



BRILLIANCE DOWNLIGHT

7-30 watt LED area luminaire
IP20 | 60° - 120° Beam Angle | Recessed Mount

Application

A solution for residential, commercial, retail, and Hospitality areas.

Features

- 50/60Hz Frequency
- AC184-265V Rated Voltage
- 3000k-4000k-6000k CCT
- ≥ 0.95 Power Factor
- SMD 2835 | COB LED
- $> UGR19$
- SDCM < 3
- Electrical Class 1
- Tridonic/Vossloh Schwabe/Meannwell Driver
- Back cable entry
- L80 B10 50 000hrs Rating
- 50 000hrs lifespan

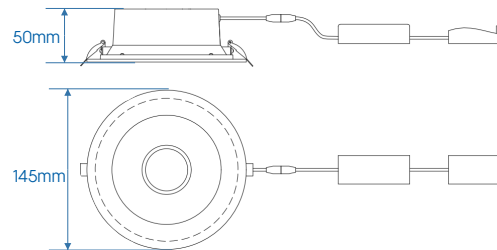
Design Specifications

- Aluminium Housing Body.
- Polycarbonate Lens Diffuser.
- White/ Black Housing Colour
- High uniformity ratio.
- Optional dimming.
- Optional battery backup.
- Low glare ratio
- Flicker Free.
- 1.5 kV Surge Protection

Performance

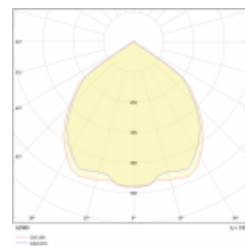


Dimensions

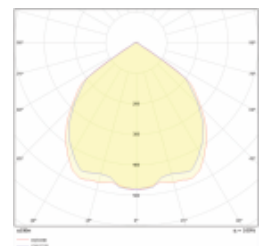


Photometric Data

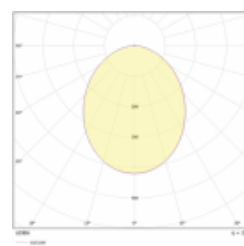
26W



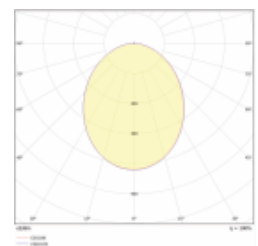
28W



90deg 8nch 30W



90deg 8nch 35W



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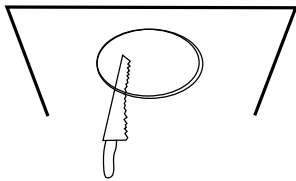
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Technical Specifications

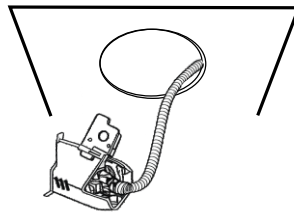
Model No.	Dimensions (mm)	Power	Lumen lm/W	CCT (K)	CRI	Beam Angle	UGR	SDCM
BLD-01	Φ90*50	7W	120	4000K	>80	120°	19	<3
BLD-02	Φ105*50	9W	120	4000K	>80	120°	19	<3
BLD-03	Φ105*50	12W	120	4000K	>80	120°	19	<3
BLD-04	Φ145*50	9W	120	4000K	>80	120°	19	<3
BLD-05	Φ145*50	12W	120	4000K	>80	120°	19	<3
BLD-06	Φ145*50	15W	120	4000K	>80	120°	19	<3
BLD-07	Φ165*60	16W	120	4000K	>80	120°	19	<3
BLD-08	Φ165*60	24W	120	4000K	>80	120°	19	<3
BLD-09	Φ195*60	12W	120	4000K	>80	120°	19	<3
BLD-10	Φ195*60	24W	120	4000K	>80	120°	19	<3
BLD-11	230*75	26W	120	4000K	>80	120°	19	<3
BLD-12	230*75	30W	120	4000K	>80	120°	19	<3

Installation

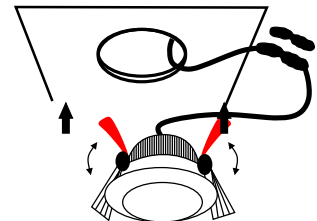
1. Open a hole matching the cut-out size of the LED Downlight



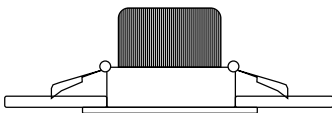
2. Use a screw driver to open the terminal cover, connect the AC wires L N respectively then fix the cover.



3. Connect the downlight with the driver, hold back the spring clip, then push the downlight into the hole.



4. Make sure the downlight is fixed tightly on the ceiling and turn on the power.



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Certifications



Optional Features

- DALI Dimmable Options
- Microwave Sensor Options.
- Emergency options are available on request.



Unit 21 & 22, Brentwood Office Park,
Brentwood Park AH, Benoni.
info@lambdalumen.com
Tel: +27 10 500 9150