3.3(D)

VTB3 (19-28-38W)

mm | 1232(L) x 85.22(W) x 78.47(D)
inch | 48.5(L) x 3.3(W) x 3(D)

VTB3 (35-52-70W)

mm | 1268.40(L) x 108.80(W) x 159.50(D)
inch | 49.9(L) x 4.2(W) x 6.2(D)

VTB3 (54-82-110W)

mm | 2438.31(L) x 103.22(W) x 83.7(D)
inch | 95.9(L) x 4.1(W) x 3.29(D)

VTB3 (75-112-150W)

mm | 1270(L) x 103.81(W) x 431.80(D)
inch | 50(L) x 4.1(W) x 17(D)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification*
VTB3N-2-3WS22-3CCTB	1640-3455	11/16/22W selectable	120-347	3000K/4000K/5000K selectable	148-155	
VTB3N-4-4WS54-3CCTB	3681-7961	25/35/45/54W selectable	120-347	3000K/4000K/5000K selectable	136-155	
VTB3N-8-3WS110-3CCTB	7650-16562	54/82/110W selectable	120-347	3000K/4000K/5000K selectable	135-155	
VTB3-4-3WS38-3CCTB	2689-5757	19/28/38W selectable	120-347	3000K/4000K/5000K selectable	144-154	
VTB3-4-3WS70-3CCTB	4986-10960	35/52/70W selectable	120-347	3000K/4000K/5000K selectable	139-156	
VTB3-8-3WS110-3CCTB	7650-16562	54/82/110W selectable	120-347	3000K/4000K/5000K selectable	135-155	
VTB3-24-3WS150-3CCTB	10369-22388	75/112/150W selectable	120-347	3000K/4000K/5000K selectable	135-153	

* DLC Pending

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Vapour Tight - B3N/B3 Series

The VTB3 series follows the success of our VTB2 line with added wattage and color temperature selectable functions. Every model boasts an efficacy of maximum 155lm/W and is suitable for 120-347V applications.

In VTB3N series, NEMA 4X and NEMA 6 standards are achieved through superior gasketing and clips paired with our one-piece 5VA PC housing. The VTB3N still features an impactresistant PC lens with our signature etched design that provides superior light output.

A lightweight aluminum board, enhanced heat resistant casing, and tough stainless steel clips are what make the NSF-rated VTB3N series another reliable go-to solution for your NEMA 4X and NEMA 6 vapour tight needs.



FEATURES Vapour Tight - B2 Series

Construction

- Polycarbonate housing
- Regular stainless steel clips
- Regular gasket
- Housing passes 5VA flame test
- Frosted etched polycarbonate lens
- Opal lens is optional
- By using the frosted etched lens, the fixture will be 6% brighter than opal lens
- Optimum heat transfer aluminum module board
- V-Hooks Included

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- CCT available in 3500K (38W only) 4000K, and 5000K
- Theoretical L70 = 144,000 hrs
- Lumen maintenance at 36,000 hrs = 91.87%

Mounting

- Surface Mount
- Suspension Mount

Finish

- Grey

Compliance

- cULus
- DLC
- IP65
- Passes 5VA flame test
- NSF

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)








Accessories & Controls (Sold Separately)

- VT40-BOL | Opal PC lens for 40W
- VT54-BOL | Opal PC lens for 54W
- VT80-BOL | Opal PC lens for 70W
- SMI1030INT | Integrated Microwave Sensor 120-277V, 0-10V Dimmable
- SMI2034INT | Integrated Microwave Sensor 100-347V, 0-10V Dimmable
- RC1020 | Remote control for SMI1030INT and SMI2034INT

Emergency Battery Back-Up (Sold Separately)

- EMP-U1045 | LED Emergency Battery Pack 10W 120-347V
- EMP-U2045 | LED Emergency Battery Pack 20W 120-347V for 70W VTB2 only

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
VTB2-4-237D	5367	38	120-347	3500K	142	
VTB2-4-247D	5518	38	120-347	4000K	146	
VTB2-4-257D	6064	38	120-347	5000K	160	
VTB2-4-347D	8169	56	120-347	4000K	146	
VTB2-4-357D	8911	56	120-347	5000K	160	
VTB2-4-547D	10288	71	120-347	4000K	146	
VTB2-4-557D	11307	71	120-347	5000K	160	

DIMENSIONS

VTB2 (40W)

mm | 1232(L) x 85(W) x 76(D)
inch | 48.5(L) x 3.4(W) x 3(D)

VTB2 (54W)

mm | 1232(L) x 103(W) x 88(D)
inch | 48.5(L) x 4.1(W) x 3.5(D)

VTB2 (70W)

mm | 1268(L) x 167(W) x 108(D)
inch | 49.9(L) x 6.6(W) x 4.3(D)

Vapour Tight - B2 Series

The VT B2 series follows the success of our previous vapour tight lines. Every model in this newest generation boasts an efficacy of max.160lm/W and is suitable for 120-347V applications.

The VT B2 series still features an impact-resistant PC lens with our signature etched design that provides superior light output. A lightweight aluminum board, enhanced heat resistant casing, and tough stainless steel clips are what makes this IP65, NSF, and wet-location rated VT B2 series another reliable go-to solution for your vapour tight needs.



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

FEATURES Vapour Tight - B2N Series

Construction

- Polycarbonate housing
- Strong and robust stainless steel clips
- Thicker, premium gasket
- Housing passes 5VA flame test
- Frosted etched polycarbonate lens
- Optimum heat transfer aluminium module board
- V-Hooks Included

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- CCT available in 4000K and 5000K
- Theoretical L70>144,000 hrs
- Lumen maintenance at 36,000 hrs = 91.87%

Mounting

- Surface Mount
- Suspension Mount

Finish

- Grey

Compliance

- cULus
- DLC listed
- Passes 5VA flame test
- IP66 rated (25W & 120W models)
- IP67 rated (54W models)
- NEMA 4X (25W & 120W models)
- NEMA 6 (54W models)
- NSF

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Controls (Sold Separately)

SMI1030INT | Integrated Microwave Sensor 120-277V, 0-10V Dimmable
SMI2034INT | Integrated Microwave Sensor 100-347V, 0-10V Dimmable
RC1020 | Remote control for SMI1030INT and SMI2034INT

Emergency Battery Back-Up (Sold Separately)

EMP-U1045 | LED Emergency Battery Pack 10W 120-347V
(for 40W & 54W VTB2)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
VTB2N-2-147D	3280	23	120-347	4000K	146	
VTB2N-2-157D	3604	23	120-347	5000K	160	
VTB2N-4-347D	8169	56	120-347	4000K	146	
VTB2N-4-357D	8911	56	120-347	5000K	160	
VTB2N-8-647D	15900	109	120-347	4000K	146	
VTB2N-8-657D	17475	109	120-347	5000K	160	

DIMENSIONS

VTB2N 2 ft

mm | 647.2(L) x 120.45(W) x 79.75(D)
inch | 25.48(L) x 4.75(W) x 3.14(D)

VTB2N 4 ft

mm | 1247.2(L) x 120.45(W) x 79.75(D)
inch | 49.1(L) x 4.75(W) x 3.14(D)

VTB2N 8 ft

mm | 2453.55(L) x 120.45(W) x 85.4(D)
inch | 96.6(L) x 4.74(W) x 3.36(D)

Vapour Tight - B2N Series

The VT B2N series follows the success of our previous vapour tight lines. Every model in this newest generation boasts an efficacy of max. 160lm/W and is suitable for 120-347V applications.

NEMA 4X and NEMA 6 standards are achieved through superior gasketing and clips paired with our one-piece 5VA PC housing. The VT B2N still features an impact-resistant PC lens with our signature etched design that provides superior light output. A lightweight aluminum board, enhanced heat resistant casing, and tough stainless steel clips are what make the NSF-rated VT B2N series another reliable go-to solution for your NEMA 4X and NEMA 6 vapour tight needs.



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

FEATURES **Panel Edge-Lit F871**

Construction

- High transmittance PMMA LGP
- Shatter-resistant polystyrene lens
- Aluminium metal frame

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- CCT 3500K / 4000K / 5000K selectable
- CRI >80
- Ambient temperature -30°C to 40°C
- Theoretical L70 > 140,000 hrs
- Lumen maintenance at 36,000 hrs = 91.4%




Beam Angle

- 110°

Mounting

- Grid ceiling mount
- Recessed mount
- Suspension mount
- Surface mount

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
PLF871-14-3WS Matte White	2750-5254	25/30/ 40W selectable	120-347	3500K/ 4000K /5000K selectable	110	
PLF871-22-3WS Matte White	2800-5444	25/30/ 40W selectable	120-347	3500K/ 4000K /5000K selectable	110	
PLF871-24-3WS Matte White	3333-5811	30/35/ 45W selectable	120-347	3500K/ 4000K /5000K selectable	110	

*Default wattage and CCT are highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

Finish

- White

Compliance

- cETLus
- DLC
- Type IC
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls *(Sold Separately)*

PL14-SM | Surface Mount Kit for 1x4 flat panel
 PL22-SM | Surface Mount Kit for 2x2 flat panel
 PL24-SM | Surface Mount Kit for 2x4 flat panel

TFK-1x4 | Flange Kit for 1x4 Panel/Troffer
 TFK-2x2 | Flange Kit for 2x2 Panel/Troffer
 TFK-2x4 | Flange Kit for 2x4 Panel/Troffer

P-U-A2111-MKSUS | Universal suspension mount kit for all panel sizes in the PLF871 series
 Suspending wires are 1.5mm in thickness

DIMENSIONS

PLF871-14-3WS Matte White
 mm | 1212(L) x 302(W) x 44(H)
 inch | 47.7(L) x 11.9(W) x 1.7(H)

PLF871-22-3WS Matte White
 mm | 602(L) x 602(W) x 44(H)
 inch | 23.7(L) x 23.7(W) x 1.7(H)

PLF871-24-3WS Matte White
 mm | 1212(L) x 602(W) x 44(H)
 inch | 47.7(L) x 23.7(W) x 1.7(H)

Panel Edge-Lit F871

The F871 series is the most versatile of our edge-lit panel light offerings. Wattage and colour temperature selectable, each model in this series offers three wattage options and three colour temperatures for nine combinations to fit multiple application needs.

Built with quality in mind, the F871 series boasts a lightweight yet strong aluminium metal frame and a high transmittance PMMALGP that will never yellow.



FEATURES Centre Basket Troffer II

Construction

- 24-gauge steel housing
- Polycarbonate lens

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- 3kV Surge Protection
- CCT available in 3500K, 4000K, and 5000K
- CRI>80
- Ambient temperature -40°C to 45°C
- Theoretical L70 > 122,000 hrs
- Lumen maintenance at 36,000 hrs = 91.3%

Mounting

- Grid Mount (Standard)
- Recessed Mount (Optional)

Finish

- White, powder-coated, high-adhesion paint
- Corrosion-resistant

Compliance

- cUL
- DLC
- IP 20




Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (Sold Separately)

DISCONNECT2P | UL and CSA listed, Luminaire disconnect, 2-pole, 6A, 600V
 TFK-1x4 | Flange Kit for 1x4 Troffer
 TFK-2x2 | Flange Kit for 2x2 Troffer
 TFK-2x4 | Flange Kit for 2x4 Troffer

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
TC-II-14-30W35K-MV	3941	30	120-347	3500K	131	
TC-II-14-30W40K-MV	4000	30	120-347	4000K	133	
TC-II-22-30W35K-MV	3395	29	120-347	3500K	117	
TC-II-22-30W40K-MV	3422	29	120-347	4000K	118	
TC-II-22-30W50K-MV	3447	29	120-347	5000K	118	
TC-II-24-40W35K-MV	4371	36	120-347	3500K	120	
TC-II-24-40W40K-MV	4356	36	120-347	4000K	121	
TC-II-24-40W50K-MV	4391	36	120-347	5000K	121	

DIMENSIONS

TC-II-14
 mm | 1212(L) x 299.7(W) x 66(H)
 inch | 47.7(L) x 11.8(W) x 2.6(H)

TC-II-22
 mm | 602(L) x 602(W) x 66(D)
 inch | 23.7(L) x 23.7(W) x 2.6(D)

TC-II-24
 mm | 1212(L) x 602(W) x 66(D)
 inch | 47.7(L) x 23.7(W) x 2.6(D)

Centre Basket Troffer II

The designer centre basket troffer recess LED offers standard efficiency without aesthetic compromise. This LED luminaire offers exceptional quality and reliable performance.



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FEATURES **Flex Stream 2**

Construction

- Available in 4 ft and 8 ft
- Die formed 22 gauge galvanized steel
- Polycarbonate lens

Electrical

- Input Voltage 120-347V
- CCT available in 3500K, 4000K and 5000K
- CRI >80
- Ambient temperature -40°C to 40°C
- Theoretical L70 > 144,000 hrs
- Lumen maintenance at 36,000 hrs = 91.87%

Mounting

- Surface mount
- Suspended mount (V-hooks included)

Finish

- Powder coated finish ensures maximum bonding and rust inhibition

Compliance

- cULus
- DLC Standard
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)







Accessories & Controls (Sold Separately)

- SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable
- RC1020 | Remote Control for SMI1503
- SMR6032INT | Integrated Motion Sensor, 1-10V Dimmable, 120-277V
- RC1040 | Remote Control for SMI6032INT
- FS2-4-A2131-WG | 4ft Wire Guard

Emergency Battery Back-Up (Sold Separately)

- EMP-U1045 | LED Emergency Battery Pack 10W 120-347V

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
FS2-4-7633	3002/4432/6004	21/31/ 42 selectable	120-347V	3500K	142	
FS2-4-7634	3086/4556/6173	21/31/ 42 selectable	120-347V	4000K	146	
FS2-4-7635	3231/4770/ 6462	21/31/ 42 selectable	120-347V	5000K	153	
FS2-8-7663	6980/8795/11587	50/63/ 83 selectable	120-347V	3500K	142	
FS2-8-7664	7177/9043/11914	50/63/ 83 selectable	120-347V	4000K	146	
FS2-8-7665	7534/9493/12506	50/63/ 83 selectable	120-347V	5000K	153	

*Default wattage is highlighted.

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DIMENSIONS

FS2 - 4 ft

mm | 1219(L) x 88(W) x 70(D)
inch | 48(L) x 3.5(W) x 2.8(D)

FS2 - 8 ft

mm | 2438(L) x 88(W) x 70(D)
inch | 96(L) x 3.5(W) x 2.8(D)

Flex Stream 2

With a clean and classic look, the Flex Stream 2 (FS2) series builds on the success of our original FS series, but outpaces it with power selectability and up to 150lm/W efficacy.

Available in 4 ft and 8 ft lengths, the FS2 series boasts a powder-coated, die-formed 22-gauge galvanized steel housing with conveniently-positioned knockouts. With three colour temperatures, this dimmable strip fixture is suitable for 120-347V applications, and also has inherent 3kV surge protection.

The Flex Stream 2 series joins our family of versatile selectable offerings, delivering uniform light via its slim and sleek design making it ideal for commercial applications requiring that extra dose of aesthetic appeal.



SMI1503

RC1020

SMI6032INT

RC1040

FEATURES Strip Light Delta

Construction

- Available in 2 ft, 4 ft and 8 ft
- 22 gauge galvanized steel housing
- Frosted, UV-resistant, PMMA curved-edge square lens
- Safety cables
- All-in-one lens and LED board

Electrical

- Input Voltage 120-347V
- 1-10V Dimmable
- 3kV Surge Protection
- CCT 3000K, 3500K, and 4000K selectable
- CRI > 80
- Theoretical L70 at 55°C > 55,000 hrs
- Lumen maintenance at 36,000 hrs at 55°C = 90%

Mounting

- Surface mount (J-box cover included)
- Suspension mount (V-hooks included)

Finish

- Matte white powder-coated

Compliance

- cUL
- DLC 5.1 Premium
- DLC 5.1 Standard
- Suitable for damp location




Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (Sold Separately)

- SLD-U-A2311-JB | Joiner Bracket for Delta Series Luminaires
- SLD-4-A2313-WG | Wire Guard for 4ft Delta Series Luminaires
- SLD-8-A2314-WG | Wire Guard for 8ft Delta Series Luminaires
- SLD-U-A2315-AC | Aircraft Cable for Delta Series Luminaires - 2x 3m each
- SMT6033INT | Integrated Microwave Sensor (0-10V Dimmable, DC 10-15V)
- SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable
- SMI1500LBL00 | Low Bay Lens for SMI1503
- RC1020 | Remote Control for SMI1503
- RC1030 | Remote control for SMT6033INT

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
SLD-2-22-3CCTA	2919-3036	22	120-347	3000K/ 3500K /4000K selectable	133-135	
SLD-4-4WS44-3CCTA	2924-6082	22/28/36/44 selectable	120-347	3000K/ 3500K /4000K selectable	133-135	
SLD-8-3WS90-3CCTA	6350-12383	48/ 68 /90 selectable	120-347	3000K/ 3500K /4000K selectable	132-138	

DIMENSIONS

SLD - 2 ft
mm | 610(L) x 68.8(W) x 65.5(H)
inch | 24.0(L) x 2.7(W) x 2.6(H)

SLD - 4 ft
mm | 1183.6(L) x 68.8(W) x 65.5(H)
inch | 46.6(L) x 2.7(W) x 2.6(H)

SLD - 8 ft
mm | 2357.6(L) x 68.8(W) x 65.5(H)
inch | 92.8(L) x 2.7(W) x 2.6(H)

Strip Light Delta

As variable in function as its namesake, the Delta (SLD) series delivers slim, sleek, and selectable versatility in 2', 4', and 8' strip lengths. Suitable for 120-347V applications and CCT selectable, the 4' and 8' form factors are also lumen-selectable for even greater in-field customization. The Delta series also sets itself apart aesthetically with a subtle frosted PMMA curved-edge square lens fitting both modern and traditional environments. It is 1-10V dimmable and is outfitted with a 12V DC auxiliary wire for control customization.



V hooks and J-box cover plate included

Delta

*Default CCT and wattage are highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

FEATURES Strip Light Omega

Construction

- Available in 2 ft, 4 ft, and 8 ft
- Cold rolled SPCC steel
- Polycarbonate shielding
- Uniform light with 3-sided illumination
- V hook and J-box cover included

Electrical

- Input Voltage 100-347V I 120-347V
- 0-10V Dimmable
- 3kV Surge Protection
- CCT available in 3500K, 4000K, 5000K
- CRI>80
- Operating Temperature -20°C to 40°C
- Theoretical L70>18,000 hrs
- Lumen maintenance at 36,000 hrs = 93.5%

Driver and Module Access

- Driver can be accessed by removing the lens-module plate altogether

Mounting

- Surface mount
- Suspension mount
- End-to-end row mount

Finish

- Baked white enamel

Compliance

- cUL
- DLC
- Suitable for damp location

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (Sold Separately)

SLO-U24-A2041-CONSUS | End-to-End Connector Kit for Suspension Mount for 2 ft & 4 ft SLO Fixtures
 SLO-8-A2041-CONSUS | End-to-End Connector Kit for Suspension Mount for 8 ft SLO Fixtures
 SLO-U24-A2041-CONSUR | End-to-End Connector Kit for Surface Mount for 2 ft & 4 ft SLO Fixtures
 SLO-8-A2041-CONSUR | End-to-End Connector Kit for Surface Mount for 8 ft SLO Fixtures
 SLO-U24-A2041-AC | Aircraft Cable for 2 ft & 4 ft SLO Fixtures [Kit Contents: Two (2) adjustable aircraft cables] (0.35m-1.5m adjustable)
 SLO-8-A2041-AC | Aircraft Cable for 8 ft SLO Fixtures [Kit Contents: Four (4) adjustable aircraft cables] (0.35m-1.5m adjustable)

SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable
 RC1020 | Remote Control for SMI1503

Emergency Battery Back-Up (Sold Separately)

EMP-U1045 | LED Emergency Battery Back-up 10W (120-347V)
 (Applicable for 4ft & 8ft models only)

Strip Light Omega

Quick and simple to install with the snap-lock tool-less front cover (including lens, LED module and LED module mounting plate). 2 knockouts on both ends and row mount connector (optional) for easy continuous row mount.



ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
SLO-2-1352	2749	20	100-347	3500K	138	
SLO-2-1452	2779	20	100-347	4000K	139	
SLO-2-1552	2840	20	100-347	5000K	142	
SLO-4-3452	4195	31	100-347	4000K	134	
SLO-4-3552	4283	31	100-347	5000K	137	
SLO-4-4352	5210	39	100-347	3500K	132	
SLO-4-4452	5277	39	100-347	4000K	134	
SLO-4-4552	5409	39	100-347	5000K	138	
SLO-8-8452	8349	62	100-347	4000K	134	
SLO-8-8552	8492	62	100-347	5000K	137	
SLO-8-9472	10560	80	120-347	4000K	132	
SLO-8-9572	10800	80	120-347	5000K	135	

DIMENSIONS

SLO - 2 ft

mm | 609(L) x 75(W) x 83(H)
 inch | 23.98(L) x 3(W) x 3.27(H)

SLO - 4 ft

mm | 1220(L) x 75(W) x 83(H)
 inch | 48.03(L) x 3(W) x 3.27(H)

SLO - 8 ft

mm | 2438(L) x 75(W) x 83(H)
 inch | 95.98(L) x 3(W) x 3.27(H)

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SMI1503



RC1020

V hooks and J-box cover plate included

FEATURES Linear Architectural ATTRAX Series

- Construction**
- Anodized aluminum track rail
 - 1"(26mm) in width
 - 3.3 ft (1000mm) in length
 - Easy lock/unlock mechanism
 - Direct optic
 - Polycarbonate end caps for suspension and recessed mount track rail
 - Mechanical connector available for linear, continuous row mounting
 - Non-power, aluminum horizontal track rail for L-shaped, square and rectangular configuration
 - SPCC steel end caps for trimless recessed mount track rail
 - Recessed track rail comes with black cover

- Mounting**
- Suspension Mount - Canopy plate kits, and standoff kit (sold separately)
 - Surface Mount - Surface mount kit (sold separately)
 - Recessed Mount - Recessed mount accessories included with track rail

- Finish**
- Textured matte-black powder coated

- Compliance**
- cETLus

- Warranty**
- 5-Year Warranty (Standard)
 - 10-Year Limited Warranty (Optional)

- Electrical**
- Input Voltage 120-277V
 - Output Voltage 48V DC
 - 60W, 100W, 150W LED Drivers optional
 - 1-10V Dimmable
 - 2kV Surge Protection
 - Live-end feed with power cable
 - Electrical connector for providing power from one track to another
 - Driver box available for LED driver and wiring - can be mounted on ceiling or wall
 - All electrical components sold separately

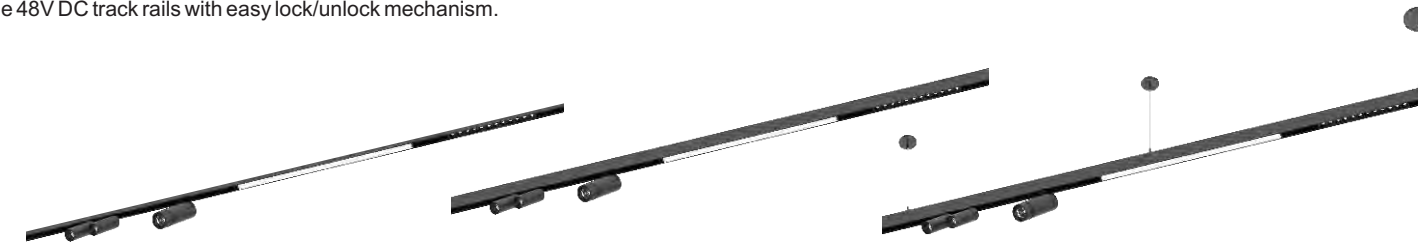
Compatible Light Module Inserts (sold separately)

- LAA-ZOOMSPOT01 Zoomable Spot Light
- LAA-DBLSPOT01 Double Spot Lights
- LAA-ACCENT01 Accent Light
- LAA-STRIP01C Comfort Strip Light

LINEAR ARCHITECTURAL ATTRAX SERIES

ATTRAX is a low voltage magnetic track lighting system for suspension, surface and recessed mounting. The flexible 48V DC magnetic tracks and light module inserts in the ATTRAX series create multiple patterns and lighting combinations for architectural applications.

The ATTRAX light module insert collection includes accent light, comfort strip light, double spot light, and zoomable spot light. They are attachable to the 48V DC track rails with easy lock/unlock mechanism.



Recessed Mounted

Surface Mounted

Suspension Mounted



Zoomable Spot Light



Double Spot Lights



Accent Light



Comfort Strip Light

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Beam Angle	Certification
LAA-ZOOMSPOT01	750	10	48V DC	3000K	35° to 60°	
LAA-DBLSPOT01	1500	24	48V DC	3000K	30°	
LAA-ACCENT01	1100	13	48V DC	3000K	35°	
LAA-STRIP01C	750	13	48V DC	3000K	65°	

ATTRAX Low Voltage Track Lighting System consists of various components for customization. All components are sold separately. Please refer to ATTRAX spec sheets for details

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option.

ATTRAX

FEATURES Linear Architectural Prism

Construction

- One piece 6063 aluminium frame
- Opal polycarbonate lens
- Optional custom end joints available for special order
- 10 ft 5-conductor cord and row mount connector included

Electrical

- Input Voltage 120-277V
- 0-10V Dimmable
- 2.5kV Surge Protection
- CRI >80
- Theoretical L70 > 136,000 hrs
- Operating temperature: -20°C to 45°C



Beam Angle

- 104°

Mounting

- Surface mount
- Suspended mount (10 ft aircraft cable + canopy plates included)
- Wall mount
- Recessed mount
- Easy end to end continuous row mount by provided connector (maximum 20 x 4' units in a row)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
LAP-4-40W35K	4596	40	120-277	3500K	115	
LAP-4-40W40K	4596	40	120-277	4000K	115	

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Finish

- High quality powder coated
- Textured White
- Textured Black

Compliance

- cUL
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (Sold Separately)

Custom Power Cord | 5-conductor 300V cord in custom length and colour (white/black)

LAP-LSHAPE | L-Shape Connector, 3500K or 4000K, Textured White & Textured Black

Cross-shape/T-shape end joints are available via special order

LAP-CUSTOMLENS | Lens in custom length

LAP-RMA | 4 ft Recessed Flanged Mount

LAP-RMB | 4 ft Recessed Mud-in Mount

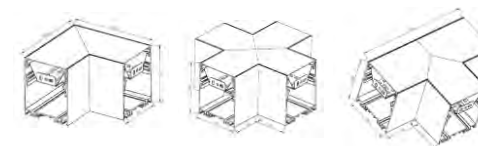
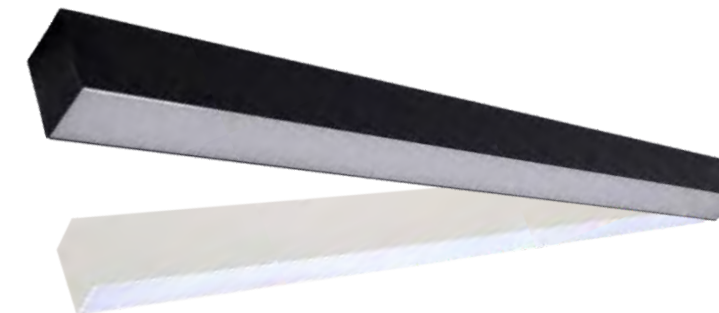
PRISM-U-A2209-MKWALL | Wall Mount Kit*

DIMENSIONS

mm | 1205(L) x 70(W) x 85(D)
inch | 47.44(L) x 2.76(W) x 3.35(D)

Linear Architectural Prism

The LED Linear Architectural Prism employs a modern and aesthetic design for indoor spaces. The new prismatic fixture is an upgraded solution for focused illumination for offices, work spaces, retail and reception areas. Simple yet stylish to accommodate a wide variety of usage environments.



L-shape end joint available.
Cross-shape/T-shape end joints are available via special order.

* Installation must be undertaken by EELighting

FEATURES **Linear Architectural Prism 2**

Construction

- Available in 2 ft and 4 ft
- Casing made of one-piece 6063 aluminum frame
- Opal polycarbonate lens
- Optional custom end joints available for special order
- 4 ft 5-conductor 600V white cord included (LAP2 2 ft) (black optional)
- 10 ft 5-conductor 600V white cord included (LAP2 4 ft) (black optional)

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- 2kV Surge Protection
- CRI 84
- Operating temperature: -20°C to 40°C
- Theoretical L70 > 136,000 hrs





Beam Angle

- 120°

Mounting

- Surface Mount
- Wall Mount
- Suspended Mount (10 ft aircraft cable + canopy plates included)
- Recessed Mount (for 4 ft only)
- Easy end to end continuous row mount by provided connector (maximum 20 x 4' units in a row)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
LAP2-2172 TW/TB	2517	22	120-347	3500K / 4000K / 5000K selectable	120	
LAP2-2172 TW/TB+LAP2-2-A2103-UML	604 (24%) Uplight 1913 (76%) Downlight	22	120-347	3500K / 4000K / 5000K selectable	120	
LAP2-4472 TW/TB	4787	40	120-347	3500K / 4000K / 5000K selectable	116	
LAP2-4472 TW/TB+LAP2-4-A2103-UML	1149 (24%) Uplight 3638 (76%) Downlight	40	120-347	3500K / 4000K / 5000K selectable	116	

*Default CCT is highlighted.
NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

Finish

- High quality powder coated
- Textured White (TW)
- Textured Black (TB)

Compliance

- cUL
- DLC Standard
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (Sold Separately)

Custom Power Cord | 5-conductor cord in custom length and colour (white/black)

LAP-CUSTOMLENS | Lens in custom length

LAP2-U-A2104-LCTW | L-Shape Connector, 3CCT selectable, Textured White, Downlight only

LAP2-U-A2104-LCTB | L-Shape Connector, 3CCT selectable, Textured Black, Downlight only

LAP2-2-A2103-UML | Uplight Module & Lens for 2 ft LAP2*

LAP2-4-A2103-UML | Uplight Module & Lens for 4 ft LAP2*

LAP-RMA | 4ft Recessed Flanged Mount

LAP-RMB | 4ft Recessed Mud-in Mount

PRISM-U-A2209-MKWALL | Wall Mount Kit*

DIMENSIONS

LAP2 2 ft
mm | 611(L) x 70(W) x 85(H)
inch | 24.06(L) x 2.76(W) x 3.35 (H)

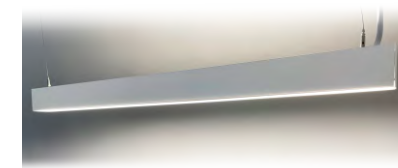
LAP2 4 ft
mm | 1205(L) x 70(W) x 85(D)
inch | 47.44(L) x 2.76(W) x 3.35(D)

*Installation must be undertaken by EELighting

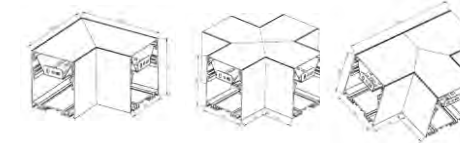
Linear Architectural Prism 2

The Prism 2 follows the success of our original linear architectural LED Prism series. The second generation still features a modern prismatic design for indoor spaces, but is now colour temperature selectable and suitable for 120-347V applications for even greater versatility.

Add architectural drama to offices, work spaces, retail, and reception areas with optional uplighting. The simple yet stylish Prism 2 can be suspension-, surface-, recess- mounted, or wall-mounted and is available in custom configurations with optional corresponding end joints.



Optional uplight available.



L-shape end joint available. Cross-shape/T-shape end joints are available via special order.

FEATURES Silhouette Wraparound

Construction

- Die formed 22 gauge galvanized steel housing
- Frosted polycarbonate lens
- Polycarbonate end caps




Electrical

- Input Voltage 120-277V, 347V, and 120-347V
- 0-10V Dimmable
- CCT available in 4000K
- CRI 80
- Ambient temperature -30°C to 40°C
- LED Modules rated for 50,000 hrs

Mounting

- Surface Mount
- Suspension Mount (V-hooks included)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
SPW4-45LED04-120M	6102	50	120-277	4000K	122	
SPW4-45LED04-347	6102	50	347	4000K	122	
SPW4-45LED04-120M/347	6102	50	120-347	4000K	122	

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

Finish

- High gloss enamel paint finish ensures maximum bonding and rust inhibition

Compliance

- cULus
- Damp location rated

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Controls (sold separately)

- ULT-HC419S | On-Off Sensor Control 120-277V
- SMR1032INT | Integrated On-Off Dimming Motion Sensor 120-277V

Emergency Battery Back-up (sold separately)

- EMP-1045 | LED Emergency Pack 10W 120-347V

DIMENSIONS

mm | 1190(L) x 208(W) x 70(D)
 inch | 47(L) x 8(W) x 2.7(D)

Silhouette Wraparound

A smart solution for light commercial and residential purposes. The Silhouette Wraparound will look good anywhere it is utilized. This model can be surface or chain mounted, providing high efficiency LED light with modern charm.



V-hooks included



ULT-HC419S



SMR1032INT

FEATURES UltraThin Prodigy

Construction

- Available in 4", 6", and 8"
- Aluminium lamp housing
- Polycarbonate lens
- Aluminium driver box
- FT 1 Flame Test rating of output cable - (all except 4" 120V)
- FT 4 Flame Test rating of output cable - (4" 120V)

Electrical

- Input Voltage 120V(4"/6"), 120-277V(8"), 120-347V
- 4" & 6"(120V) - Triac Dimmable
- 4", 6"(120-347V) and 8" - 0-10V Dimmable
- 2.5kV Surge Protection
- CRI 80/90
- Ambient Temperature -25°C to 35°C
- THD <20% (120V)

Beam Angle

- 110°

Mounting

- Cut hole in ceiling by using the template provided and snap fixture in opening with attached spring clips

Finish

- Matte White

Compliance

- cETLus (applicable on selected models)
- cUL (applicable on selected models)
- Energy Star
- FCC Rated
- IC / Airtight Rated
- Suitable for damp locations (4" non-CCT selectable 120V)
- Suitable for wet locations (all except 4" non-CCT selectable 120V)

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (sold separately)

- UTLED-4-GOOF RING | 4" Goof Ring
- UTLED-6-GOOF RING | 6" Goof Ring
- UTLED-8-GOOF RING | 8" Goof Ring
- UTLED 4-MP | 4" Mounting Plate
- UTLED 6-MP | 6" Mounting Plate
- UTLED 4-MP-S | 4" Mounting Plate (short)

UltraThin Prodigy

The Ultrathin Prodigy remote driver box allows for quick, simple and housing-free installation. This fixture provides high-quality light output and efficiency while eliminating the need for recessed housings. The innovative, slim design allows for easy retrofit, remodel or new construction installation. With its narrow design, the UTP downlight is wet location listed – making it ideal for use in residential, hospitality, commercial and multifamily applications.



ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	CRI	Certification
UTP-R4213 Matte White	4"	600	10	120	3000K	80	
UTP-R4233 Matte White	4"	600	10	120	4000K	80	
UTP-R4283 Matte White	4"	600	10	120	2700K/3000K/3500K/4000K/5000K selectable	80	
UTP-R4486 Matte White	4"	900	12	120-347	2700K/3000K/3500K/4000K/5000K selectable	80	
UTP-R6586 Matte White	6"	1125	15	120-347	2700K/3000K/3500K/4000K/5000K selectable	80	
UTP-R8686 Matte White	8"	1400	20	120-347	2700K/3000K/3500K/4000K/5000K selectable	80	
UTP-R8714 Matte White	8"	1900	24	120-277	3000K	90	
UTP-R8734 Matte White	8"	1900	24	120-277	4000K	90	

Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

DIMENSIONS

UTP 4" 120V
 OD 4.72" (120mm)
 Thickness 0.43" (11mm)

UTP 4" 120-347V
 OD 4.92" (125mm)
 Thickness 0.43" (11mm)

UTP 6" 120-347V
 OD 6.83" (173.5mm)
 Thickness 0.43" (11mm)

UTP 8" 120-277V / 120-347V
 OD 8.8" (223.5mm)
 Thickness 0.43" (11mm) Thickness

UltraThin
 PRODIGY

FEATURES UltraThin Prodigy Fire-Rated Series

Construction

- Available in 4" and 6"
- Reinforced, heat resistant steel casing
- Galvanized sheet junction box
- Steel trim
- Edge lit LEDs
- Polycarbonate diffuser with PMMA LGP
- FT6 plenum rated cable
- Heavy-duty commercial grade steel spring clips
- Fire-rated intumescent gasket

Electrical

- Input Voltage 120V
- CRI >90
- Ambient Temperature -20°C to 45°C

Beam Angle

- 108°

Mounting

- Recessed Mount

Finish

- White powder coated

Compliance

- cETLus
- UL 263-2011(R2022), ASTM E119-20 & CAN/ULC-S101-14 Fire Rating
- Meets 2-hour fire rating with most floor-ceiling assemblies including UL L505 and L556
- Complies CSA Standard C22.2#250.0:2021 & UL 1598
- Energy Star
- Suitable for wet locations
- Air tight ASTM E283/283M-19
- IC rated
- ICES - 005(B)
- JA8 Title 24



Accessories (sold separately)

- UTLED-4-MP | Mounting Plate for UTP-FR-44283
- UTLED-4-MPS | Short Mounting Plate for UTP-FR-44283
- UTLED-6-MP | Mounting Plate for UTP-FR-R6483

Warranty

- 5-Year Warranty (Standard)

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	CRI	Certification
UTP-FR-R4283-MW	4"	790	9	120	2700	90	
		785			3000		
		794			3500		
		836			4000		
		856			5000		
UTP-FR-R6483-MW	6"	1259	9	120	2700	90	
		1284			3000		
		1323			3500		
		1341			4000		
		1360			5000		

DIMENSIONS

UTP 4"

- OD 5" (130mm)
- Thickness 0.8" (20mm)

UTP 6"

- OD 7" (182mm)
- Thickness 0.8" (20mm)

UltraThin Prodigy Fire-Rated Series

The Prodigy Recessed LED Downlight is proudly certified for a remarkable 2-hour fire rating. It complies with the standards set by UL 263-2011(R2022), ASTM E119-20 & CAN/ULC-S101-14, ensuring peace of mind when it comes to fire safety in your indoor environments. A reinforced, heat-resistant casing that offers up to 2 hours of fire protection and polycarbonate diffuser that features a PMMA LGP for consistent illumination. The heavy-duty commercial-grade steel spring clips are engineered to withstand excessive heat, ensuring longevity of the fixture. The intumescent gasket acts a barrier, preventing smoke and flames from spreading to the ceiling, enhancing the overall fire safety measures.

This downlight is specifically crafted for indoor use, making it the perfect choice for multi-family residential spaces, basement areas, and a wide range of commercial applications. Its versatility shines through, adapting effortlessly to different settings while providing exceptional illumination.



UltraThin
PRODIGY

Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES **Bulls Eye 50**

Construction

- Available in 3" and 4"
- Round fixture with integral LEDs
- Durable, die cast aluminium alloy for optimal heat dissipation
- Polycarbonate lens

Electrical

- Input voltage 120V
- Triac dimmable
- CCT available in 3000K
- CRI 90
- Ambient temperature -20°C to 35°C
- L70 > 50,000 hrs



Beam Angle

- 38° Beam with 30° tilt
- 360° rotation

Mounting

- Recessed mount

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Certification
BE50-R3313 Matte White	3"	600	8	120	3000K	
BE50-R4713 Matte White	4"	1050	14	120	3000K	

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

Finish

- Matte White
- Scratch resistant and smooth finish

Compliance

- cUL
- Energy Star
- IC-rated
- Suitable for wet locations
- FCC rated (Part 15 Subpart B)

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (sold separately)

- UTLED-3-GOOF RING | Goof Ring for 3" UltraThin
- UTLED-4-GOOF RING | Goof Ring for 4" UltraThin
- UTLED-3-MP | 3" Mounting Plate for 3" BE 50
- UTLED-4-MP | 4" Mounting Plate for 4" BE 50
- UTLED-4-MP-S | 4" Mounting Plate (short) for 4" BE 50

DIMENSIONS

BE50 3"
 OD 3.35" (85mm)
 Thickness 1.63" (41.4mm)

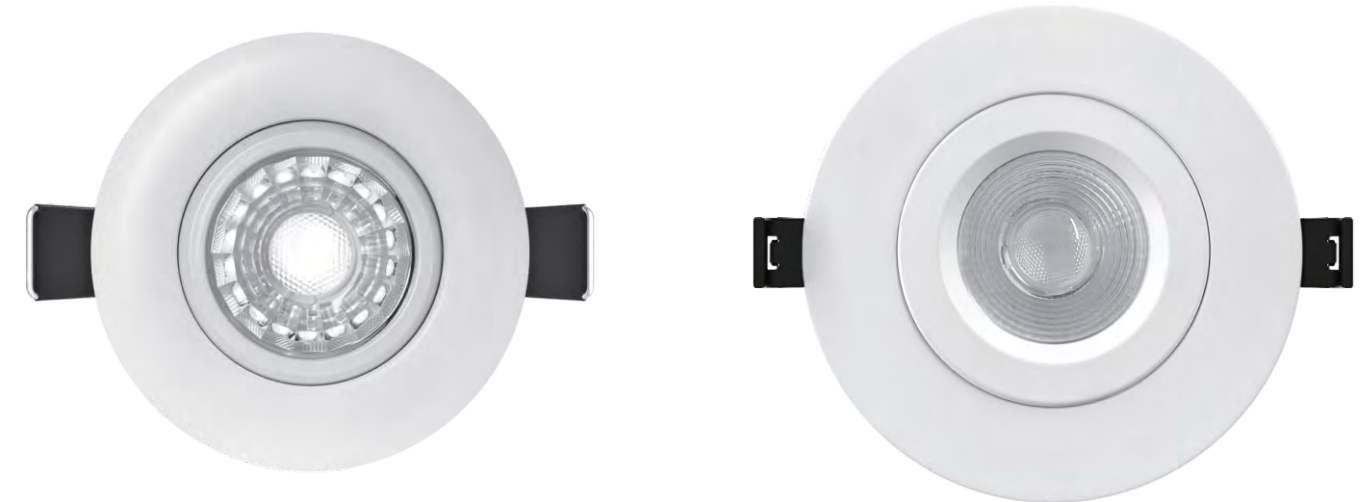
BE50 4"
 OD 5.08" (129mm)
 Thickness 1.97" (50mm)

Bulls Eye 50

The BE50 is a recessed gimbal luminaire within our popular BullsEye series. Like the Original series, this recessed luminaire is triac dimmable and IC air tight rated.

Where it stands apart is with a CRI of 90 plus a wet-location rating. This is in addition to its UL and EnergyStar certifications. With a DC connector, longer cord, 4 knock-outs, a larger driver box, and the included cULus 600V push-in wire connectors - this fixture is a breeze to wire and install.

The BE50 is ideal for interior, accent, wall wash and sloped ceiling applications.



FEATURES Foreman Pluriix

Construction

- Available in 4", 6", 8", and 9.5"
- Round fixture with integral LEDs and driver
- Aluminium housing
- Polycarbonate and polyamide frosted lens
- 2 ft BX cable included
- Driver is built inside the fixture

Electrical

- Input Voltage 120-277V
- 0-10V Dimmable (dimming percentage 5% - 10%)
- CCT 3000K-3500K-4000K selectable
- CRI 90+
- Ambient temperature -30°C to 40°C
- L70 > 50,000 hrs

Mounting

- Recessed mount

Finish

- Matte White RAL9003

Beam Angle

- 90°

Compliance

- cUL
- Energy Star
- FCC Rated
- IC / Airtight Rated
- Suitable for wet locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (sold separately)

CDFP-SJPlate01 | New Construction Plate for Stud/Joist (4" 6" & 8")

CDFPGoofRing104 | CDFP - Goof Ring 104 - 4" Round (4" Goof Ring: Extending from 5-15/16" to 8-1/2" Maximum Ceiling Cutout 7")

CDFPGoofRing106 | CDFP - Goof Ring 106 - 6" Round (6" Goof Ring: Extending from 8-1/4" to 10-1/2" - Maximum Ceiling Cutout 9")

CDFPGoofRing108 | CDFP - Goof Ring 108 - 8" Round (8" Goof Ring: Extending from 10-1/4" to 12-1/2" Maximum Ceiling Cutout 10-15/16")

CDFPGoofRing109 | CDFP - Goof Ring 108 - 9.5" Round (9.5" Goof Ring: Extending from 11-1/2" to 14-3/16" Maximum Ceiling Cutout 12-3/8")

CDFP-TrimBK104 | CDFP - Trim Matte Black 104 - 4" Round

CDFP-TrimBK106 | CDFP - Trim Matte Black 106 - 6" Round

CDFP-TrimBK108 | CDFP - Trim Matte Black 108 - 8" Round

CDFP-BaffleBK104 + CDFP-TrimBK104 | CDFP - Baffle Matte Black 104 - 4" Round + CDFP - Trim Matte Black 104 - 4" Round (1 set)

CDFP-BaffleBK106 + CDFP-TrimBK106 | CDFP - Baffle Matte Black 106 - 6" Round + CDFP - Trim Matte Black 106 - 6" Round (1 set)

CDFP-BaffleBK108 + CDFP-TrimBK108 | CDFP - Baffle Matte Black 108 - 8" Round + CDFP - Trim Matte Black 108 - 8" Round (1 set)

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Certification
CDFP-64R6-3WS Matte White	6"	700 1000 1500	7/10/18 selectable	120-277	3000K/3500K/4000K selectable	
CDFP-64R8-3WS Matte White	8"	1000 1500 2000	10/15/22 selectable	120-277	3000K/3500K/4000K selectable	
CDFP-65R4-3WS Matte White	4"	500 700 1000	5.5/8/12 selectable	120-347	3000K/3500K/4000K selectable	
CDFP-65R6-3WS Matte White	6"	700 1000 1500	7/10/17 selectable	120-347	3000K/3500K/4000K selectable	
CDFP-65R8-3WS Matte White	8"	1000 1500 2000	10/15/21 selectable	120-347	3000K/3500K/4000K selectable	
CDFP-65R9.5-3WS Matte White	9.5"	2000 2500 3000	20/25/35 selectable	120-347	3000K/3500K/4000K selectable	

Default CCT and wattage are highlighted.

Foreman Pluriix

This Downlight Fixture is an all-in-one solution for adding recessed downlighting to hospitality, retail, office and other commercial lighting applications. CCT Selectable and Wattage Selectable allows for more flexibility to accommodate different environments. The downlight is designed with an integral whip connecting it directly to a junction box (existing or independently mounted), and a universal driver that eliminates the need for a traditional recessed housing.



Baffle Matte Black



Trim Matte Black



Goof Ring
*Available in all sizes



120-277V



120-347V



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES **Discus Rudi 2**

Construction

- Available in 5.5" and 7"
- 0.4" (11mm) narrow frame design
- Polycarbonate housing
- Frosted polycarbonate lens
- Driver on board
- CCT changing toggle switch located on the back of the luminaire

Finish

- White powder-coated

Mounting

- Surface mounted
- Indoor ceiling or wall mount

Compliance

- cETLus
- FCC Rated
- Suitable for wet locations

Warranty

- 5-Year Warranty (Standard)



Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT available in 2700K/3000K/3500K/4000K/5000K selectable
- CRI >90
- Operating temperature: -20°C to 40°C
- L70 >70000hrs

Beam Angle

- 120°

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Efficacy	Certification
DR2-R5383-MW	5"	580	11	120V	2700	54	
		619			3000	56	
		670			3500	59	
		664			4000	60	
		641			5000	59	
DR2-R7483-MW	7"	754	14	120V	2700	55	
		781			3000	56	
		824			3500	59	
		835			4000	60	
		829			5000	60	

DIMENSIONS

Discus Rudi 2 5"
 OD 5.3" (135mm)
 Thickness 0.7" (17.5mm)

Discus Rudi 2 7"
 OD 7.1" (180mm)
 Thickness 0.7" (17.5mm)

Discus Rudi 2

The Discus Rudi 2 is an ultra low-profile surface mounting luminaire series with color temperature selectable feature. High performance designed for easy installation. High performance designed for easy installation. With the slim and narrow design, the DR2 series is suitable for residential or commercial applications.



Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES **Discus Rudi**

Construction

- Available in 5.5" and 7"
- Metal joint plastic housing
- DOB (driver on board) design

Electrical

- Input Voltage 120-277V
- 5.5" - Triac Dimmable
- 7" - 0-10V Dimmable
- CCT available in 3000K and 4000K
- CRI 90
- Operating temperature: -30°C to 40°C
- L70 = 50,000 hrs

Beam Angle

- 120°

Finish

- Matte white

Mounting

- Surface Mount
- Indoor ceiling or wall mounting
- Installation with recessed housing (5.5", 7") and junction box





Compliance

- cUL
- Energy Star
- FCC Rated
- IC / Airtight Rated
- Suitable for wet locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Certification
DR-R5314 Matte White	5.5"	800	10	120-277V	3000K	
DR-R5334 Matte White	5.5"	800	10	120-277V	4000K	
DR-R7514 Matte White	7"	1000	15	120-277V	3000K	
DR-R7534 Matte White	7"	1000	15	120-277V	4000K	

DIMENSIONS

Discus Rudi 5.5"
 OD 5.53" (140.46mm)
 Thickness 0.6" (15.24mm)

Discus Rudi 7"
 OD 7.15" (181.6mm)
 Thickness 1.07" (27.18mm) 11

Discus Rudi

The Discus Rudi is an ultra low-profile surface mounting luminaire with a modern and elegant look. High performance designed for easy installation. Suitable for residential or commercial installations.



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES **Disk Light 950**

Construction

- Aluminium housing
- DOB (driver on board) design

Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT available in 3000K and 4000K
- CRI 90
- Operating temperature: -30°C to 40°C
- L70 = 50,000 hrs



Beam Angle

- 110°

Mounting

- Surface Mount
- Indoor ceiling or wall mounting

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Certification
DL950-R6513 Satin White	950	15	120	3000K	
DL950-R6533 Satin White	950	15	120	4000K	

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

Disk Light 950

The DL950 incorporates state of the art lighting technology to create an ultra-low profile surface mounting luminaire with the performance and look of a disk. Suitable for residential or commercial installations.



disklight

DIMENSIONS

OD 7.32" (185.93mm)
Thickness 1.29" (32.77mm)

FEATURES **Disk Light 900**

Construction

- Flush mount high quality aluminium housing
- Frosted polycarbonate lens
- DOB (driver on board) design

Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT 2700K/3000K/4000K selectable
- CRI 80
- Ambient temperature -40°C to 42°C
- LED modules rated for 50,000 hrs

Mounting

- Surface Mount

Finish

- Painted white


Compliance

- cETLus
- Suitable for wet locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Certification
DL-LED-6-900-15W	980 1000 1020	15	120	2700K 3000K 4000K selectable	

DIMENSIONS

mm | 190.48(OD) x 112.5(ID) x 28(H)
inch | 7.49"(OD) x 4.42"(ID) x 1.1"(H)

Disk Light DL900

The LED Disk Light 900 surface mount fixture is dimmable and features a painted white finish on a high quality aluminum housing and a frosted PC diffuser. The driver on board design makes this unit perfect for both commercial and residential applications. Ideal for entrances, living rooms, bedrooms, kitchens, and dens.



disklight

Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES **Disk Light with Sensor**

Construction

- Flush mount flame retardant polycarbonate material housing
- Frosted polycarbonate lens
- Driver is built inside the fixture

Electrical

- Input Voltage 120V
- CCT available in 3000K and 4000K
- CRI 80
- Ambient temperature -20°C to 40°C
- LED modules rated for 50,000 hrs

Mounting

- Surface Mount

Finish

- Painted white

Control

- The fixture also has a built in PIR (passive infrared) motion sensor which enables the fixture to turn on automatically when motion is detected and turn off after 30 seconds when the area is unoccupied


Compliance

- cETLus
- Energy Star
- Suitable for wet locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Certification
DLS-LED-4-600-10-3000K	600	10	120	3000K	
DLS-LED-4-600-10-4000K	620	10	120	4000K	

DIMENSIONS

mm | 174(OD) x 112(ID) x 27.8(H)
 inch | 6 7/8"(OD) x 4 3/8"(ID) x 1 1/8"(H)

Disk Light with Sensor DLS600

The DLS 600 model has a built-in sensor, is dimmable, features a painted white finish on a high quality aluminum housing and a frosted PC diffuser. The compact driver on board design makes for a more compact unit, ideal for instant light at walk-in situations.



disklight

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES Vanity Light

Construction

- Formed fixture pan with access holes to junction box
- Can be mounted horizontally or vertically

Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT available in 3000K
- CRI 80
- Ambient temperature -40°C to 40°C
- Projected life is 50,000 hrs

Mounting

- Surface Mount

Finish

- Brushed Nickel

Shielding

- Smooth Opal Lens


Compliance

- cETLus

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
VL-T2001-LED	2200	26	120	3000K	85	

DIMENSIONS

mm | 616 (L) x 152(W) x 108(H)
inch | 24.3(L) x 6(W) x 4.3(H)

Vanity Light

A superior horizontal vanity light, designed to enhance all kinds of bathroom or powder room decor. It is modern yet sophisticated, bold yet sleek. Offers 24.5" illumination from a smooth opal acrylic lens. Brushed nickel accents complete this versatile fixture.



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES **Ceiling Light Aura**

Construction

- Available in 11" and 15"
- Polycarbonate shielding

Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT 3000K,4000K,5000K selectable
- CRI 90+
- Ambient temperature -20°C to 40°C
- L70 = 30,000 hrs

Beam Angle

- 115°

Mounting

- Surface mount

Finish

- White



Compliance

- cETLus
- Energy Star
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Efficacy	Certification
CLAR-237R11	11"	1440	18	120	3000K /4000K/5000K selectable	80	
CLAR-737R15	15"	2400	30	120	3000K /4000K/5000K selectable	80	

Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

DIMENSIONS

CLAR-237R11
mm | 300(D) x 48.6(H)
inch | 11.8(D) x 1.9(H)

CLAR-737R15
mm | 400(D) x 48.5(H)
inch | 15.7(D) x 1.9(H)

Ceiling Light Aura

The Aura Series of ceiling lights is an attractive alternative to the traditional ceiling light aesthetic. Its unique float-mount design allows it to give off a subtle backlit aura, giving it its namesake.

At less than 5cm, its ultra-low profile is perfect where that little bit of extra clearance is needed. This series is also exceptionally easy to install as it utilizes our twist-to-install back plate.

Paired with a fine matte polycarbonate shield, triac-dimmable and color temperature selectable light is gently and elegantly diffused in the Aura Series - a unique and attractively modern choice for residential and commercial applications alike.



FEATURES Ceiling Light Nimbus

Construction

- Available in 11" and 14"
- SPCC Cold Rolled Steel
- Polystyrene shielding

Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT 3000K, 4000K, 5000K selectable
- CRI 90+
- Ambient temperature -20°C to 40°C
- L70 = 30,000 hrs

Beam angle

- 115°

Mounting

- Surface mount

Finish

- White



Compliance

- cETLus
- Energy Star
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Efficacy	Certification
CLNB-337R11	11"	1440	20	120	3000K /4000K/5000K selectable	72	
CLNB-537R14	14"	1820	26	120	3000K /4000K/5000K selectable	70	

DIMENSIONS

CLNB-337R11
mm | 280(D) x 96.6(H)
inch | 11(D) x 3.8(H)

CLNB-537R14
mm | 350(D) x 107.1(H)
inch | 13.8(D) x 4.2(H)

Ceiling Light Nimbus

The Nimbus Series offers the familiar look and feel of a traditional ceiling light. Paired with a glossy polystyrene shield and SPCC cold rolled steel, this is a durable and reliable option. The Nimbus Series is also triac-dimmable and color temperature selectable.



Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated.

FEATURES **Ceiling Light Porthole M**

Construction

- Available in 10" and 14"
- Efficient heat dissipating metal plate
- High Transmittance polystyrene lens
- Brushed nickel trim

Electrical

- Input Voltage 120V
- Triac Dimmable
- CCT 3000K / 4000K / 5000K selectable
- CRI 90+
- Ambient temperature -20°C to 40°C
- L70 = 30,000 hrs

Beam Angle

- 115°

Mounting

- Surface mount

Finish

- Brushed Nickel



Compliance

- cETLus
- Energy Star
- FCC rated
- T24 rated
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Size	Lumens	Watts	Voltage	CCT	Efficacy	Certification
CLPM-537R14BN	10"	1120	16	120	3000K /4000K/5000K selectable	70	
CLPM-537R14BN	14"	1820	26	120	3000K /4000K/5000K selectable	70	

Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

Ceiling Light Porthole M

The Ceiling Light Porthole M fixture features a brushed nickel finish and a white polystyrene diffuser. It is perfect for commercial and residential applications. Ideal for hallways, kitchens and bedrooms.



DIMENSIONS

CLPM-137R10BN

mm | 261.2(D) x 89.8(H)
inch | 10.28(D) x 3.53(H)

CLPM-537R14BN

mm | 361.2(D) x 103.4(H)
inch | 14.2(D) x 4.07(H)

FEATURES Wall Sconce Aberdeen

Construction

- Available in 11"
- Aluminium frame
- PMMA Cover

Electrical

- Input Voltage 120V
- Triac dimmable
- CCT available in 3000K
- CRI 80
- Ambient temperature -20°C to 35°C
- L70 = 50,000 hrs

Mounting

- Surface Mount

Finish

- Brushed nickel



Compliance

- cETLus
- Energy Star
- Suitable for damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
WSA33-11 Brushed Nickel	1200	15	120	3000K	80	 

DIMENSIONS

mm | 240(W) x 270(L) x 96(D)
 inch | 9.45(W) x 10.63(L) x 3.8(D)

Wall Sconce Aberdeen

The Wall Sconce Aberdeen is a stylish, multipurpose indoor fixture. Its simple lines and sleek brushed nickel finish adds a modern touch to any indoor application. Paired with a glossy PMMA cover and aluminum frame, this is a durable and reliable option without sacrificing design.



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES Area Light Jove

Construction

- Die-cast aluminium housing
- Heat sink fins for thermal dissipation
- Clear UV-resistant polycarbonate lens
- Anti-siphoning valve for prevention of condensation formation
- 3' UL-listed 5-Conductor Cord

Electrical

- Input voltage 120-347V
- Wattage selectable
- CCT available in 3000K, 4000K, 5000K
- 0-10V Dimmable
- 12V DC Line
- 6kV + 10kV Surge Protection
- CRI >80
- Operating Temperature -40°C to 45°C
- Theoretical L70 >180,000 hrs
- Lumen Maintenance at 36,000hrs = 93.20%

Beam Angle

- Type II
- Type III (Standard)
- Type IV
- Type V

Mounting *(sold separately)*

- Slipfitter
- Trunnion mount
- Extruded arm
 - Square pole: 2.70" minimum width
 - Round pole: 2.36" or 4" diameter
- Adjustable extruded arm
 - Square pole: 2.70" minimum width
 - Round pole: 2.36" or 4" diameter

Finish

- Bronze powder-coated
- Anti-corrosive

Compliance

- cUL
- DLC 5.1 Premium
- IP66
- IK10 (Impact Protection)
- IDA (Dark Sky)



Only 3000K luminaires installed with tilt angles < 15° carry the IDA Fixture Seal of Approval.

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls *(sold separately)*

- ALJ-U-A2207-EXTRUDEDARM | Extruded Arm
- ALJ-U-A2307-ADJEXTRUDEDARM | Adjustable Extruded Arm
- ALJ-U-A2206-SLIPFITTER | Slipfitter
- ALJ-U-A2209-TRUNNION | Trunnion Mounting Bracket
- ALJ-2X-A2221-VISOR | Visor for Jove Series ALJ-2X models
- ALJ-4X-A2241-VISOR | Visor for Jove Series ALJ-4X models
- ALJ-2X-A2222-LENSII* | Type II Lens for Jove Series ALJ-2X models
- ALJ-4X-A2242-LENSII* | Type II Lens for Jove Series ALJ-4X models
- ALJ-2X-A2224-LENSIV* | Type IV Lens for Jove Series ALJ-2X models
- ALJ-4X-A2244-LENSIV* | Type IV Lens for Jove Series ALJ-4X models
- ALJ-2X-A2225-LENSV* | Type V Lens for Jove Series ALJ-2X models
- ALJ-4X-A2245-LENSV* | Type V Lens for Jove Series ALJ-4X models
- ALJ-U-A2280-7PIN+EEL-AL-DSSENSOR120277V* | 7-Pin Receptacle + Photocell
- ALJ-U-A2280-7PIN+EEL-AL-DSSENSOR347V* | 7-Pin Receptacle+Photocell

**This optional lens cannot be sold separately. Installation must be undertaken by EELighting.*

Area Light | JOVE

The JOVE (ALJ) series is a wattage-selectable, IP66 and IK10 rated workhorse of an area light for 120-347V applications. Need a Dark Sky compliant solution? The 3000K models in the series are also IDA-certified.

With its die-cast aluminium housing in a bronze powder-coated finish, the corrosion-resistant JOVE series also has a clear UV-resistant PC lens. It is rated for operation in temperatures from -40°C to 45°C with a anti-siphoning valve to prevent condensation formation and heat sink fins designed to optimize thermal management.

From storage yards, parking lots, and outdoor recreational areas, the JOVE series is the versatile wattage-selectable solution with mounting methods to suit every application.



ALJ-4X models
(180-200-220-240W)



ALJ-2X models
(80-100-120-150W)



ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy
ALJ-236-III	11827/13450/15177/19558	80/100/120/150 <small>selectable</small>	120-347	3000K	137/139/130/132
ALJ-246-III	12814/14188/16679/19945	80/100/120/150 <small>selectable</small>	120-347	4000K	147/147/142/134
ALJ-256-III	13024/14761/16456/20332	80/100/120/150 <small>selectable</small>	120-347	5000K	149/151/141/137
ALJ-436-III	23102/24423/26527/28784	180/200/220/240 <small>selectable</small>	120-347	3000K	129/122/121/120
ALJ-446-III	24356/25865/29689/31004	180/200/220/240 <small>selectable</small>	120-347	4000K	134/128/133/128
ALJ-456-III	22690/24838/26663/32533	180/200/220/240 <small>selectable</small>	120-347	5000K	129/125/123/135

Default wattage is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option /

DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designights.org to confirm which versions are qualified.



DIMENSIONS

ALJ-2X models (80-100-120-150W)
mm | 338.81 (L) x 298.96 (W) x 65.00 (H)
inch | 13.34 (L) x 11.77 (W) x 2.56 (H)

ALJ-4X models (180-200-220-240W)
mm | 378.65 (L) x 298.96 (W) x 65.00 (H)
inch | 14.91 (L) x 11.77 (W) x 2.56 (H)

JOVE

FEATURES Wall Pack Paladin3000

Construction

- Heavy duty die-cast aluminium housing
- Borosilicate glass lens
- 12V DC Photo cell included (WPP3076-PC Bronze models)
- 12V DC Photo cell included (WPP3076-PC Black models)
(Installed upon request-no additional charges)

Electrical

- Input Voltage 120-347V
- CCT 3000K, 4000K, 5000K selectable
- CRI 70
- Ambient temperature -40°C to 45°C
- LED modules rated for 200,000 hrs

Mounting

- Designed for wall mounting >4 feet from the ground
- Built-in level to facilitate mounting adjustments

Finish

- Powder coated
- Textured black
- Textured bronze

Compliance

- cUL 1598 Wet Location
- DLC Premium
- IP65
- Suitable for wet and damp locations




Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories

SPC1042 | Photo Cell (12VDC)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
WPP3076 Black	5625-10125	45/60/75 selectable	120-347	3000K/4000K/ 5000K selectable	125-138	
WPP3076-PC Black	5625-10125	45/60/75 selectable	120-347	3000K/4000K/ 5000K selectable	125-138	
WPP3076-PC Bronze	5625-10125	45/60/75 selectable	120-347	3000K/4000K/ 5000K selectable	125-138	

	3000K	4000K	5000K
45W	5625lm; 125lm/W	6075lm; 135lm/W	5850lm; 130lm/W
60W	7500lm; 125lm/W	8100lm; 135lm/W	7800lm; 130lm/W
75W	9375lm; 125lm/W	10125lm; 135lm/W	9750lm; 130lm/W

Default wattage and CCT are highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

DIMENSIONS

mm | 355(L) x 226.4(W) x 119.9(D)
inch | 13.97(L) x 8.91(W) x 4.72(D)

Semi-Cutoff Wall Pack | Paladin3000

The LED Wall Pack is IP65 rated and consist of a borosilicate glass shielding, increasing its durability and resistant to thermal shock. Its ultra-slim design enables a perfect fit in any outdoor space. This versatile luminaire is wattage and colour temperature selectable, ideal to compliment any design. It is the perfect replacement for traditional HID outdoor wallpacks.



SPC1042

FEATURES Semi Cut-Off Wall Pack

Construction

- Heavy duty die-cast aluminium housing
- Casting is sealed with a one-piece gasket to inhibit the entrance of external contaminants
- Module compartment is fully sealed to prevent module damage by water infiltration
- Glass Refractor

Electrical

- Input Voltage 120-277V, 120-347V
- 1-10V Dimmable
- 4kV Surge Protection
- CCT available in 4000K, 5000K
- CRI 70

Mounting

- Designed for wall mounting >4 feet from the ground
- Ensure drain holes are facing the ground when installing
- Built-in level to facilitate mounting adjustments

Finish

- Bronze
- Polyester powder coated

Beam Angle

- 120°

Compliance

- cUL 1598 Wet Location
- IP65 (with drain hole plugs on)
- DLC Standard
- Suitable for wet and damp locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)















Accessories & Controls (sold separately)

- SPC1032 | Button Type Photo Cell (120-277VAC)
- WP3000WVG01 | WP3000 Wire Guard 01
- WP3000V01 | WP3000 Visor 01
- WHLF-EXTENDER | Extender for Wall pack

DIMENSIONS

mm | 332(L) x 235(W) x 189(D)
inch | 13.1(L) x 9.25(W) x 7.44(D)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
WP3224	4840	40	120-277V	4000K	121	
WP3226	5140	40	120-347V	4000K	129	
WP3254	4920	40	120-277V	5000K	123	
WP3256	5000	40	120-347V	5000K	125	
WP3324	7260	59	120-277V	4000K	121	
WP3326	7440	60	120-347V	4000K	124	
WP3354	7380	60	120-277V	5000K	123	
WP3356	7500	60	120-347V	5000K	125	
WP3524	10890	90	120-277V	4000K	121	
WP3526	11160	90	120-347V	4000K	124	
WP3554	11070	90	120-277V	5000K	123	
WP3556	11250	90	120-347V	5000K	125	
WP3726	14880	120	120-347V	4000K	124	
WP3756	15000	120	120-347V	5000K	125	

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Semi-Cutoff Wall Pack | Sentry3000

The LED Wall Pack is IP65 rated (with the drain hole plugs on) and offers maximum light output for general purpose areas and security lighting through a classic refractor design. This versatile luminaire is ideal to compliment any design. It is the perfect replacement for traditional HID outdoor wallpacks.



SPC1032

FEATURES Full Cut-Off Wall Pack

Construction

- Heavy duty die-cast aluminium housing
- Castings are sealed with a one-piece gasket to inhibit the entrance of external contaminants
- Module compartment is fully sealed to prevent module damage by water infiltration.
- PC Refractor

Electrical

- Input Voltage 120 -347V
- 1-10V Dimmable
- 4kV Surge Protection
- CCT available in 3000K, and 4000K
- CRI 70

Beam Angle:

- 120°

Mounting

- Designed for wall mounting >4 feet from the ground
- LED panels facing downwards adjustments
- A built-in level is located within the fixture to facilitate mounting
- Built-in level to facilitate mounting adjustments

Finish

- Bronze
- Polyester powder paint

Compliance

- cUL 1598 Wet Location
- DLC Premium (For 3000K models)
- IP65 (with drain hole plugs on)
- Suitable for wet and damp locations
- Dark Sky Compliant
- LED Driver is IP65 rated

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)



International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature and visor only.

Accessories & Controls (sold separately)

SPC1032 | Button Type Photo Cell for Wall Pack (120-277V)
WP4000V01 | WP4000 Visor 01

Full-Cutoff Wall Pack | Sentinel4000

The LED Wall Pack is IP65 rated (with the drain hole plugs on) and it is designed with cutoff angles that shines downward towards the ground. It is the perfect replacement for traditional outdoor wallpacks in carports, parking garage and loading areas.



SPC1032

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
WP4216	5200	40	120-347	3000K	130	
WP4226	5445	39	120-347	4000K	139	
WP4316	7880	60	120-347	3000K	130	
WP4326	7880	59	120-347	4000K	134	

DIMENSIONS

mm | 290(L) x 130(W) x 182(D)
inch | 11.4(L) x 5.12(W) x 7.17(D)

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

FEATURES Adjustable Slim Wall Pack 2

Construction

- Corrosion-resistant die-cast aluminium housing
- UV-resistant polycarbonate lens
- Suitable for wet locations

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- 4kV Surge Protection
- CR>80
- Operating temperature -40°C to 45°C
- L70 > 153,000 hrs
- Lumen maintenance at 36,000 hrs = 92.16%



Beam Angle

- 100°x75°
- Full-cutoff at 0°
- Semi-cutoff at angles greater than 0°

Mounting

- Wall Mount
- Trunnion Mount (optional for WPA2-5303-3WS)
- Knuckle Mount (optional for WPA2-5303-3WS)
- A built-in level is located within the fixture to facilitate mounting adjustments

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
WPA2-5303-3WS Bronze	2730	21	120-347	3000K / 4000K / 5000K selectable	130	
	3640	28				
	4550	35 selectable				
WPA2-5307-3WS Bronze	7800	60	120-347	3000K / 4000K / 5000K selectable	130	
	10400	80				
	13000	100 selectable				

Default wattage and CCT are highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

Finish

- Bronze powder coat finish

Compliance

- cUL 1598 Wet Location
- DLC Premium
- IP65

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories & Controls (sold separately)

SPC1043 | Photocell (12VDC)
(Installed upon request - no additional charges)
WPA-A2201-MKTRUN01 | Trunnion mount for WPA2-Series (WPA2-5303-3WS)
WPA-A2201-MKKNUC01 | Knuckle mount for WPA2-Series (WPA2-5303-3WS)

DIMENSIONS

WPA2-5303

mm | 205.3(L) x 164.9(W) x 97.6(H)
inch | 8.1(L) x 6.5(W) x 3.8(H)

WPA2-5307

mm | 326.5(L) x 267(W) x 146.9(H)
inch | 12.85(L) x 10.5(W) x 5.8 (H)

Adjustable Slim Wall Pack | WPA 2

The WPA 2 series joins our family of versatile wall pack offerings. Wattage and colour temperature selectable, each model in this series offers three wattage options and three colour temperatures for nine combinations to fit multiple application needs. This slim wall pack has an adjustable tilt of up to 90° and is suitable for 120-347V applications.

Manufactured for Canadian climates and tested at -40°C to 45°C operating conditions, come winter storms or heat waves – you're covered with the IP65-rated, bronze powder coated die-cast aluminium WPA 2 series. This luminaire also features intelligent component isolation where the driver is housed separately from the modules for superior heat dissipation and reduced impact on performance should there be interference from unexpected conditions in one area.

The slim, aesthetically pleasing design of the WPA 2 is ideal for wall-mounted commercial applications like entrances, walkways, and loading areas. An optional daylight sensor is also available.



SPC1043

FEATURES **Garage Canopy**

Construction

- Die cast aluminum housing
- Excellent thermal transfer
- Polycarbonate lens
- Equipped with side knockouts at three edges to accommodate flexible installation options
- Mechanical fasteners at the fold-able hinge, eliminating the need for additional screws
- Detachable cover for simpler and faster mounting
- Integrated rectangular window for internal sensor to maintain integrity and rating of fixture accessories
- Heat dissipation fins along periphery to maximize temperature tolerance

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- 2kV Surge protection for 45W
- 4kV Surge protection for 65W
- CCT available in 4000K, and 5000K
- Operating Temperature -40°C to 45°C
- L70 > 60,000 hrs

Beam Angle

- 150°

Finish

- White

Mounting

- Surface Mount
- Conduit Mount
- Pendent Mount

Compliance

- cUL
- IP65
- Suitable for Outdoor Wet Locations

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Accessories (sold separately)




- SMG2045INT(120-277V) | Tri-level/ Bi-level Sensor 120-277V
- SMI1503 I PIR Occupancy Sensor 120-347V, Dimmable
- RC1020 I Remote Control for SMI1503
- DISCONNECT2P | UL and CSA listed, Luminaire disconnect, 2-pole, 6A, 600V
- SPC1032 I Button Type Photo Cell (120-277V)

GARAGE CANOPY

The low profile garage light from EEL provides a compact look while for increased headroom. This improved model builds upon the robust structure of previous garage lights while offering excellent thermal transfer. Suitable for a wide range of applications including parking garages, tunnels, arcades and canopied structures.



ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
GC-45W40K-MV	6984	46	120-347	4000K	151	
GC-45W50K-MV	6975	47	120-347	5000K	149	
GC-65W40K-MV	9108	64	120-347	4000K	142	

DIMENSIONS

mm | 230(L) x 230(W) x 73.5(H)
inch | 9.1(L) x 9.1(W) x 2.9(H)



SMI2045



SMI1503



RC1020



SPC1032

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

FEATURES Garage Canopy 2

Construction

- Die Cast Aluminium Housing
- Excellent thermal transfer
- Polycarbonate lens
- Equipped with side knockouts at three edges to accommodate flexible installation options
- Mechanical fasteners at the fold-able hinge, eliminating the need for additional screws
- Detachable cover for simpler and faster mounting
- Integrated rectangular window for internal sensor to maintain integrity and rating of fixture accessories
- Heat dissipation fins along periphery to maximize temperature tolerance

Electrical

- Input Voltage 120-347V
- 0-10V Dimmable
- 3kV Surge Protection
- CCT available in 4000K, 5000K
- CRI >80
- Operating Temperature -40°C to 45°C
- Lumen Maintenance L70 > 54000 hrs

Beam Angle

- Type V, 150°

Finish

- White

Mounting

- Surface Mount
- Conduit Mount
- Pendant Mount

Compliance

- cUL
- DLC Premium
- IP65
- Suitable for Outdoor Wet Locations



Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

ACCESSORIES (sold separately)

- SMI2036INT | Integrated Bi-level Microwave Sensor 0-10V Dimmable, 100-347V
- SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable
- RC1020 | Remote Control for SMI1503
- SMG2045INT | Integrated Bi-level Microwave Sensor 120-277V
- SPC1032 | Button Type Photo Cell (120-277V)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certifications
GC2-246-4WS	2348	15	120-347	4000K	159	
	4832	30			155	
	7217	45			150	
	9425	65			145	
		selectable				
GC2-256-4WS	2294	15	120-347	5000K	156	
	4734	30			154	
	7059	45			149	
	9224	65			139	
		selectable				

Default wattage is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated / Lumens may vary based on lens option / DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

DIMENSIONS

mm | 230(L) x 230(W) x 73.5(H)
inch | 9.1(L) x 9.1(W) x 2.9(H)

GARAGE CANOPY | GC2

With a low profile and compact size, our newest canopy light excels in areas with minimal ceiling clearance.

The GC2 builds upon the success of the GC series but adds to its field versatility with selectable power and suitability for 120-347V applications.

Die cast aluminium housing paired with fins along the periphery provide excellent heat dissipation. Side knockouts on three edges and a detachable cover with a foldable hinge make every installation a quick and easy one.

Optional sensors round out the feature list and make the GC2 suitable for a wide range of applications including parking garages, tunnels, arcades and canopied structures.



FEATURES **Q Kit Retrofit Kit 2**

Construction

- 10-inch circular
- Retrofit Kit consists of a LED module and a LED driver

Electrical

- Input Voltage 120-347V
- 1-10V Dimmable
- CCT 3000K,3500K,4000K selectable
- 10kV Surge Protection
- CRI >90
- L70 > 54,000 hrs
- Operating Temperature -20°C to 55°C



Compliance

- cULus
- Energy Star
- FCC

Warranty

- 5-Year Warranty (Standard)

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Efficacy	Certification
RFQK2-2773-C10	2572	20	120-347	3000K	124	 
	2734			3500K	136	
	2738			4000K	131	
	selectable					

DIMENSIONS

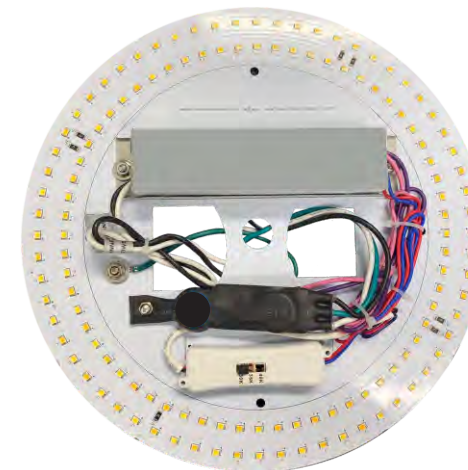
Ø 254mm (10")
Thickness 30mm (1.9")

Q Kit 2 Retrofit Kit

Remove the energy cost without removing the fixture! Our Retrofit Q-Kit series offers a quick conversion of traditional fixtures into energy efficient LED fixtures.

Like the original Q-Kit, the Q-Kit 2 (RFQK2) is also dimmable, but the latest addition to the family is now suitable for 120-347V applications and CCT selectable for even greater in-field versatility.

Maintain existing aesthetics and say goodbye to needing to touch up wall surfaces with this flexible retrofit kit.



Default CCT is highlighted.

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES Q Kit Retrofit Kit





Construction

- Retrofit kit consists of a LED module and a LED driver available in 4 sizes:
 - 10" circular
 - 8" circular
 - 8" rectangular
 - 7" semi-circular

Electrical

- Input Voltage 120V
- Triac dimmable
- CCT available in 3000K and 4000K
- CRI 80
- Ambient temperature -40°C to 40°C
- LED modules rated for 180,000 hrs @ 85°C

ENERGY AND PERFORMANCE DATA

Model Number	Lumens	Watts	Voltage	CCT	Certification
QF2700/30-10C-120-TD 10-inch Circular	2503	20	120	3000K	
QF2700/40-10C-120-TD	2600	20	120	4000K	
QF1500/30-8C-120-TD 8-inch Circular	1502	12	120	3000K	
QF1500/40-8C-120-TD	1560	12	120	4000K	
QF1500/30-8R-120-TD 8-inch Rectangular	1502	12	120	3000K	
QF1500/40-8R-120-TD	1560	12	120	4000K	
QF1500/30-7SC-120-TD 7-inch Semi- Circular	1627	13	120	3000K	
QF1500/40-7SC-120-TD	1690	13	120	4000K	

Compliance

- cULus

Warranty

- 3-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

DIMENSIONS

QF2700-10C

Ø 254mm (10")
Thickness 2mm (0.08")

QF1500-8R

208mm(L) x 101mm(W) x 2mm (Thickness)
8.4"(L) x 4"(W) x 0.08" (Thickness)

QF1500-8C

Ø 203mm (8")
Thickness 2mm (0.08")

QF1500-7SC

178mm(L) x 93mm(W) x 2mm (Thickness)
7"(L) x 3.6"(W) x 0.08" (Thickness)



Qkits are CSA listed as "Subcomponent Compliance" meaning : that they are recognized by Energy Star to be enclosed in a full fixture. This documentation allows for the submission of completed fixtures containing a Qkit for an Energy Star rating proper. Energy Star certification remains the final decision of the association.

Q Kit Retrofit Kit

Remove the energy cost without removing the fixture. Q kit is a complete quick installation, transformation to LED. Clients keep their original fixtures while saving time and money by converting to LED. The Q kit is priceless when it comes to renovating nostalgic hotels, condominiums, apartment buildings and event spaces.



NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

FEATURES Emergency Lighting

CM-152 ABS White

- ABS Housing (UL94V-0 Flame Rating)
- PC Pictogram
- Single or double face
- 3 pictograms: no directional indicator, left facing directional indicator and right facing directional indicator

CM-354 ABS White

- ABS Housing (UL94V-0 Flame Rating)
- PC Pictogram
- Two fully adjustable glare-free LED heads
- Single or double face
- 3 pictograms: no directional indicator, left facing directional indicator and right facing directional indicator

ENERGY AND PERFORMANCE DATA

Model Number	Battery	Voltage	Hz	Charge Time	Watts	Emergency Luminance Flux under 3.6V / 12V / 24V	Largest Emergency Luminance Flux	Lamp Head	Discharge Time	Certification
CM-152 ABS White	Ni-Cad 3.6V	120 or 347	60	24 hours	4	/	/	/	>120 minutes	UL CERTIFIED
CM-354 ABS White	Ni-Cad 3.6V	120-347	60	24 hours	4	120lm	120lm	2W x 2 pcs	>120 minutes	UL CERTIFIED
CM-401 ABS White	/	DC 3.6-24V	/	/	/	70lm/90lm/90lm	100lm	2W	/	UL CERTIFIED
CM-402 ABS White	/	DC 3.6-24V	/	/	/	140lm/180lm/180lm	200lm	2W x 2 pcs	/	UL CERTIFIED
CM-416 Steel White	Lead Acid Battery 6V 7Ah	120-347	60	24 hours	36	/	220lm	2W x 2 pcs	120 minutes	UL CERTIFIED

NOTE: In case of changes after publication, always refer to the most current spec sheet / Lumens are estimated

CM-401 ABS White

- Constructed of high impact thermoplastic
- Clear lens and ABS housing
- Adjustable swivel locks the lamp head position
- Single remote head

CM-402 ABS White

- Constructed of high impact thermoplastic
- Clear lens and ABS housing
- Adjustable swivel locks the lamp head position
- Double remote heads

CM-416 Steel White

- Steel Housing
- Thermal plastic head lamps
- Two fully adjustable glare-free LED heads

Finish

- White

Compliance

- UL 924
- Suitable for damp locations

Warranty

- 3-Year Warranty

DIMENSIONS

CM-152 ABS White

mm | 345(L) x 59(D) x 230(H)
inch | 13.6(L) x 2.3(D) x 9.1(H)

CM-354 ABS White (including lamp heads)

mm | 381(L) x 59(D) x 286(H)
inch | 15(L) x 2.3(D) x 11.3(H)

CM-401 ABS White

mm | 125(Ø) x 81(D) x 128(H)
inch | 4.92(Ø) x 3.18(D) x 5.04(H)

CM-402 ABS White

mm | 185(Ø) x 81(D) x 129(H)
inch | 7.28(Ø) x 3.18(D) x 5.07(H)

CM-416 Steel White (including lamp heads)

mm | 300(L) x 81(D) x 289(H)
inch | 11.81(L) x 3.18(D) x 11.38(H)

Emergency Lighting

Energy Efficient Lighting offers indoor emergency lighting fixtures at excellent pricing for all quick exiting needs. Suitable for all industrial, commercial, and retail needs.



CM-152 ABS White



CM-354 ABS White



CM-401 ABS White



CM-402 ABS White



CM-416 Steel White

FEATURES Motion Sensor & Microwave Bi-level Sensor

Microwave Motion Sensor

- On/off and step dimming function
- Controls light and dimming level according to motion and ambient condition

Construction

- Polycarbonate

Finish

- White




Compliance

- cULus

Warranty

- 5-Year Warranty (Standard)

ENERGY AND PERFORMANCE DATA

Model Number	Voltage	Load	Certification	Detection Area
SMR1032INT*	120-277	400W @ 120V 800W @ 220-240V 1000W @ 277V		Max. Height 2.5m Radius 8 m
SMR3052INT*	120/277/347	Capacitive Load: 800W @ 347V AC 1200W @ 347 V AC Resistive Load: 1200W @ 347V AC 1600W @ 480V VAC		Height 3m Max. Radius 5.8 m Height 12m Max. Radius 6.8 m
SMR6032INT*	120-277	240W @ 120Vac 800W@277Vac 700W@220-240Vac		Height 3m Max. Radius 4.5 m Height 6m Max. Radius 3.4m

NOTE: In case of changes after publication, always refer to the most current spec sheet

Line Voltage Microwave Bi-level Sensor

- Microwave motion sensor that detects range of 360°
- Working frequency 5.8GHz
- Adopts a microwave sensor (high frequency output<0.2mW)
- Safe and performs better than infrared sensor

Construction

- Polycarbonate




Finish

- White

Warranty

- 5-Year Warranty (Standard)

ENERGY AND PERFORMANCE DATA

Model Number	Voltage	Load	Certification	Detection Area
SMI1030INT*	120-277	Resistive/Tungsten: 600W @ 120V		Max. Height 20 ft/6m Max. Radius 26 ft/8m
SMI2034INT*	100-347	100-120 Vac, 800W, Tungsten 100-120 Vac, 800W, Electronic Ballast/Led Driver 230-240 Vac, 300W, Electronic Ballast/Led Driver 277 Vac, 1200W, Electronic Ballast/Led Driver 347 Vac, 1200W, Electronic Ballast/Led Driver		Max. Height 15m Max. Radius 5.8 m
SMI2036*	100-347	100-120 Vac, 800W, Tungsten 100-120 Vac, 800W, Electronic Ballast/Led Driver 230-240 Vac, 300W, Electronic Ballast/Led Driver 277 Vac, 1200W, Electronic Ballast/Led Driver 347 Vac, 1200W, Electronic Ballast/Led Driver 480 Vac, 480W, Electronic Ballast/Led Driver		Height 40 ft/12m Max. Radius 20 ft/ 6m Height 10 ft/ 3m Max. Radius 20 ft/ 6m

*cannot be sold separately

Motion Sensor & Microwave Bi-level Sensor

For a full line of accessories please refer to the appropriate fixture spec sheets on the website at www.eelighting.ca. Other accessories or options such as chains, mounting plates, and mounting brackets, will be found alongside the fixture in this guide.



SMI2034INT*



SMI1030INT*



SMR1032INT



SMI2036*



SMR3052INT



SMR6032INT*

*Remote controls sold separately

FEATURES Dimming Control and Motion Sensors

ON/OFF Sensor Control

- Motion detection switch.
- The fixture turns on when sensor control detects motion and turns off with no motion.

Construction

- Polycarbonate

Electrical

- Input Voltage 120-277V
- Automatic turn on when motion is detected
- Pre-selected hold time is 5 seconds to 30 minutes
- Operation Temperature -35°C to 70°C, 120-277V

Coverage Area

- Detection range maximum 12m (Ø) x 6m (H)
- Mounting height maximum 6m

Finish

- White


Compliance

- cULus

Warranty

- 3-Year Warranty (Standard)

ENERGY AND PERFORMANCE DATA

Model Number	Voltage	Load	Certification
ULT - HC419S	120-277	Capacitive Load: 400W @ 120V AC 1000W @ 277 V AC	
		Resistive Load: 700W @ 120V AC 1600W @ 277V VAC	

High Bay Motion Sensor

- The Motion Sensor is designed for 360 degree passive infrared (PIR) technology

Construction

- Polycarbonate

Electrical

- Input Voltage 120-347V
- Automatic turn on when motion is detected
- Adjustable time delay from 10 seconds to 20 minutes
- Operation temperature -40°C to 75°C

Coverage Area

- Low Bay Lens: 30 ft @25 ft height/360°
- High Bay Lens:30 ft @40 ft height/360°

Dim Control Output (SMI1503)

- 0-10V, max. 25mA sinking current

Finish

- White



Compliance

- cULus

Warranty

- 5-Year Warranty (Standard)

ENERGY AND PERFORMANCE DATA

Model Number	Voltage	Load	Certification
SMI1502	120-347VAC	800W@120V 1200W@277V 1500W@347V	
SMI1503	120-347VAC	800W@120V 1200W@277V	

NOTE: In case of changes after publication, always refer to the most current spec sheet

Dimming Control & Motion Sensor

For a full line of accessories please refer to the appropriate fixture spec sheets on the website at www.eelighting.ca. Other accessories or options such as chains, mounting plates, and mounting brackets, will be found alongside the fixture in this guide.



ULT - HC419S



SMI1502 & SMI1503