**IP65** Available in IP65 for various applications

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

**CRI>80** CRI 90 providing true colour appearance

# 1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

## FEATURES

| | |
|---|---|
| IP rating | IP44 |
| CSP Switchable | Single CCT |
| Tiltable (°) | Fixed |
| UGR | UGR<16 |
| Dimmable Option | Yes (DALI-2) |
| LED Lifetime | L70 70,000h |
| Colour Rendering Index | CRI>90 |
| Colour Consistency | SDCM3 |
| Emergency Option | Yes, using converter |
| Rotation angle (°) | Fixed |

## INSTALLATION INFORMATION

| | |
|---|---|
| Input | 220-240V AC |
| Maximum Ambient Temperature | 40°C |
| Weight | 320g |
| Insulation Coverable | No |
| Inrush Current | 20A 17⬚s |
| Cut Out Size | 68-86 |
| 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 |
| Part B Fire Rating | Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min |
| Dimmer Type | DALI Dimming |
| Power Factor | 0.80 |

## WARRANTY

| | |
|---|---|
| Warranty | 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

## PHOTOMETRICS @ 25°C

| Product code | Finish | Type | W | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|---|---|---|---|---|---|---|---|---|---|
| BDB13F27WD | Matt black RAL9017 | Black Baffle Single Trimless | 9.0W | 2700K | 50° | 800 | 89 | 1300 | A↕G D |

Energy rating is a reflection of the LED light source.

**BEAM ANGLE:** **50°**

## 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 |


130mm
88mm
Ø68-86