

BDL13A40MM

Design your light! Modular Architectural Downlight Range

| Features | | | | |
|------------------------|----------------------|--|--|--|
| IP rating | IP20 | | | |
| CSP Switchable | Single CCT | | | |
| Tiltable | 20° | | | |
| UGR | UGR<19, 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 | 20° | | | |

| Installation Information | | | | | |
|-----------------------------|-----------------------------|--|--|--|--|
| Input | 220-240V AC | | | | |
| Maximum Ambient Temperature | 40°C | | | | |
| Weight | 320g | | | | |
| Insulation Coverable | No | | | | |
| Inrush Current | 2.6A/0.3ms | | | | |
| Cut Out Size | 68-86 | | | | |
| Construction Material | Aluminium | | | | |
| UK Bathroom Zone | N/A | | | | |
| Maximum ceiling thickness | 40 mm | | | | |
| SELV | Yes | | | | |
| Electric Class (1, 2, 3) | 2 | | | | |
| Suitable for coastal areas | No | | | | |
| Install Connector Type | Loop in / Loop out | | | | |
| UK Building Regulations | Part P, L & B | | | | |
| FR Building Regulations | Satisfait les essais au fil | | | | |
| | incandescent: 650°C | | | | |
| Mounting Options | Recessed | | | | |
| | Solid Timber 30/60/90min, | | | | |
| Part B Fire Rating | I-Joist 30min, Metal Web | | | | |
| | 30min | | | | |
| Dimmer Type | Mains | | | | |
| Power Factor | 0.80 | | | | |
| | | | | | |

Photometrics @ 25°C

| Product Code | Finish | Туре | w | Colour | Beam | lm | lm/W | Lx @ 1m | Energy |
|--------------|-----------------------|---------------------------------|------|--------|------|-----|------|---------|--------|
| BDL13A40MM | Matt white RAL9003 | Black Baffle Single Trimless | 9.6W | 4000K | 24° | 740 | 77 | 3595 | A F |

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 |

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Available in IP65 for various applications



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



CRI 80 providing true colour appearance

Guarantee

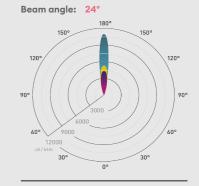
Warranty 7 years

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

Patent Information

GB2576385 EP3648256 HK40014447







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