





1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Tiltable (°)	Fixed
UGR	UGR<19
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 (°)	Fixed

INSTALLATION INFORMATION

Maximum Ambient Temperature 40°C Weight 240g Insulation Coverable No Inrush Current 10A/22⊠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 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 Power Factor 0.80	Input	220-240V AC	
Insulation Coverable Inrush Current	Maximum Ambient Temperature	40°C	
Inrush Current 10A/22⊠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 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	Weight	240g	
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 B, C, E, P & L 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	Insulation Coverable	No	
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UK Bathroom Zone Maximum ceiling thickness SELV Yes Electric Class (1, 2, 3) II Suitable for coastal areas Install Connector Type UK Building Regulations FR Building Regulations FR Building Options Mounting Options Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type 1-10V	Cut Out Size	65-68	
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SELV Yes Electric Class (1, 2, 3) II Suitable for coastal areas No Install Connector Type Loop in / Loop out UK Building Regulations Part B, C, E, P & L 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	UK Bathroom Zone	1	
Electric Class (1, 2, 3) Suitable for coastal areas Install Connector Type UK Building Regulations FR Building Regulations FR Building Options Mounting Options Part B Fire Rating Dimmer Type Joist 30min, Metal Web 30min Dimmer Type I 1-10V	Maximum ceiling thickness	40 mm	
Suitable for coastal areas Install Connector Type UK Building Regulations Part B, C, E, P & L 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	SELV	Yes	
Install Connector Type UK Building Regulations Part B, C, E, P & L Satisfait les essais au fil incandescent: 650°C Mounting Options Recessed Solid Timber 30/60/90min, I- Joist 30min, Metal Web 30min Dimmer Type Loop in / Loop out Rath B, C, E, P & L Satisfait les essais au fil incandescent: 650°C Recessed Solid Timber 30/60/90min, I- Joist 30min, Metal Web	Electric Class (1, 2, 3)	II	
UK Building Regulations Part B, C, E, P & L 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	Suitable for coastal areas	No	
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	Install Connector Type	Loop in / Loop out	
FR Building Regulations 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	UK Building Regulations	Part B, C, E, P & L	
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	ED Duilding Donaleting	Satisfait les essais au fil	
Solid Timber 30/60/90min, I- Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type 1-10V	rk building Regulations	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
BDB01A30NV	Matt black RAL9017	White Baffle Round Bezel	9.0W	3000K	15°	850	94	7816	A D
BDB01A30WD	Matt black RAL9017	White Baffle Round Bezel	9.0W	3000K	50°	850	94	1350	A D
BDB01A40NV	Matt black RAL9017	White Baffle Round Bezel	9.0W	4000K	15°	900	100	9018	A t G
BDB01A40WM	Matt black RAL9017	White Baffle Round Bezel	9.0W	4000K	50°	900	100	1450	A D

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



LIGHTING INNOVATION



Available in IP65 for various applications



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



CRI 90 providing true colour appearance

WARRANTY

Warranty

7 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, I-Joist and Metal Web ceiling joists

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

BEAM ANGLE: 15°

