



Pacific LED WT460C

WT460C LED23S/840 PSU WB TC L1300

Pacific LED - LED Module, system flux 2300 lm - 840 neutral white - Power supply unit - Wide beam - Feed-through connector 3-pole - 1300 mm

The Pacific LED IP66 Waterproof is the efficiency champion to replace 1:1 fluorescent waterproof luminaires up to 2 x 80 W, saving up to 60 % on energy costs. The luminaire and its components like LEDs, drivers and optics are designed for a broad range of applications such as freeze cells, parking garages (typically low ceilings) or warehouses (high ceilings) and it is an ideal solution for food industries because it does not contain glass and easy to clean. For aggressive environments, the luminaire can be coated to become chemically resistant. To maximize energy savings, the luminaire can be equipped with a DALI driver or with integrated wireless controls (GreenParking). Next to that, all applications benefit from an extremely long lifetime up to 70,000 hrs. The luminaire is easy to install, thanks to the smart end-caps, providing diverse electrical connections like through-wiring or through connection.

Product data

General Information	
Number of light sources	4 [4 pcs]
Lamp family code	LED23S [LED Module, system flux 2300 lm]
Light source color	840 neutral white
Light source replaceable	Yes
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	WB [Wide beam]
Emergency lighting	No [-]
Internal wiring	PVC free
Feed-through wiring	-

Connection	TC [Feed-through connector 3-pole]
Protection class IEC	Safety class I (I)
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
Flammability mark	D [For mounting on easily flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Design Award Winner mark	Design Award Winner 2011
Product family code	WT460C [Pacific LED]

Operating and Electrical

Input Voltage	220 to 240 V
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Input Frequency	50 to 60 Hz
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1300 mm

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)	2300 lm
Initial LED luminaire efficacy	137 lm/W
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	16.8 W

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
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Median useful life L70B50	70000 h
Median useful life L80B50	50000 h
Median useful life L90B50	25000 h

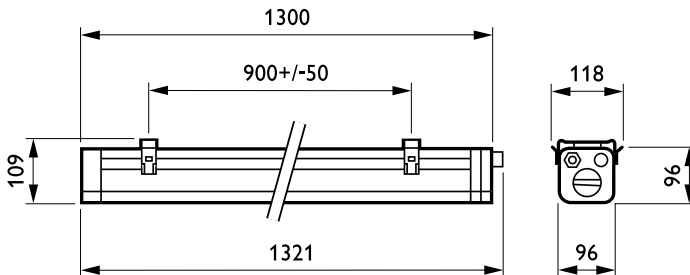
Application Conditions

Ambient temperature range	-30 to +45 °C
Performance ambient temperature Tq	25 °C
Average ambient temperature	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871829188269500
Order product name	WT460C LED23S/840 PSU WB TC L1300
EAN/UPC - Product	8718291882695
Order code	88269500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925335658
Net Weight (Piece)	3.250 kg

Dimensional drawing



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