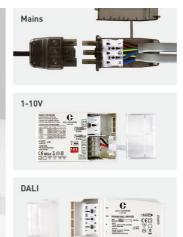
Architectural downlights specification sheet





BDB10A27WD

Design your light! Modular Architectural Downlight Range

Features				
IP rating	IP20			
CSP Switchable	Single CCT			
Tiltable	20°			
UGR	11			
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	360°			

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	N/A			
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 P, L & B			
ED Duilding Donaletions	Satisfait les essais au fil			
FR Building Regulations	incandescent: 650°C			
	Solid timber, I-Joist and			
Ceiling Joist Approvals	Metal Web			
Dimmer Type	DALI Dimming			
Power Factor	0.8			

Photometrics @ 25°C

Product Code	Finish	Туре	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDB10A27WD	Matt black RAL9017	Black Baffle Slim Round Bezel	9.6W	2700K	50°	575	60	985	A G

Wiring Information

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Cable Required for Connector	2 x twin & earth (6242Y 3x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
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

collingwood



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

