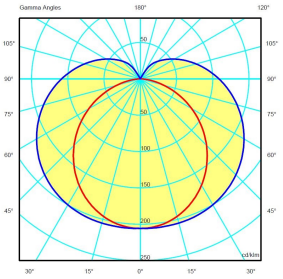
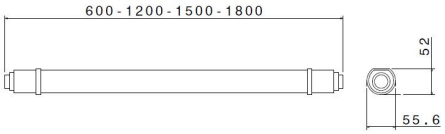
# BRAVO-WL L600 LIGHTING 20W SYMMETRICAL OPTICS 120° IP65

**SERIES BRAVO**
**FIXTURE**
**CODE BVWA0840SB**








## Datasheet

### Lighting characteristics

| | |
|---|---|
| Output flux | 2,900 lm |
| Luminous flux (TJ=25°C) | 3,480 lm |
| Luminaire power | 20 W |
| Output efficiency | 145 lm/W |
| Color temperature | 4000K |
| Optics type | - |
| Optics | Symmetric wide |
| CRI | CRI>=80 (typical - tolerances according to EN62717) |
| Color shift | 4 MacAdam Step |
| Photobiological risk EN 62471 | RG0 - Exempt Group |
| Flicker free | < 3% |
| Life time | L80 B50 @50.000h Tq=25°C |

### Mechanical characteristics

| | |
|---|---|
| Manufacturing material | Polycarbonate |
| Surface finishing | - |
| Colour | White |
| Diffuser type | UV stabilized polycarbonate |
| IP Protection degree | IP65 |
| Shock resistance | IK07 according to IEC/EN 62262 |
| Corrosivity category | Equivalent to C3 (ISO 12944) |
| Mounting system | Quick hook for chain |
| Net Weight | 0.45 KG |
| Working Environment Temp. | Min: -30°C ;Max: +45°C |
| Warehousing Temperature | Min: -40°C ;Max: +70°C |

### Electrical characteristics

| | |
|---|---|
| Insulation Class | II |
| Supply Voltage | 220V-240V 50/60Hz |
| Control system/dimming | Standard on-off |
| Surge protection | 2kV common mode/differential mode |
| Power factor | >0,90 |
| Hole type | PRESSACAVO |
| Max conductor section | 1.5 $mm^2$ |
| Tightening diameter | Min 5 mm; Max 10 mm |

### Reference Standards and Directives

| | |
|---|---|
| Warranty | 2 years extendable to 5 |
| Certification and approval marks | CE, UKCA |
| Directives | 2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD), Reg. EU 2019/2020 (EcoDesign) |
| Reference Standards | EN 61000-3-3:2013, EN 61000-3 -3:2013/A1:2019, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, EN IEC 55015:2019, EN IEC 55015:2019/A11:2020, EN IEC 60598-1:2021, EN IEC 60598-2-1:2021, EN IEC 61000-3 -2:2019, EN IEC 63000:2018, IEC TR 62778:2014 |

The images are purely indicative. The indicated values of luminous flux and declared power have tolerances of +/- 10%. Lewden reserves the right to make changes without notice.

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