



Pacific LED gen4

WT470C LED64S/840 PSD O L1600

PACIFIC LED WATERPROOF, 840 neutral white, Power supply unit with DALI interface, 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	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	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
EU RoHS compliant	Yes

Datasheet, 2023, December 5 data subject to change

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Light Technical		Overall
Luminous Flux	6,100 lm	Overall
Correlated Color Temperature (Nom)	4000 K	Overall
Luminous Efficacy (rated) (Nom)	131 lm/W	Dimens
Color rendering index (CRI)	>80	
Flickering value (PstLM)	1	Appro
Stroboscopic effect value (SVM)	0.4	Ingress
Beam angle of light source	120 degree(s)	Mech. i
Light source color	840 neutral white	Sustain
Optic type	White reflector and opal cover	Protect
Luminaire light beam spread	120° x 120°	
Unified glare rating CEN	25	Initial
		Lumino
Operating and Electrical		Initial c
Input Voltage	220-240 V	Power
Line Frequency	50 to 60 Hz	_
Inrush current	17.8 A	Over T
Inrush time	0.282 ms	Control
Power Consumption	46.5 W	life 500
Power Factor (Fraction)	0.98	Contro
Connection	Screw connection with pug and socket	_ life 100
Cable		Lumen
Number of products on MCB of 16 A type	24	_ 50000
В		
		Applic
Temperature		Perform
Ambient temperature range	−25 to +45 °C	Maxim
		Suitable
Controls and Dimming		
Dimmable	Yes	Produ
Driver/power unit/transformer	Power supply unit with DALI interface	Order p
Control interface	DALI	Full pro
Constant light output	No	Full pro
Constant light output	110	Order o
Mechanical and Housing		Materia
	Polycarhonato	Numera
Housing Material	Polycarbonate	EAN/U
Reflector material	Polycarbonato	Numera
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	EAN/UI
Fixation material	Steel	_
	White	
Housing Color Optical cover finish	Opal	_

1,621 mm 96 mm 108 mm
108 mm
108 x 96 x 1621 mm
IP66 [Dust penetration-protected, jet-proof]
IK08 [5 J vandal-protected]
Lighting for circularity
Safety class I
Jarety class i
+/-7%
(0.38, 0.38) SDCM <3
+/-11%
ant)
5 %
10 %
L90
25 ℃
1%
Not applicable
тот аррисавте
WT470C LED64S/840 PSD O L1600
WT470C LED64S/840 PSD O L1600
871869637988200
910925863866
910925863866
1
8718696379882
1
8718696379882

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Dimensional drawing



