PHILIPS Lighting



Pacific LED gen4

WT470X LED64S/840 WB ACWH TW3 L1600

PACIFIC LED GREEN PARKING, 840 neutral white, Wide beam, Screw connection with plug 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 colour 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 optimised lighting scheme for a wide range of applications. For industrial applications, PacificLED gen4 offers an open product architecture with tool-less 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 that could affect the primary production process.

Product data

General Information	
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe
	guidance paper 'Evaluating performance of
	LED based luminaires – January 2018':
	statistically there is no relevant difference in
	lumen maintenance between the B50 and,
	for example, the B10. Therefore, the median
	useful life (B50) value also represents the
	B10 value.
Product family code	WT470X [PACIFIC LED GREEN PARKING]

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	6,500 lm
Correlated Colour Temperature	4000 K

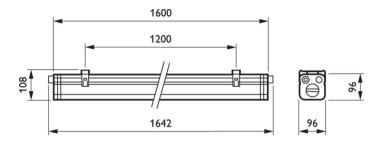
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Luminous efficacy (rated) (nom.)	138 lm/W
Colour rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	110° x 110°
Unified Glare Rating (CEN)	22
Operating 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 plug and socket
Cable	-
Number of products on MCB of 16 A type B	24
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Temperature	25 + 45 %
Ambient temperature range	-25 to +45 ℃
Controls and Dimmins	
Controls and Dimming	Yes
Dimmable	
Duinen /n ennen mit /hu-m-f-	
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	Power supply unit with DALI interface
	Power supply unit with DALI interface
Control interface Constant light output	Power supply unit with DALI interface
Control interface Constant light output Mechanical and Housing	Power supply unit with DALI interface DALI No
Control interface Constant light output	Power supply unit with DALI interface
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Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Polycarbonate
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Steel
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material Housing Colour	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Steel White
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material Housing Colour Optical cover/lens finish	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Steel White Clear
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material Housing Colour Optical cover/lens finish Overall length	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Steel White Clear 1,642 mm
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material Housing Colour Optical cover/lens finish Overall length Overall width	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Steel White Clear 1,642 mm 96 mm
Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material Housing Colour Optical cover/lens finish Overall length	Power supply unit with DALI interface DALI No Polycarbonate - Polycarbonate Polycarbonate Steel White Clear 1,642 mm

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Dimensional drawing





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