Pacific LED WT460C

WT460C LED42S/840 PSU WB EL3 L1300

Pacific LED, LED module, system flux 4200 lm, 840 neutral white, Power supply unit (On/Off), Wide beam, Emergency lighting 3 hours duration

If you want to save energy and at the same time cultivate a 'green' image, then LED lighting is for you. Featuring a fresh new design, a newly developed optical system and modules with new mid-flux LEDs, the robust, waterproof Pacific LED WT460C delivers high-quality white light with excellent beam control to minimise glare – important in applications like parking garages. What's more, installation is quick and easy, thanks to the smart end-caps. And the light engine can be serviced, enabling future LED upgrades without having to replace the entire luminaire.

Product data

General Information

Lamp family code	LED42S [LED module, system flux 4200 lm]
Light source replaceable	Yes
Driver included	Yes
Feed-through wiring	–
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
CE mark	Yes

Flammability mark	For mounting on easily flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s

Light Technical

Luminous Flux	4,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
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

Pacific LED WT460C

Line Frequency	50 to 60 Hz
Power Consumption	33.5 W
Connection	–

Temperature

Ambient temperature range	0 to +35 °C

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]
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
Suitable for random switching	Yes

Product Data

Order product name	WT460C LED42S/840 PSU WB EL3 L1300
Full product name	WT460C LED42S/840 PSU WB EL3 L1300
Full product code	871829188323400
Order code	910925335680
Material Nr. (12NC)	910925335680
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291883234
Numerator – Packs per outer box	1
EAN/UPC – Case	8718291883234

Dimensional drawing
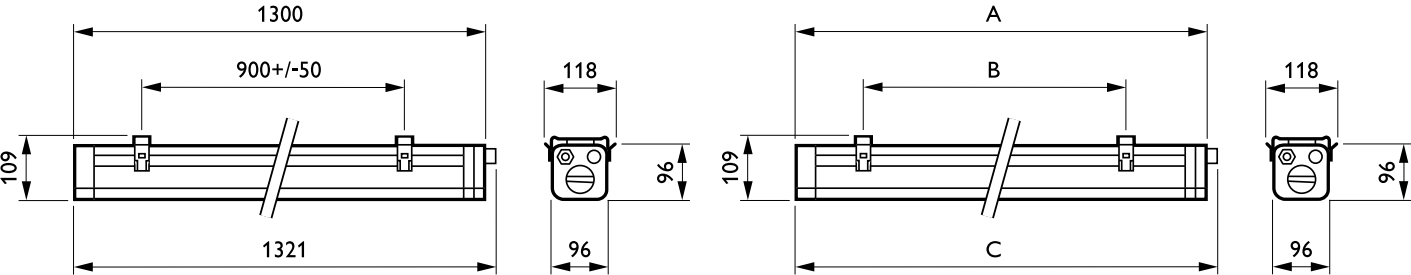
Product	A	B	B	B	C
WT460C LED42S/840 PSU WB EL3 L1300	1,300 mm	850 mm	900 mm	950 mm	1,321 mm