# **PHILIPS** Lighting



# Pacific LED gen4

# WT470X LED64S/840 VWB ACWH TW1 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		Value ladder	Specification
Light source replaceable	Yes	CE mark	Yes
Number of gear units	1 unit	Warranty period	5 years
Driver included	Yes	Flammability mark	For mounting on easily flammable surfaces
Remarks	*-Per Lighting Europe guidance paper	ENEC mark	ENEC mark
	"Evaluating performance of LED based	Glow-wire test	Temperature 850 °C, duration 5 s
	luminaires - January 2018": statistically there	EU RoHS compliant	Yes
	is no relevant difference in lumen		
	maintenance between B50 and for example	Light Technical	
	B10. Therefore, the median useful life (B50)	Luminous Flux	6,400 lm
	value also represents the B10 value.	Correlated Color Temperature (Nom)	4000 K
Product family code	WT470X [PACIFIC LED GREEN PARKING]	Luminous Efficacy (rated) (Nom)	136 lm/W
Lighting Technology	LED		

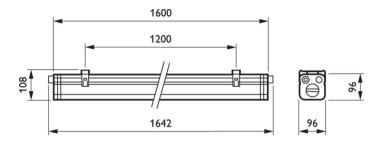
## Pacific LED gen4

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	25	
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	47 W	
Power Factor (Fraction)	0.98	
Connection	Screw connection with pug and socket	
Cable	-	
Number of products on MCB of 16 A type	24	
В		
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	
An and the set of the		
Overall width	96 mm	
Overall height	96 mm 108 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	5 %		
life 50000 h			
Control gear failure rate at median useful	10 %		
life 100000 h			
Lumen maintenance at median useful life*	L80		
50000 h			
Application Conditions			
Performance ambient temperature Tq	25 °C		
Maximum dim level	1%		
Suitable for random switching	Not applicable		
Product Data			
Order product name	WT470X LED64S/840 VWB ACWH TW1		
	L1600		
Full product name	WT470X LED64S/840 VWB ACWH TW1		
	L1600		
Full product code	871869638045100		
Order code	910925863924		
Material Nr. (12NC)	910925863924		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696380451		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8718696380451		

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#### Dimensional drawing





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