Architectural downlights specification sheet



BDB00F27WM

Design your light! Modular Architectural Downlight Range

Features

IP rating	IP44				
CSP Switchable	Single CCT				
Tiltable	No				
UGR	UGR<16, UGR<19, UGR<22				
Dimmable Option	Yes (Mains)				
LED Lifetime	L70 70,000h				
Colour Rendering Index	CRI>90				
Colour Consistency	SDCM3				
Emergency Option	Yes, using converter				
Rotation Angle	No				

Installation Information

Input	220-240V AC				
Maximum Ambient Temperature	40°C				
Weight	240g				
Insulation Coverable	No				
Inrush Current	2.6A/0.3ms				
Cut Out Size	65-68				
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				
Part B Fire Rating	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min				
Dimmer Type	Mains				
Power Factor	0.80				

Photometrics @ 25°C

Product Code	Finish	Туре	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDB00F27WM	Matt black RAL9017	White Baffle Slim Round Bezel	9.6W	2700K	50°	575	60	985	A G

Energy rating is a reflection of the LED light source.

Wiring Information

Cable Required for Connector Type of Wiring Required

2 x twin & earth (6242Y 3x1.5mm?) or 3-core cable (R02V 3x1.5mm?) 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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Available in IP65 for various applications



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



CRI 80 providing true colour appearance

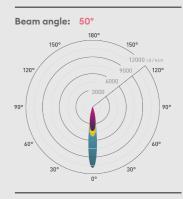
7 years

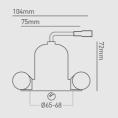
Guarantee

Warranty

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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