

-  Available in IP65 for various applications
-  Mains, 1-10V & DALI-2 dimmable options
-  CRI 80 providing true colour appearance

BDB00F27MD

Design your light! Modular Architectural Downlight Range

Features

| | |
|------------------------|----------------------|
| IP rating | IP20 |
| CSP Switchable | Single CCT |
| UGR | 0 |
| Dimmable Option | Yes (DALI-2) |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>90 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes, using converter |

Installation Information

| | |
|-----------------------------|-------------------------------------------------|
| Input | 220-240V AC |
| Maximum Ambient Temperature | 40°C |
| Weight | 240g |
| Insulation Coverable | No |
| Inrush Current | 20A I70s |
| Cut Out Size | 65-68 |
| Construction Material | Aluminium |
| UK Bathroom Zone | 1 |
| Maximum ceiling thickness | 40 mm |
| SELV | SELV |
| 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 |
| Ceiling Joist Approvals | Solid timber, I-Joist and Metal Web |
| Dimmer Type | DALI Dimming |
| Power Factor | 0.8 |


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

Photometrics @ 25°C

| Product Code | Finish | Type | W | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|--------------|--------------------|-------------------------------------|------|--------|------|-----|------|---------|---------------------------------------------------------------------------------------|
| BDB00F27MD | Matt black RAL9017 | White Baffle Slim Round Bezel | 9.6W | 2700K | 24° | 590 | 61 | 2866 |  |

Wiring Information

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

LED Driver

| Input | Dimming |
|----------|---------|
| 220-240V | Yes |

Accessories

| | | |
|-----------|------------------------------------------------------------|-----------------|
| LEDEP10 | 3hr non-maintained, self-test emergency pack (plug & play) | Sold Separately |
| LEDEP09DA | Emergency converter, DALI-2 Addressable, maintained | Sold Separately |

Beam angle: 24°

