# **PHILIPS** Lighting



# Pacific LED gen4

# WT470X LED64S/840 WB ACW TW3 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		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	6,500 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)	138 lm/W
Lighting Technology	LED		

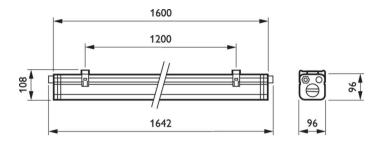
## Pacific LED gen4

Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	110° x 110°
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	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
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	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 ℃			
Maximum dim level	1%			
Suitable for random switching	Not applicable			
Product Data				
Order product name	WT470X LED64S/840 WB ACW TW3 L1600			
Full product name	WT470X LED64S/840 WB ACW TW3 L1600			
Full product code	871869638035200			
Order code	910925863914			
Material Nr. (12NC)	910925863914			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696380352			
Numerator - Packs per outer box	1			
Numerator - Packs per outer box EAN/UPC - Case	1 8718696380352			

## Pacific LED gen4

#### Dimensional drawing





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