

# PacificLED gen4

## WT470X LED80S/840 WB ACW TW1 L1600

PACIFIC LED GREEN PARKING - 840 neutral white - Wide 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 ° |
| **Light source color** | 840 neutral white |
| **Light source replaceable** | Yes |
| **Number of gear units** | 1 unit |
| **Driver/power unit/transformer** | Power supply unit with DALI interface |
| **Driver included** | Yes |
| **Optic type** | Wide beam |
| **Luminaire light beam spread** | 110° x 110° |
| **Control interface** | DALI |
| **Connection** | Screw connection with pug and socket |
| **Cable** | - |

| | |
|---|---|
| **Protection class IEC** | Safety class I |
| **Glow-wire test** | Temperature 850 °C, duration 5 s |
| **Flammability mark** | For mounting on easily flammable surfaces |
| **CE mark** | CE mark |
| **ENEC mark** | ENEC mark |
| **Warranty period** | 5 years |
| **Constant light output** | No |
| **Number of products on MCB of 16 A type B** | 24 |
| **RoHS mark** | RoHS mark |
| **Product family code** | WT470X [ PACIFIC LED GREEN PARKING] |

# PacificLED gen4

| 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) | 0.97 |

| 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) | 7992 lm |
| Luminous flux tolerance | +/-7% |
| Initial LED luminaire efficacy | 138 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticy | (0.38, 0.38) SDCM <3 |
| Initial input power | 58 W |
| Power consumption tolerance | +/-11% |

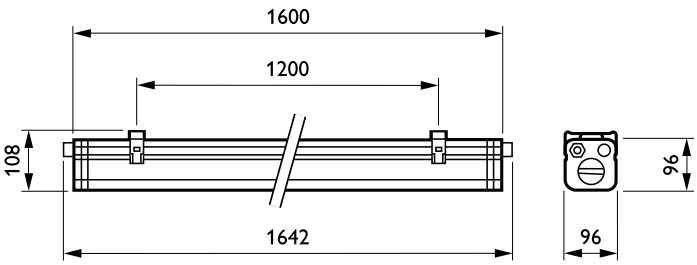
| Over Time Performance (IEC Compliant) | |
|---|---|
| Driver failure rate at 5000 h | 0.5 % |
| Median useful life L70B50 | 70000 h |
| Median useful life L80B50 | 50000 h |
| Median useful life L90B50 | 25000 h |

| Application Conditions | |
|---|---|
| Ambient temperature range | -25 to +45 °C |
| Maximum dim level | 1% |
| Suitable for random switching | Not applicable |

| Product Data | |
|---|---|
| Full product code | 871869638039000 |
| Order product name | WT470X LED80S/840 WB ACW TW1 L1600 |
| EAN/UPC - Product | 8718696380390 |
| Order code | 910925863918 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910925863918 |
| Net Weight (Piece) | 3.410 kg |



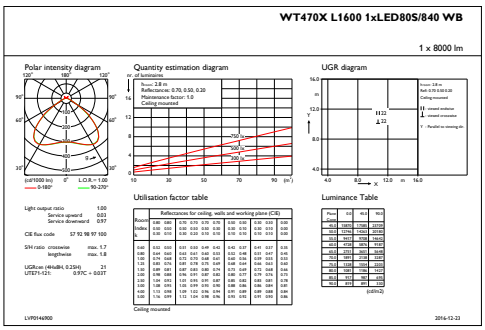

## Dimensional drawing



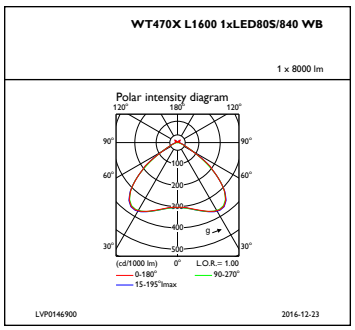

Pacific LED Green Parking WT470X-WT485X

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## Photometric data




IFGU1_WT470XL16001xLED80S840WB




IFPC1_WT470XL16001xLED80S840WB

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