

- IP65** Available in IP65 for various applications
- DIM** Mains, 1-10V & DALI-2 dimmable options
- CRI>90** CRI 90 providing true colour appearance

1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

IP rating	IP20
CSP Switchable	Single CCT
Tilttable (°)	20
UGR	UGR<16
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 17ms
Cut Out Size	65-68
Construction Material	Aluminium
UK Bathroom Zone	1
Maximum ceiling thickness	40 mm
SELV	Yes
Electric Class (1, 2, 3)	II
Suitable for coastal areas	No
Install Connector Type	Loop in / Loop out
UK Building Regulations	Part P, L & B
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	DALI
Power Factor	0.80

WARRANTY

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

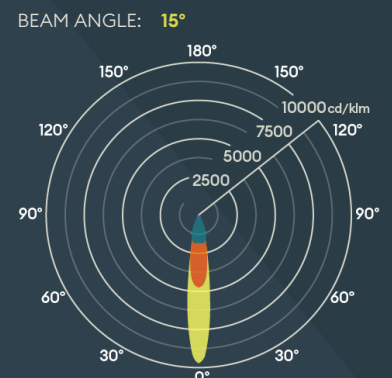
Emergency options available

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
BDB01A40WM	Matt black RAL9017	White Baffle Round Bezel	9.0W	4000K	50°	900	100	1450	
BDB01A40WV	Matt black RAL9017	White Baffle Round Bezel	9.0W	4000K	50°	900	100	1450	
BDB10A27MD	Matt black RAL9017	Black Baffle Slim Round Bezel	9.6W	2700K	24°	590	61	2866	
BDB10A27MM	Matt black RAL9017	Black Baffle Slim Round Bezel	9.0W	2700K	24°	800	89	3250	
BDB10A27MV	Matt black RAL9017	Black Baffle Slim Round Bezel	9.0W	2700K	24°	800	89	3250	
BDB10A27ND	Matt black RAL9017	Black Baffle Slim Round Bezel	9.0W	2700K	15°	800	89	7214	
BDB10A27NM	Matt black RAL9017	Black Baffle Slim Round Bezel	9.0W	2700K	15°	800	89	7214	
BDB10A27NV	Matt black RAL9017	Black Baffle Slim Round Bezel	9.0W	2700K	15°	800	89	7214	
BDB10A27WD	Matt black	Black Baffle	9.0W	2700K	50°	800	89	1300	



More than a century of design and innovation helped inspire the creation of the luxurious architectural 1901 range, for when only the best will do. 1901 is both contemporary and classic, with a focus on premium fittings, a high-quality performance and easy integration into control systems. Perfect for luxury residential and hospitality projects, 1901 showcases an aesthetically simple, low-glare luminaire design, with market-leading technical performance. The detailed fittings come in a variety of stylish options including a choice of bezels, adjustability, colour temperatures, beam angles, dimming methods, and IP ratings to perfectly complete the look of any interior design project. Simply configure your product to find the relevant product code. The range is engineered to be as easy to use as possible and can fit seamlessly into the installation and commissioning stages of a lighting project.

	RAL9017	Slim Round Bezel									
BDB10F27MD	Matt black RAL9017	Black Baffle Slim Round Bezel	9.0W	2700K	24°	800	89	3250			

Energy rating is a reflection of the LED light source.

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

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