

1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Tiltable	No
UGR	UGR<16
Dimmable Option	Yes (1-10V)
LED Lifetime	L70 70,000h
Colour Rendering Index	CRI>90
Colour Consistency	SDCM3
Emergency Option	Yes, using converter
Rotation Angle	No

INSTALLATION INFORMATION

Maximum Ambient Temperature 40°C Weight 260g Insulation Coverable No Inrush Current 10A/22⊠s Cut Out Size 65-78 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, I- Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type 1-10V Power Factor 0.80	Input	220-240V AC		
Insulation Coverable No Inrush Current 10A/22™s Cut Out Size 65-78 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, I-Joist 30min, Metal Web 30min Dimmer Type 1-10V	Maximum Ambient Temperature	40°C		
Inrush Current Cut Out Size 65-78 Construction Material UK Bathroom Zone 1 Maximum ceiling thickness SELV Yes Electric Class (1, 2, 3) Suitable for coastal areas Install Connector Type UK Building Regulations FR Building Regulations FR Building Regulations Mounting Options Recessed Solid Timber 30/60/90min, I- Part B Fire Rating Dimmer Type 1-10V	Weight	260g		
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FR Building Regulations incandescent: 650°C Mounting Options Recessed Solid Timber 30/60/90min, I- Joist 30min, Metal Web 30min Dimmer Type 1-10V	UK Building Regulations	Part B, C, E, P & L		
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Solid Timber 30/60/90min, I- Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type 1-10V	rk building kegulations	incandescent: 650°C		
Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type 1-10V	Mounting Options	Recessed		
30min Dimmer Type 1-10V		Solid Timber 30/60/90min, I-		
Dimmer Type 1-10V	Part B Fire Rating	Joist 30min, Metal Web		
		30min		
Power Factor 0.80	Dimmer Type	1-10V		
	Power Factor	0.80		

PHOTOMETRICS @ 25°C

	Product code	Finish	Туре	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
	BDB11F40NVI	Matt black	Black Baffle	9.0W	4000K	15°	850	94	9018	A D
_		RAL9017	Round Bezel							G

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

ACCESSORIES

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP10DA	Emergency converter, DALI-2 Addressable	Sold Separately

/A MOLLINGWOOD -1847III.0

LIGHTING INNOVATION







WARRANTY

Warranty

' years

FEATURES & BENEFITS

The 1901 family consists of a pendant, spot ligh 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,
Joist and Metal Web ceiling joists

Integrated LED using premium components to achieve 70,000 hours/60 years lifetime

BEAM ANGLE: 15°

