# **PHILIPS** Lighting



# Pacific LED gen4

# WT480X LED64S/840 VWB ACWH TC5 L1600

Pacific LED Circular Economy Green, 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		Lighting Technology	LED
Light source replaceable	Yes	Value ladder	Specification
Number of gear units	1 unit	CE mark	Yes
Driver included	Yes	Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper	Flammability mark	For mounting on easily flammable surfaces
	"Evaluating performance of LED based	ENEC mark	ENEC mark
	luminaires - January 2018": statistically there	Glow-wire test	Temperature 850 °C, duration 5 s
	is no relevant difference in lumen	EU RoHS compliant	Yes
	maintenance between B50 and for example		
	B10. Therefore, the median useful life (B50)	Light Technical	
	value also represents the B10 value.	Luminous Flux	6,400 lm
Product family code	WT480X [Pacific LED Circular Economy	Correlated Color Temperature (Nom)	4000 K
	Green]		

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Luminous Efficacy (rated) (Nom)	136 lm/W
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	4.5 A
Inrush time	1 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	18
В	
Temperature	
Ambient temperature range	-30 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	1,621 mm
Overall width	96 mm
Overall height	108 mm
-	

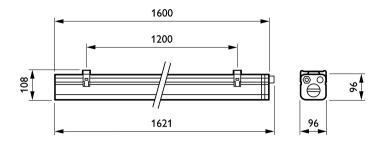
Dimensions (Usisht v Width v Danth)	100 × 00 × 1001 mm
Dimensions (Height x Width x Depth)	108 x 96 x 1621 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	Lighting for circularity
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 Compl	iant)
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	L70
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	WT480X LED64S/840 VWB ACWH TC5
	L1600
Full product name	WT480X LED64S/840 VWB ACWH TC5
	L1600
Full product code	871869638050500
Order code	910925863929
Material Nr. (12NC)	910925863929
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696380505
Numerator - Packs per outer box	1

8718696380505

EAN/UPC - Case

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#### Dimensional drawing





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