



Essential Smartbright Bulkhead

WT045C LED20/NW PSU CFW L1665

20 W, Power supply unit (On/Off), Polycarbonate bowl/cover, 100° x 120°

The new Philips Essential smartbright Bulkhead offers exceptional value. It is Perfect for your everyday indoor and semi outdoor lighting installations. It comes with option of 2 sizes and is dust and waterproof.

Product data

| General Information | | Input Frequency | |
|--------------------------|--------|--|----------------------------|
| Driver included | Yes | Input Frequency | 50 or 60 Hz |
| Number of gear units | 1 unit | Power Consumption | 20 W |
| Light source engine type | LED | Power Factor (Fraction) | 0.5 |
| | | Connection | Connection unit 2-pole |
| | | Number of products on MCB of 16 A type B | |
| | | Temperature | |
| | | Ambient temperature range | -30 to +35 °C |
| | | Controls and Dimming | |
| | | Dimmable | No |
| | | Driver/power unit/transformer | Power supply unit (On/Off) |
| | | Control interface | - |
| | | Constant light output | No |
| | | Mechanical and Housing | |
| | | Housing Material | Polypropylene |
| | | Operating and Electrical | |

| | |
|----------------|--------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |

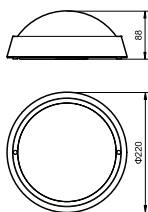
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|--------------------|---------------|
| Reflector material | Polycarbonate |
|--------------------|---------------|

Datasheet, 2023, May 22

data subject to change

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Over Time Performance (IEC Compliant) Dimensional drawing



| | | | |
|---------------------------------|--|---------------------------------|---------------------------------------|
| Optic material | Polycarbonate | | |
| Optical cover/lens material | Polycarbonate | | |
| Fixation material | Polypropylene | | |
| Housing Color | White | Driver failure rate at 5000 h | 0.007 % |
| Optical cover/lens finish | Opal | Median useful life L70B50 | 20,000 hour(s) |
| Overall height | 88 mm | | |
| Overall diameter | 220 mm | | |
| | Application Conditions | | |
| | Maximum dim level | Not applicable | |
| Approval and Application | | | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | | |
| Mech. impact protection code | IK06 [1 J] | | |
| Protection class IEC | Safe | Full product code | 871016333530899 |
| Glow-wire test | Temperature of flame propagation 30 s | Order code | WT045C LED20/NW PSU CFW L1665 |
| Flammability mark | - | Order code | 911401735862 |
| CE mark | CE | Numerator - Quantity Per Pack | 1 |
| ENEC mark | - | Numerator - Packs per outer box | 20 |
| Warranty period | 1 year | Material number (12NC) | 911401735862 |
| EU RoHS compliant | No | Full product name | WT045C LED20/NW PSU CFW L1665 |
| | | EAN/UPC - Case | 8710163335346 |
| | | | www.lighting.philips.com |
| | | | 2023, May 22 - data subject to change |
| Luminous flux tolerance | +/-10% | | |
| Initial chromaticity | SDCM<6 | | |
| | Power consumption tolerance | +/-10% | |

