



PacificLED gen4

WT470C LED64S/840 PSD NB TW1 L1600

PACIFIC LED WATERPROOF - 840 neutral white - Power supply unit with DALI interface - Narrow beam - Screw connection with pug and socket

PacificLED gen4 is a highly efficient and reliable LED waterproof luminaire that offers an excellent quality of light, with a uniform light distribution without visible striping or color artefacts. The range offers modular construction to enable ease of upgrade and maintenance. The new optical system provides distortion-free lighting with improved visual guidance, which makes it ideally suited to general industry, warehouses and parking areas. The range also offers the option of multiple optics to ensure an optimized lighting scheme for a wide range of applications. For industrial applications, PacificLED gen4 offers an open product architecture with toolless access to the gear tray and an innovative end-cap design with built-in connector for fast and easy installation. The single-piece mounting clamp ensures no small, loose components which could affect the primary production process.

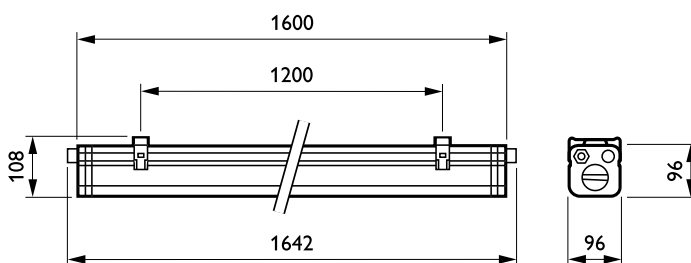
Product data

| General Information | | | |
|-------------------------------|---------------------------------------|--|---|
| Beam angle of light source | 120 ° | Cable | - |
| Light source color | 840 neutral white | Protection class IEC | Safety class I |
| Light source replaceable | Yes | Glow-wire test | Temperature 850 °C, duration 5 s |
| Number of gear units | 1 unit | Flammability mark | For mounting on easily flammable surfaces |
| Driver/power unit/transformer | Power supply unit with DALI interface | CE mark | CE mark |
| Driver included | Yes | ENEC mark | ENEC mark |
| Optic type | Narrow beam | Warranty period | 5 years |
| Luminaire light beam spread | 50° x 60° | Constant light output | No |
| Control interface | DALI | Number of products on MCB of 16 A type B | 24 |
| Connection | Screw connection with pug and socket | RoHS mark | RoHS mark |

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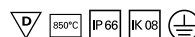
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|--|---|
| Product family code | WT470C [PACIFIC LED WATERPROOF] |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Input Frequency | 50 to 60 Hz |
| Inrush current | 21 A |
| Inrush time | 0.28 ms |
| Power Factor (Min) | 0.98 |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Optical cover/lens finish | Clear |
| Overall length | 1642 mm |
| Overall width | 96 mm |
| Overall height | 108 mm |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Initial Performance (IEC Compliant) | |
| Initial luminous flux (system flux) | 6618 lm |
| Luminous flux tolerance | +/-7% |

Dimensional drawing

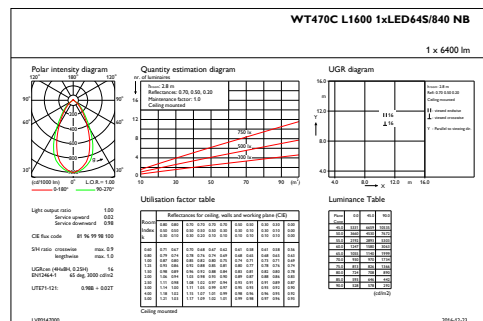


Pacific LED WT470C-WT482C

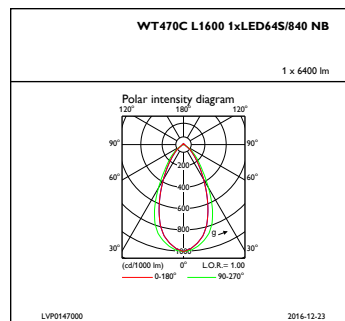
| | |
|--|------------------------------------|
| Initial LED luminaire efficacy | 142 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Initial input power | 46.6 W |
| Power consumption tolerance | +/-11% |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 0.5 % |
| Median useful life L70B50 | 70000 h |
| Median useful life L80B50 | 50000 h |
| Median useful life L90B50 | 25000 h |
| Application Conditions | |
| Ambient temperature range | -25 to +45 °C |
| Maximum dim level | 1% |
| Suitable for random switching | Not applicable |
| Product Data | |
| Full product code | 871869637986800 |
| Order product name | WT470C LED64S/840 PSD NB TW1 L1600 |
| EAN/UPC - Product | 8718696379868 |
| Order code | 910925863864 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910925863864 |
| Net Weight (Piece) | 3.300 kg |



Photometric data



IFGU1_WT470CL16001xLED64S840NB



IFPC1_WT470CL16001xLED64S840NB

