

1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

IP rating	IP44
CSP Switchable	Single CCT
Tiltable (°)	Fixed
UGR	UGR<22
Dimmable Option	Yes (Mains)
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 Temperature40°CWeight400gInsulation CoverableNoInrush Current2.6A/0.3msCut Out Size68-86 x2Construction MaterialAluminiumUK Bathroom Zone1Maximum ceiling thickness40 mmSELVYesElectric Class (1, 2, 3)IISuitable for coastal areasNoInstall Connector TypeLoop in / Loop outUK Building RegulationsPart B, C, E, P & LFR Building RegulationsSatisfait les essais au fil incandescent: 450°CMounting OptionsRecessedPart B Fire RatingSolid Timber 30/60/90min, Joist 30min, Metal Web 30minDimmer TypeMainsPower Factor0.80	Input	220-240V AC		
Insulation Coverable No Inrush Current 2.6A/0.3ms Cut Out Size 68-86 x2 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 Recessed Mounting Options Recessed Solid Timber 30/60/90min, Metal Web 30min 30min Dimmer Type Mains	Maximum Ambient Temperature	40°C		
Inrush Current 2.6A/0.3ms Cut Out Size 68-86 x2 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 Recessed Mounting Options Recessed Solid Timber 30/60/90min, Metal Web 30min Joist 30min, Metal Web 30min Dimmer Type Mains	Weight	400g		
Cut Out Size 68-86 x2 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 Recessed Mounting Options Recessed Solid Timber 30/60/90min, Joist 30min, Metal Web 30min Dimmer Type Mains	Insulation Coverable	No		
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 Recessed Mounting Options Recessed Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	Inrush Current	2.6A/0.3ms		
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 Recessed Mounting Options Recessed Solid Timber 30/60/90min, I Joist 30min, Metal Web 30min Dimmer Type Mains	Cut Out Size	68-86 x2		
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 Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	Construction Material	Aluminium		
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 Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	UK Bathroom Zone	1		
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 Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	Maximum ceiling thickness	40 mm		
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 Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	SELV	Yes		
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 Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	Electric Class (1, 2, 3)	11		
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 Mains	Suitable for coastal areas	No		
FR Building Regulations Satisfait les essais au fil incandescent: 650°C Mounting Options Recessed Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	Install Connector Type	Loop in / Loop out		
FR Building Regulations incandescent: 650°C Mounting Options Recessed Solid Timber 30/60/90min, Joist 30min, Metal Web Joint Joint Dimmer Type Mains	UK Building Regulations	Part B, C, E, P & L		
Mounting Options Recessed Solid Timber 30/60/90min, I Joist 30min, Metal Web 30min Joint 20min	EP Building Pogulations	Satisfait les essais au fil		
Part B Fire Rating Joist 30/60/90min, Joist 30min, Metal Web 30min Dimmer Type Mains	rk building kegulations	incandescent: 650°C		
Part B Fire Rating Joist 30min, Metal Web 30min Dimmer Type Mains	Mounting Options	Recessed		
30min Dimmer Type Mains		Solid Timber 30/60/90min, I-		
Dimmer Type Mains	Part B Fire Rating	Joist 30min, Metal Web		
		30min		
Power Factor 0.80	Dimmer Type	Mains		
	Power Factor	0.80		

PHOTOMETRICS @ 25°C

Product code	Finish	Туре	w	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
BDL04F40WM	Matt white RAL9003	White Baffle Double Trimless	18W	4000K	50°	2 x 900	100	2 x 1450	A D

Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable Required for Connector Type of Wiring Required 2 x twin & earth (6242Y 3x1.5mm?) or 3-core cable (R02V 3x1.5mm?) Parallel

ACCESSORIES

LEDEP10 LEDEP10DA

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



LIGHTING INNOVATION

IP**65**

Available in IP65 for various applications



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

CRI 90 providing true colour appearance

appearance

WARRANTY

irranty

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

PATENT: GB2576385 EP3648256 HK40014447

BEAM ANGLE: 50°

