

BDB02F27MD

Design your light! Modular Architectural Downlight Range

Features

| IP rating | IP44 |
|------------------------|----------------------|
| CSP Switchable | Single CCT |
| Tiltable | No |
| UGR | UGR<19, UGR<22 |
| Dimmable Option | Yes (DALI-2) |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>90 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes, using converter |
| Rotation Angle | No |
| | |

| Installation Informa | tion |
|-----------------------------|-----------------------------|
| Input | 220-240V AC |
| Maximum Ambient Temperature | 40°C |
| Weight | 260g |
| Insulation Coverable | No |
| Inrush Current | 20A 17⊠s |
| Cut Out Size | 65-78 |
| Construction Material | Aluminium |
| UK Bathroom Zone | 1 |
| Maximum ceiling thickness | 40 mm |
| SELV | Yes |
| Electric Class (1, 2, 3) | 2 |
| Suitable for coastal areas | No |
| Install Connector Type | Loop in / Loop out |
| UK Building Regulations | Part B, C, E, P & L |
| FR Building Regulations | Satisfait les essais au fil |
| | incandescent: 650°C |
| Mounting Options | Recessed |
| | Solid Timber 30/60/90min, |

Photometrics @ 25°C

| Product Code | Finish | Туре | w | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|-----------------------|-----------------------|------------------------------|------|--------|------|-----|------|---------|--------|
| BDB02F27MD | Matt black RAL9017 | White Baffle Square Bezel | 9.6W | 2700K | 24° | 590 | 61 | 2866 | đ G |
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Part B Fire Rating

Dimmer Type

Power Factor

Energy rating is a reflection of the LED light source.

Wiring Information

| Cable Required for Connector | 2 x twin & earth (6242Y 3x1.5mm?) or 3-core cable (R02V 3x1.5mm?) |
|------------------------------|---|
| Type of Wiring Required | Parallel |
| | |

Accessories

| LEDEP10 | |
|-----------|--|
| LEDEP10DA | |

3hr non-maintained, self-test emergency pack (plug & play) Emergency converter, DALI-2 Addressable

Sold Separately Sold Separately

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I-Joist 30min, Metal Web

30min

0.80

DALI Dimming

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Available in IP65 for various applications



>**80**Rc

Mains, 1-10V & DALI-2 dimmable options

CRI 80 providing true colour appearance

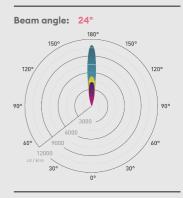
Guarantee

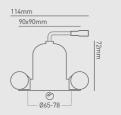
Warranty

7 years

Features & benefits

- The 1901 family consists of a pendant, spot light and downlight all with a consistent design language
- Use our product selector to choose from 1,800 different combinations
- Designed & assembled in Northampton UK • Fixed, Adjustable, Round, Square, Trimless
- options available • Emergency options available
- Fire-rated to 30 minutes for us in Solid timber, I-Joist and Metal Web ceiling joists
- Integrated LED using premium components to achieve 70,000 hours/60 years lifetime





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