

Brevis D



The Brevis D (Diffuser) is a Ø195mm large area downlight which can be surface (Standard) or suspended mounted.

The heatsink is built into the body of the product which enables the downlight to run at cool temperatures without the common need for vents in the vertical walls. The Brevis D therefore has a minimalist architectural appearance without any visible fixings and very light weight thanks to its aluminium construction.

The downlight also has an IP44 rating when surface mounted.

Product

| | |
|----------|-------|
| Brevis D | BRE/D |
|----------|-------|

Lumen Output

| | |
|--------|-------|
| 1644lm | /1644 |
| 2192lm | /2192 |

Colour Temperature

| | |
|-------|-----|
| 3000K | /3K |
| 4000K | /4K |
| 6500K | /6K |

Beam Angle

| | |
|----------|-----|
| 90° Beam | /90 |
|----------|-----|

Standard Colours*

| | |
|---|---------|
| White | RAL9016 |
| White | RAL9010 |
| Black | RAL9005 |
| *Other colours available upon special request | |

Mounting

| | |
|--|----|
| Surface mounted as default | |
| Suspended - 2.0m suspension kit complete with ceiling rose | -S |

Dimming

| | |
|-------------------------|-----|
| Fixed output as default | |
| DALI dimming | -DA |
| Switch dim/Touch dim | -SD |
| Mains dimming | -MD |
| Casambi dimming | -CA |

Emergency

| | |
|---|-----|
| No emergency facility as default | |
| 3 hour internal pack | -E1 |
| 3 hour internal pack with self-test function | -E2 |
| 3 hour integral pack with DALI reporting function | -E3 |

Lighting Data

| Lumen Output | Wattage | lm/cW |
|----------------|---------|-------|
| 1644lm (4000K) | 14.1W | 116.6 |
| 2192lm (4000K) | 18.8W | 116.6 |

| | |
|---------------------|-------------------------|
| CCT | 3000K 4000K 6500K |
| Light Source | SMD |
| SDCM | 3 |
| Longevity (L70/B10) | 60,000 Hours |
| Colour Rendering | RA>82 |
| UGR | <22 |

Technical Data

| | |
|------------------------|--------------------------|
| IP Rating | IP44 (Surface Mounted) |
| Construction | Diecast Aluminium |
| RAL colour (standard) | 9016 9010 9005 |
| Mounting Method | Surface 2m Suspension |
| Protective class | I |
| Impact Resistance (IK) | IK04 |
| Warranty | 5 Years |
| Certification | UKCA, CE, ROHS |

Electrical Data

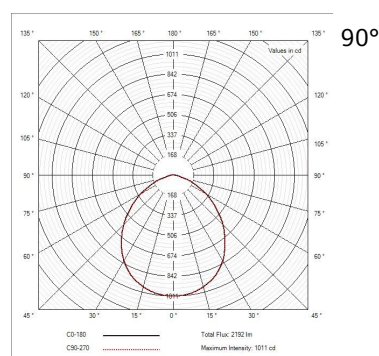
| | |
|----------------------------------|------------|
| Rated Supply Voltage | 220–240 V |
| AC Voltage Range | 198–264 V |
| Mains Frequency | 50/60 Hz |
| Output LF Current Ripple @ 120Hz | <5% |
| Overvoltage Protection | 320 V |
| In-rush Current | 2.5 A |
| THD | <10% |
| Power Factor | 0.95 |
| Parasitic Load | 0.9 |
| Operating Temperature | -25 +60 °C |

Emergency Data

| EOF | Lumen Output |
|-----|--------------|
| 20% | 326 |
| 15% | 326 |

| | |
|-----------------------|--|
| Emergency Duration | 3 Hours |
| Recharge Period | 24 Hours |
| Battery Type | LiFePO ₄ (Lithium Iron Phosphate) |
| Battery Pack | 3 x 3.2V 1.5Ah |
| Parasitic Load | 1.2W |
| Operating Temperature | 0–60 °C |
| Power Efficiency | 95% |
| Certification | UKCA, CE, ROHS |

Standard Photometry



Dimensions

| | |
|----------------|--------------|
| Fixing Centres | Ø95mm |
| Dimensions | Ø195 x 130mm |
| Weight | 2.8 kg |

