

# 1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

#### FEATURES

IP rating	IP65
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
BDL04F30WMI	Matt white RAL9003	White Baffle Double Trimless	18W	3000K	50°	2 x 850	94	2 x 1350	

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



CRI>80

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

CRI 90 providing true colour 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°

