

# 1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

### FEATURES

IP rating	IP20				
CSP Switchable	Dim to Warm				
Tiltable (°)	20				
UGR	UGR<16				
Dimmable Option	Yes (Mains)				
LED Lifetime	L70 70,000h				
Colour Rendering Index	CRI>90				
Colour Consistency	SDCM3				
Emergency Option	Yes, using converter				
Rotation angle (°)	360				

## INSTALLATION INFORMATION

Input	220-240V AC				
Maximum Ambient Temperature	40°C				
Weight	400g				
Insulation Coverable	No				
Inrush Current	1.12A 10⊠s				
Cut Out Size	68-86 x2				
Construction Material	Aluminium				
UK Bathroom Zone	N/A				
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				
EP Building Populations	Satisfait les essais au fil				
FR Building Regulations	incandescent: 650°C				
Mounting Options	Recessed				
	Solid Timber 30/60/90min, I-				
Part B Fire Rating	Joist 30min, Metal Web				
	30min				
Power Factor	0.80				

# PHOTOMETRICS @ 25°C

Product code	Finish	Туре	w	Colour	Beam	Im	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 Type of Wiring Required

#### ACCESSORIES

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

2 x twin & earth (6242Y 3x1.5mm?) or 3-core cable (R02V 3x1.5mm?)

Sold Separately Sold Separately



#### LIGHTING INNOVATION

IP**65** 

DIM

CRI**>80** 

Available in IP65 for various applications

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

CRI 90 providing true colour appearance

#### WARRANTY

irranty

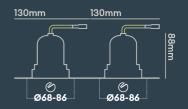
7 years

# 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: 24°



Parallel