



# 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

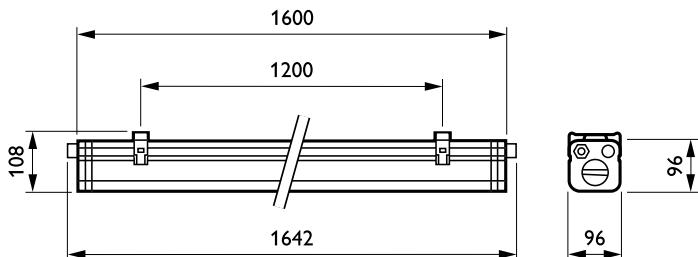
General Information		Cable	
Beam angle of light source	120 °	Protection class IEC	Safety class I
Light source color	840 neutral white	Glow-wire test	Temperature 850 °C, duration 5 s
Light source replaceable	Yes	Flammability mark	For mounting on easily flammable surfaces
Number of gear units	1 unit	CE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

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Product family code	WT470C [ PACIFIC LED WATERPROOF]	Initial LED luminaire efficacy	142 lm/W
<b>Operating and Electrical</b>		Init. Corr. Color Temperature	4000 K
Input Voltage	220-240 V	Init. Color Rendering Index	>80
Input Frequency	50 to 60 Hz	Initial chromaticity	(0.38, 0.38) SDCM <3
Inrush current	21 A	Initial input power	46.6 W
Inrush time	0.28 ms	Power consumption tolerance	+/-11%
Power Factor (Min)	0.98		
<b>Controls and Dimming</b>			
Dimmable	Yes	<b>Over Time Performance (IEC Compliant)</b>	
		Driver failure rate at 5000 h	0.5 %
<b>Mechanical and Housing</b>		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		
Optical cover/lens material	Polycarbonate		
Fixation material	Steel	<b>Application Conditions</b>	
Optical cover/lens finish	Clear	Ambient temperature range	-25 to +45 °C
Overall length	1642 mm	Maximum dim level	1%
Overall width	96 mm	Suitable for random switching	Not applicable
Overall height	108 mm		
<b>Approval and Application</b>		<b>Product Data</b>	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]	Full product code	871869637986800
Mech. Impact protection code	IK08 [ 5 J vandal-protected]	Order product name	WT470C LED64S/840 PSD NB TW1 L1600
<b>Initial Performance (IEC Compliant)</b>		EAN/UPC - Product	8718696379868
Initial luminous flux (system flux)	6618 lm	Order code	910925863864
Luminous flux tolerance	+/-7%	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	1
		Material Nr. (12NC)	910925863864
		Net Weight (Piece)	3.300 kg



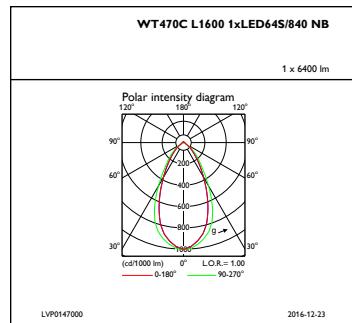
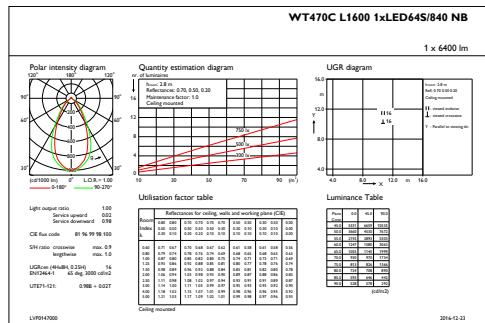
## Dimensional drawing



Pacific LED WT470C-WT482C

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## Photometric data



IFGU1\_WT470CL16001xLED64S840NB

IFPC1\_WT470CL16001xLED64S840NB

