

# **BDB01F40WDI**

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	260g		
Insulation Coverable	No		
Inrush Current	20A 17⊠s		
Cut Out Size	65-78		
Construction Material	Aluminium		

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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,
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
BDB01F40WDI	Matt black RAL9017	White Baffle Round Bezel	9.6W	4000K	50°	725	76	1318	A F
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## 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





Available in IP65 for various applications



>**80**Ro

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

CRI 80 providing true colour appearance

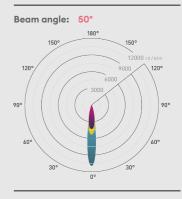
### Guarantee

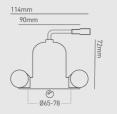
Warranty

## 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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