

# BDL00F27WDI

Design your light! Modular Architectural Downlight Range

Features					
IP rating	IP65				
CSP Switchable	Single CCT				
Tiltable	No				
UGR	UGR<16, 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 Information					
Input	220-240V AC				
Maximum Ambient Temperature	40°C				
Weight	240g				
Insulation Coverable	No				
Inrush Current	20A 17⊠s				
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				
r K building Regulations	incandescent: 650°C				
Mounting Options	Recessed				
	Solid Timber 30/60/90min,				
Part B Fire Rating	I-Joist 30min, Metal Web				
	30min				
Dimmer Type	DALI Dimming				
Power Factor	0.80				

#### Photometrics @ 25°C

Product Code	Finish	Туре	w	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDL00F27WDI	Matt white RAL9003	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**

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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	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP10DA	Emergency converter, DALI-2 Addressable	Sold Separately

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Available in IP65 for various applications



Mains, 1-10V & DALI-2 dimmable



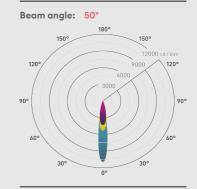
CRI 80 providing true colour appearance

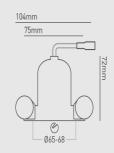
### Guarantee

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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