

PHILIPS**Lighting**

PacificLED gen4

WT470X LED35S/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

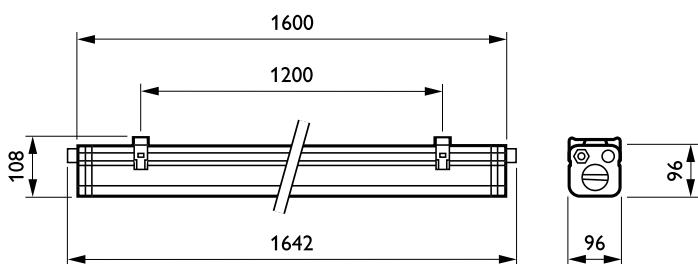
General Information	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	Yes
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	Wide beam
Luminaire light beam spread	110° x 110°
Control 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]

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Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220-240 V	Init. Corr. Color Temperature	4000 K
Input Frequency	50 to 60 Hz	Init. Color Rendering Index	>80
Inrush current	21 A	Initial chromaticity	(0.38, 0.38) SDCM <3
Inrush time	0.28 ms	Initial input power	24.4 W
Power Factor (Min)	0.96	Power consumption tolerance	+/-11%
Controls and Dimming		Over Time Performance (IEC Compliant)	
Dimmable	Yes	Driver failure rate at 5000 h	0.5 %
Mechanical and Housing		Median useful life L70B50	70000 h
Housing Material	Polycarbonate	Median useful life L80B50	50000 h
Reflector material	-	Median useful life L90B50	25000 h
Optic material	Polycarbonate	Application Conditions	
Optical cover/lens material	Polycarbonate	Ambient temperature range	-25 to +45 °C
Fixation material	Steel	Maximum dim level	1%
Optical cover/lens finish	Clear	Suitable for random switching	Not applicable
Overall length	1642 mm	Product Data	
Overall width	96 mm	Full product code	871869638030700
Overall height	108 mm	Order product name	WT470X LED35S/840 WB ACW TW1 L1600
Approval and Application		EAN/UPC - Product	8718696380307
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	Order code	910925863909
Mech. impact protection code	IK08 [5 J vandal-protected]	Numerator - Quantity Per Pack	1
Initial Performance (IEC Compliant)		Numerator - Packs per outer box	1
Initial luminous flux (system flux)	3572 lm	Material Nr. (12NC)	910925863909
Luminous flux tolerance	+/-7 %	Net Weight (Piece)	3.410 kg
Initial LED luminaire efficacy	146 lm/W		

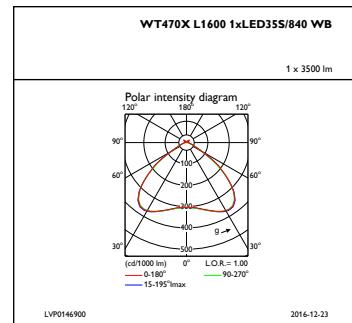
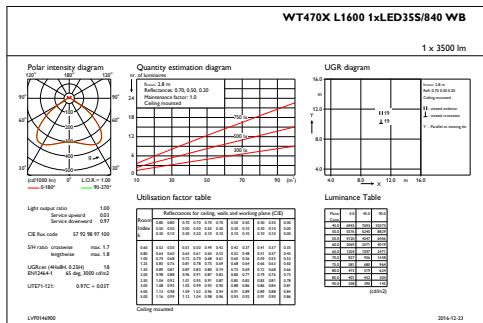
Dimensional drawing



Pacific LED Green Parking WT470X-WT485X

PacificLED gen4

Photometric data



IFGU1_WT470XL16001xLED35S840WB

IFPC1_WT470XL16001xLED35S840WB

