Mains

1-10V

DALI

IP65 Available in IP65 for various applications

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

CRI>80 CRI 90 providing true colour appearance

1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

WARRANTY

| Warranty | 7 years |

FEATURES

IP rating	IP44
CSP Switchable	Single CCT
Tiltable (°)	Fixed
UGR	UGR<19
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 (°)	Fixed

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)	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 Dimming
Power Factor	0.80

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
BDB00F40ND	Matt black RAL9017	White Baffle Slim Round Bezel	9.0W	4000K	15°	900	100	9018	A↑G D

Energy rating is a reflection of the LED light source.

BEAM ANGLE: 15°

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

104mm
75mm
72mm
Ø65-68