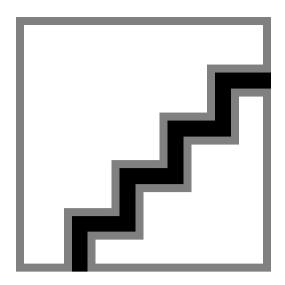
PHILIPS Lighting



Pacific LED gen4

WT470X LED64S/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		Value ladder
Light source replaceable	Yes	CE mark
Number of gear units	1 unit	Warranty pe
Driver included	Yes	Flammability
Remarks	*-Per Lighting Europe guidance paper	ENEC mark
	"Evaluating performance of LED based	Glow-wire te
	luminaires - January 2018": statistically there	EU RoHS cor
	is no relevant difference in lumen	
	maintenance between B50 and for example	Light Tech
	B10. Therefore, the median useful life (B50)	Luminous Flu
	value also represents the B10 value.	Correlated C
Product family code	WT470X [PACIFIC LED GREEN PARKING]	Luminous Eff
Lighting Technology	LED	

Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on easily flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	6,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	136 lm/W

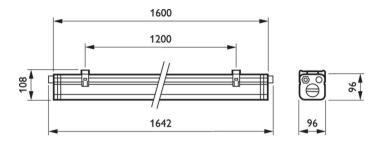
Pacific LED gen4

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	DALI
a see a s	No
Mechanical and Housing	
Mechanical and Housing	No
Mechanical and Housing Housing Material	No
Mechanical and Housing Housing Material Reflector material	No Polycarbonate -
Mechanical and Housing Housing Material Reflector material Optic material	No Polycarbonate - Polycarbonate
Mechanical and Housing Housing Material Reflector material Optic material Optical cover material	No Polycarbonate - Polycarbonate Polycarbonate Polycarbonate
Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material	No Polycarbonate - Polycarbonate Polycarbonate Steel
Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	No Polycarbonate - Polycarbonate Polycarbonate Steel White
Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	No Polycarbonate - Polycarbonate Polycarbonate Steel White Clear
Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length	No Polycarbonate - Polycarbonate Polycarbonate Steel White Clear 1,642 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 Compli	ant)
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	
Lumen maintenance at median useful life*	L70
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Product Data Order product name	WT470X LED645/840 VWB ACW TW3 L1600
	WT470X LED64S/840 VWB ACW TW3 L1600 WT470X LED64S/840 VWB ACW TW3 L1600
Order product name	
Order product name Full product name	WT470X LED64S/840 VWB ACW TW3 L1600
Order product name Full product name Full product code	WT470X LED645/840 VWB ACW TW3 L1600 871869638033800
Order product name Full product name Full product code Order code	WT470X LED64S/840 VWB ACW TW3 L1600 871869638033800 910925863912
Order product name Full product name Full product code Order code Material Nr. (12NC)	WT470X LED64S/840 VWB ACW TW3 L1600 871869638033800 910925863912 910925863912
Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	WT470X LED645/840 VWB ACW TW3 L1600 871869638033800 910925863912 910925863912 1

Pacific LED gen4

Dimensional drawing





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