



Pacific LED gen4

WT470C LED64S/840 PSU VWB TW3 L1600

PACIFIC LED WATERPROOF, 840 neutral white, Power supply unit (On/Off), Very 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	WT470C [PACIFIC LED WATERPROOF]
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

Datasheet, 2023, December 5 data subject to change

Pacific LED gen4

EU RoHS compliant	Yes
20 No.13 compliant	ies —
Light Technical	
Luminous Flux	6,500 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	140 lm/W
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Beam angle of light source	120 degree(s)
Light source colour	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	17.8 A
Inrush time	0.282 ms
Power Consumption	46.5 W
Power Factor (Fraction)	0.98
Connection	Screw connection with plug and socket
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	-25 to +45 ℃
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White

Optical cover/lens finish Clear Overall length 1,642 mm Overall width 96 mm Dimensions (height x width x depth) Approval and Application Ingress protection code Ingress protection code Ingress protection code Inspect protection code Inspect protection code Inspect protection code Inspect protection code Initial Performance (IEC Compliant) Luminous flux tolerance +/-7% Initial chromaticity Control gear failure rate at median useful life 50,000 h Control gear failure rate at median useful life 100,000 h Lumen maintenance at median useful life 100,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name WT470C LED645/840 PSU VWB TW3 L1600 Full PCC R71869637961500 Material no. (12 NC) 910925863839 SAP numerator – quantity per pack Initial conditions Performance and product conder and product page 100,000 h Material no. (12 NC) 910925863839 SAP numerator – quantity per pack Initial chromatic pages and		
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 life 50,000 h Control gear failure rate at median useful life 100,000 h Lumen maintenance at median useful life* L90 50,000 h Application Conditions Performance ambient temperature Tq 25 °C Suitable for random switching Not applicable Product Data Order product name WT470C LED64S/840 PSU VWB TW3 L1600 Full Product name WT470C LED64S/840 PSU VWB TW3 L1600 Full EOC 871869637961500 Order code 37961500 Material no. (12 NC) 910925863839 SAP numerator – quantity per pack 1 EAN/UPC — Product/Case 8718696379615 Numerator – packs per outer box 1	Optical cover/lens finish	Clear
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EAN/UPC - Case 8718696379615	Numerator – packs per outer box	1
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Dimensional drawing



