



Essential Smartbright waterproof

WT035C LED30/NW PSU GC CFW L1200

Essential Smartbright waterproof, 30 W, 3000 lm, 4000 K, 120°

Essential Smartbright slim waterproof

Product data

| General Information | |
|------------------------------------|-----------------------------------|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| CE mark | CE mark |
| Warranty period | 2 years |
| Flammability mark | - |
| ENEC mark | - |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | No |
| Light Technical | |
| Luminous Flux | 3,000 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color rendering index (CRI) | >70 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 840 neutral white |
| Optic type | Beam angle 120° |
| Optical cover type | Polycarbonate bowl/cover |

| Luminaire light beam spread | 120° |
|---|----------------------------|
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 4 A |
| Inrush time | 0.1 ms |
| Power Consumption | 30 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Connection unit 2-pole |
| Cable | Cable 0.25m without plug |
| Number of products on MCB of 16 A type B 24 | |
| Temperature | |
| Ambient temperature range | -20 to +35 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |

Essential Smartbright waterproof

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|-----------------------|----|
| Constant light output | No |
|-----------------------|----|

Mechanical and Housing

| | |
|-------------------------------------|-------------------|
| Housing Material | Polycarbonate |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 1,198 mm |
| Overall width | 35.5 mm |
| Overall height | 44.5 mm |
| Dimensions (Height x Width x Depth) | 45 x 36 x 1198 mm |

Approval and Application

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|------------------------------|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |
| Protection class IEC | Safety class II |

Initial Performance (IEC Compliant)

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|-------------------------|-----------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 0.3876 ; 0.3914 |

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Over Time Performance (IEC Compliant)

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| Driver failure rate at 5000 h | 0.004 % |
| Median useful life L70B50 | 20,000 hour(s) |
| Median useful life L80B50 | 15,610 hour(s) |
| Median useful life L90B50 | 7,330 hour(s) |

Application Conditions

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|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

Product Data

| | |
|---------------------------------|----------------------------------|
| Order product name | WT035C LED30/NW PSU GC CFW L1200 |
| Full product name | WT035C LED30/NW PSU GC CFW L1200 |
| Full product code | 692382863429299 |
| Order code | 911401820680 |
| Material Nr. (12NC) | 911401820680 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6923828634292 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 6923828634353 |

Dimensional drawing

