



Pacific LED WT460C

WT461C LED42S/840 PSU WB L1300

Pacific LED, LED module, system flux 4200 lm, 840 neutral white, Power supply unit (On/Off), Wide beam

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		Product family code	
Lamp family code	LED42S [LED module, system flux 4200 lm]	Lighting Technology	LED
Light source replaceable	Yes	Glow-wire test	Temperature 650 °C, duration 5 s
Driver included	Yes	Flammability mark	For mounting on easily flammable surfaces
Feed-through wiring	-	CE mark	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.	ENEC mark	ENEC mark
Light Technical			
Luminous Flux	4,200 lm	Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	138 lm/W		

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Number of light sources	4
Light source color	840 neutral white
Optic type	Wide beam
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	30.5 W
Connection	-

Temperature

Ambient temperature range	-30 to +45 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover material	Polycarbonate

Approval and Application

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

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
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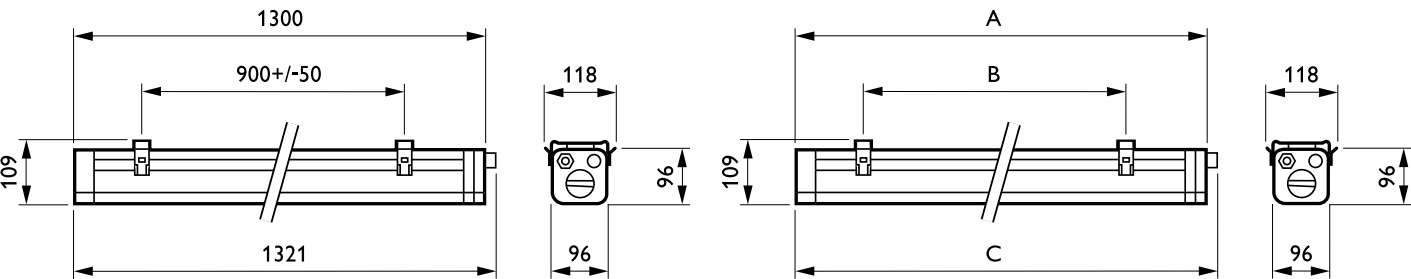
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	WT461C LED42S/840 PSU WB L1300
Full product name	WT461C LED42S/840 PSU WB L1300
Full product code	871829188290900
Order code	910925335710
Material Nr. (12NC)	910925335710
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291882909
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291882909

Dimensional drawing



Product	A	B	B	B	C
WT461C LED42S/840 PSU WB L1300	1,300 mm	850 mm	900 mm	950 mm	1,321 mm

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