



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

- Frequency: 50/60Hz
- Rated Voltage: AC184-265V
- CCT: 3000k-4000k-6000k
- Power Factor: ≥ 0.95
- LED Type: SMD 2835 | COB LED
- Unified Glare Rate: >19
- SDCM <3
- Electrical Class 1
- Driver: Tridonic/Vossloh Schwabe/Meanwell
- Cable entry: Back
- Lumen Maintenance: L80 B10 50 000hrs @Ta_°C
- Operational lifespan: 50 000hrs

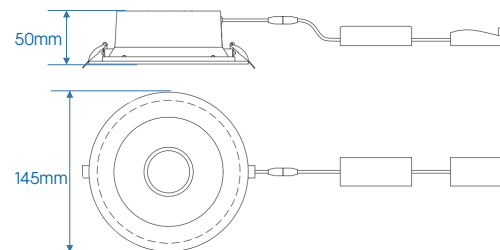
Design Specifications

- Housing Body: Aluminium .
- Diffuser: Polycarbonate Lens .
- Housing Colour: White/ Black
- Surge Protection: 1.5 KV

Performance

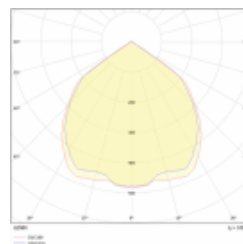


Dimensions

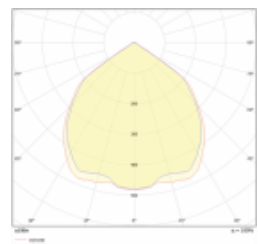


Photometric Data

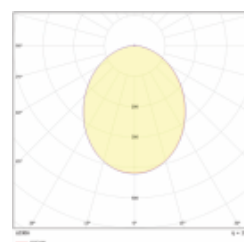
26W



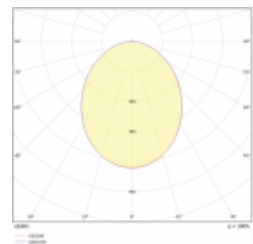
28W



90deg 8 inch 30W



90deg 8 inch 35W



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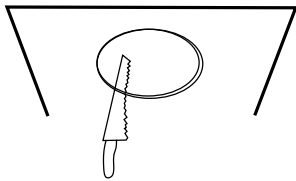
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Technical Specifications

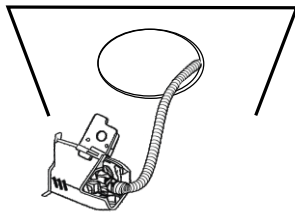
Model No.	Dimensions (mm)	Power	Efficacy lm/W	CCT (K)	CRI	Beam Angle	UGR	SDCM
BLD-01	Φ90*50	7W	140	4000K	>80	120°	>19	<3
BLD-02	Φ105*50	9W	140	4000K	>80	120°	>19	<3
BLD-03	Φ105*50	12W	140	4000K	>80	120°	>19	<3
BLD-04	Φ145*50	9W	140	4000K	>80	120°	>19	<3
BLD-05	Φ145*50	12W	140	4000K	>80	120°	>19	<3
BLD-06	Φ145*50	15W	140	4000K	>80	120°	>19	<3
BLD-07	Φ165*60	16W	140	4000K	>80	120°	>19	<3
BLD-08	Φ165*60	24W	140	4000K	>80	120°	>19	<3
BLD-09	Φ195*60	12W	140	4000K	>80	120°	>19	<3
BLD-10	Φ195*60	24W	140	4000K	>80	120°	>19	<3
BLD-11	230*75	26W	140	4000K	>80	120°	>19	<3
BLD-12	230*75	30W	140	4000K	>80	120°	>19	<3

Installation

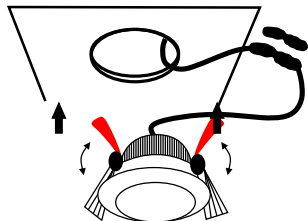
1. Open a hole matching the cut-out size of the LED Downlight



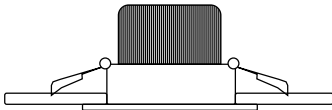
2. Use a screw driver to open the terminal cover, connect the AC wires L N respectively then fix the cover.



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.



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