

**PHILIPS****Lighting**

# PacificLED gen4

## WT470X LED35S/840 VWB ACW 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.

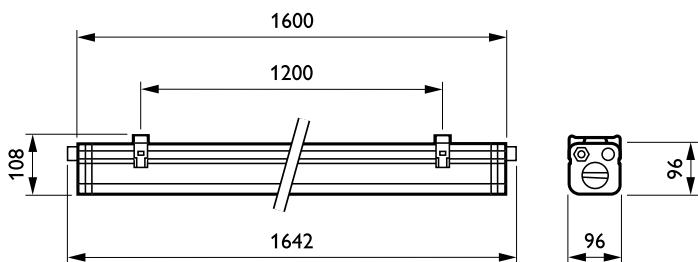
### Product data

General Information		Protection class IEC	Safety class I
Beam angle of light source	120 °	Glow-wire test	Temperature 850 °C, duration 5 s
Light source color	840 neutral white	Flammability mark	For mounting on easily flammable surfaces
Light source replaceable	Yes	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver/power unit/transformer	Power supply unit with DALI interface	Warranty period	5 years
Driver included	Yes	Constant light output	No
Optic type	Very wide beam	Number of products on MCB of 16 A type B	24
Luminaire light beam spread	120° x 120°	RoHS mark	RoHS mark
Control interface	DALI	Product family code	WT470X [PACIFIC LED GREEN PARKING]
Connection	Screw connection with pug and socket		
Cable	-		

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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	871869638029100
Overall height	108 mm	Order product name	WT470X LED35S/840 VWB ACW TW3 L1600
Approval and Application		EAN/UPC - Product	8718696380291
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]	Order code	910925863908
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)	3536 lm	Material Nr. (12NC)	910925863908
Luminous flux tolerance	+/-7%	Net Weight (Piece)	3.480 kg
Initial LED luminaire efficacy	145 lm/W		

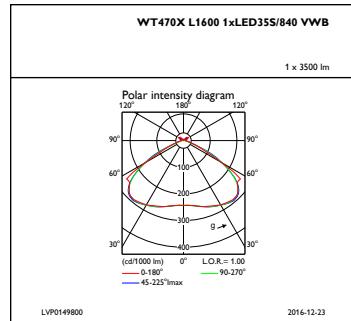
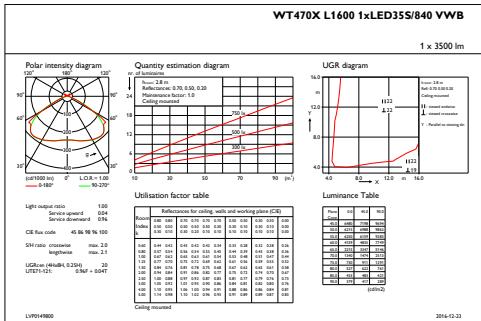
## Dimensional drawing



Pacific LED Green Parking WT470X-WT485X

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## Photometric data



IFGU1\_WT470XL16001xLED35S840VWB

IFPC1\_WT470XL16001xLED35S840VWB

