



Specification of Downlight BL-DW-5x1W/3W- SemiLED/ XRE

Product Images



Item#: BL-DW-5x1W
Size: $\phi 107 \times 70\text{mm}$
Cut-out size: $\phi 92\text{mm}$



Item#: BL-DW-5x3W
Size: $\phi 107 \times 107\text{mm}$
Cut-out size: $\phi 92\text{mm}$

Application

- * Landscape accent spotlighting, display case accent lighting.
- * Artworok lighting, mood lighting, shop windows, general lighting.
- * Hotel, office, cafe or other architectural lighting.

Product Highlights

- * Easy installation: Standard fitting size, Plug-in replacement of current traditional lamps.
- * Dimmable: Compatible with Triac dimmers on market such as Lutron, Leviton, legrand, Osram, and GE etc. dimming range is from 5~100% and very stable.
- * Outstanding Performance: High lumen output, Effiecent $> 80\%$, PF > 0.9 , Life Span $> 50,000$ hours.



Specification

- * Product Number: BL-DW-5x1W- SemiLED/ XRE
BL-DW-5x3W- SemiLED/ XRE
- * Description: High Power LED Downlight 5x1W and 5x3W
- * LED Chip Q'ty: 5 LED x 1W/3W
- * LED Type: High power LED SemiLED/ CREE XRE
- * Housing Material: Aluminum Alloy
- * Housing Color: White/ Aluminum
- * Driver: External
- * Dimmability: working with PMW dimmers on market, not particularly for LED light.
- * Input Voltage: 85-145V AC or 190-2645V AC
- * Input Power: 6.7Watt (5x1W) , 12.5Watt (5x3W)
- * Output Power: 5.4Watt (5x1W), 10.0Watt (5x3W)
- * Output Voltage: 16.0~17.0 V DC
- * Output Current: 320mA (5x1W), 600mA (5x3W)
- * Dimension: ϕ 107 x 70mm (5x1W), ϕ 107 x 107mm (5x3W)
- * Cut-out Size: ϕ 92mm
- * Weight: 450g (5x1W), 550g (5x3W)
- * Lumen Output : (5x1W) CW: 470 lm, WW: 360lm
(5x3W) CW: 705 lm, WW: 535lm
- * Color Temperature: Warm White: 2,700 ~3,500K, Cool White: 5,000~6,500K
- * CRI: Ra> 80
- * Power Factor: 0.9
- * Lense Angle: 8/15/30/45/60 degrees
- * Reflector Efficiency: 90%
- * Life Span: >50,000 hours
- * Warranty: 2 years
- * Body Temperature: <65°C
- * LED Working Temperature: <72°C
- * NO UV OR IR RADIATION
- * Certification: CE & Rohs

Packing Specification

Product Box: White or color according to customer request .
Size: 106x106x150 mm(5x1W) ; 130x130x110mm (5x3W)
Outer Shipper: Couragate box.
Carton Dimension 470x340x450mm(5x1W) ; 410x410x460mm(5x3W). Pack Size: 36 pcs.