

Pacific LED gen4

WT470X LED35S/840 VWB ACWH TW3 L1600

PACIFIC LED GREEN PARKING, 840 neutral white, Very 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	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
Product family code	WT470X [PACIFIC LED GREEN PARKING]
Lighting Technology	LED

Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on easily flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W

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Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	120° x 120°
Unified glare rating CEN	22

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	21 A
Inrush time	0.28 ms
Power Consumption	25 W
Power Factor (Fraction)	0.96
Connection	Screw connection with pug and socket
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-25 to +45 °C

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	1,642 mm
Overall width	96 mm
Overall height	108 mm
Dimensions (Height x Width x Depth)	108 x 96 x 1642 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-11%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

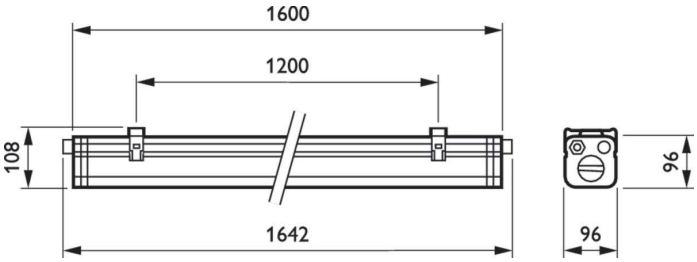
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Order product name	WT470X LED35S/840 VWB ACWH TW3 L1600
Full product name	WT470X LED35S/840 VWB ACWH TW3 L1600
Full product code	871869638041300
Order code	910925863920
Material Nr. (12NC)	910925863920
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696380413
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696380413

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Dimensional drawing



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