



Pacific LED gen4

WT470C LED64S/840 PSU O L1600

PACIFIC LED WATERPROOF - 840 neutral white - Power supply unit - White reflector and opal cover - 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		Protection class IEC	Safety class I (I)
Beam angle of light source	120 °	Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
Lamp colour code	840 neutral white	Flammability mark	D [For mounting on easily flammable surfaces]
Light source replaceable	Yes	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver/power unit/transformer	PSU [Power supply unit]	Warranty period	5 years
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
Optic type	White reflector and opal cover		
Luminaire light beam spread	120° x 120°		
Connection	SI-PS [Screw connection with pug and socket]		
Cable	-		

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	maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB (16 A type B)	24
EU RoHS compliant	Yes
Product family code	WT470C [PACIFIC LED WATERPROOF]
Unified glare rating CEN	25

Operating and Electrical

Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	17.8 A
Inrush time	0.282 ms
Power factor (min.)	0.98

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1621 mm
Overall width	96 mm
Overall height	108 mm
Colour	White
Dimensions (height x width x depth)	108 x 96 x 1621 mm (4.3 x 3.8 x 63.8 in)

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6100 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	131 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	46.5 W
Power consumption tolerance	+/-11%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance at median useful life* 50,000 h	L90

Application Conditions

Ambient temperature range	-25 to +45 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

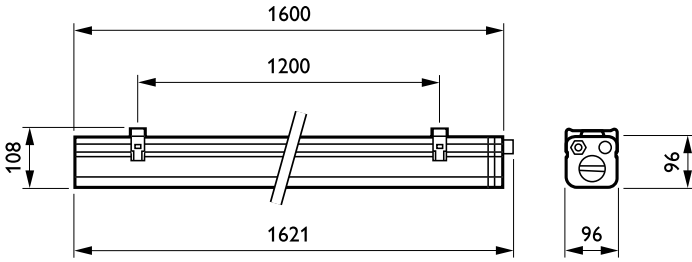
Product Data

Full product code	871869637966000
Order product name	WT470C LED64S/840 PSU O L1600
EAN/UPC – product	8718696379660
Order code	910925863844
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925863844
SAP net weight (piece)	3.150 kg



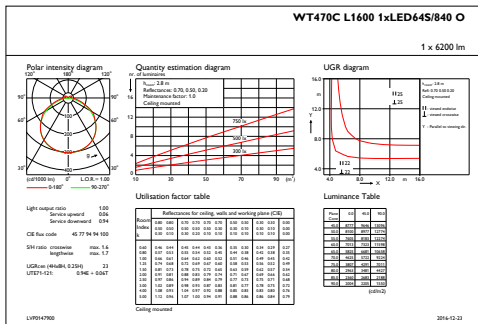
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Dimensional drawing

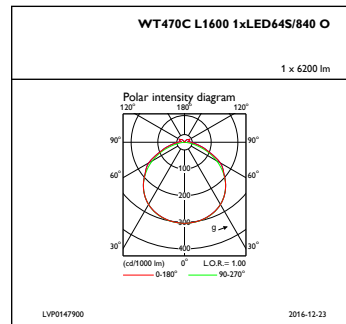


Pacific LED WT470C-WT495C

Photometric data



IFGU1_WT470CL16001xLED64S840O



IFPC1_WT470CL16001xLED64S840O

