

IP65

Available in IP65 for various applications

DIM

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

CRI>80

CRI 90 providing true colour appearance

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 use 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: **45°**



1901 DOWNLIGHT

Design your light! Modular Architectural Downlight Range

FEATURES

| | |
|-------------------------------|----------------------|
| IP rating | IP44 |
| CSP Switchable | Dim to Warm |
| Tilttable (°) | Fixed |
| 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 (°) | Fixed |

INSTALLATION INFORMATION

| | |
|------------------------------------|--|
| Input | 220-240V AC |
| Maximum Ambient Temperature | 40°C |
| Weight | 260g |
| Insulation Coverable | No |
| Inrush Current | 1.12A 10ms |
| Cut Out Size | 65-78 |
| 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 |
| Power Factor | 0.80 |

PHOTOMETRICS @ 25°C

| Product code | Finish | Type | W | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|-------------------|-----------------------|-----------------------------|------|--------|------|-----|------|---------|--------|
| BDB01A30NV | Matt black RAL9017 | White Baffle Round Bezel | 9.0W | 3000K | 15° | 850 | 94 | 7816 | |
| BDB01A30WD | Matt black RAL9017 | White Baffle Round Bezel | 9.0W | 3000K | 50° | 850 | 94 | 1350 | |
| BDB01A40NV | Matt black RAL9017 | White Baffle Round Bezel | 9.0W | 4000K | 15° | 900 | 100 | 9018 | |
| BDB01A40WM | Matt black RAL9017 | White Baffle Round Bezel | 9.0W | 4000K | 50° | 900 | 100 | 1450 | |

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 |