Pacific LED WT460C

WT460C LED35S/840 PSD WB TW1 L1600

Pacific LED, LED Module, system flux 3500 lm, 840 neutral white, Power supply unit with DALI interface, Wide beam, Feed-through wiring 1-phase

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	
Lamp family code	LED35S [LED Module, system flux 3500 lm]
Light source replaceable	Yes
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
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	WT460C [Pacific LED]
Lighting Technology	LED
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark

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Light Technical

Luminous Flux	3,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Number of light sources	5
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	25 W
Connection	–

Temperature

Ambient temperature range	–20 to +45 °C

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface

Mechanical and Housing

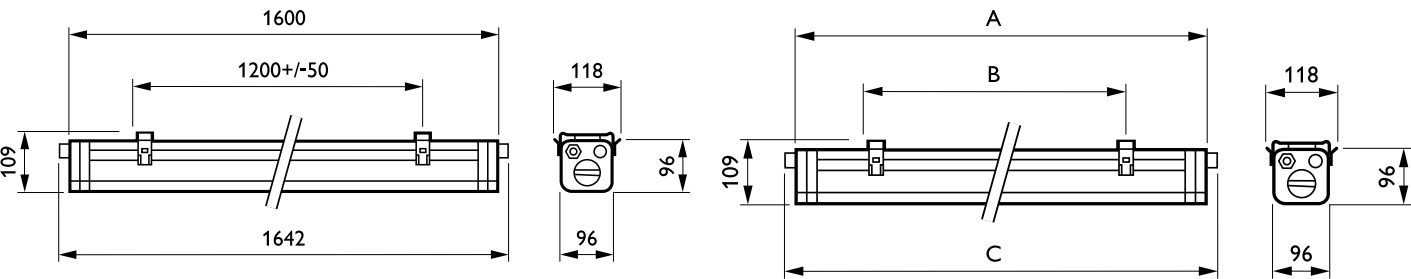|	
Housing Material	Polycarbonate
Optical cover material	Polycarbonate

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	WT460C LED35S/840 PSD WB TW1 L1600
Full product name	WT460C LED35S/840 PSD WB TW1 L1600
Full product code	871829188250300
Order code	910925335639
Material Nr. (12NC)	910925335639
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291882503
Numerator – Packs per outer box	1
EAN/UPC – Case	8718291882503

Dimensional drawing

Product	A	B	B	B	C
WT460C LED35S/840 PSD WB TW1 L1600	1,611 mm	1,150 mm	1,200 mm	1,250 mm	1,654 mm

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2023, September 4 – data subject to change