



Robust luminaire with optimal performance over lifetime for waterproof lighting

Pacific LED Gen5 Value

The Pacific LED Gen5 Value is an innovative and best-in-class LED waterproof luminaire that is praised for its optimal performance. It meets the demanding requirements of contemporary and harsh industries. It is a very robust, compact and reliable luminaire, with excellent quality of light. With a high degree of mechanical (IK08), water and dust protection (IP66), combined with proven chemical resistance, the Pacific LED Gen5 Value can perfectly withstand the harsh conditions of the automotive, food and heavy industries. But this waterproof lighting also performs well in car parks and warehouses. With multiple optics and a broad range of light outputs. Pacific LED Gen5 Value luminaires provide superior, artefact-free light quality and homogeneous light. This ensures more flexibility in optimised light scheme planning. They are also designed with a circular approach, which means that these fully-serviceable luminaires can be upgraded to extend their overall lifecycle. These luminaires stand out because of their quick and easy installation that facilitates through wiring and various connection and mounting options. But also due to their energy efficiency and ease of maintenance – with the minimum of disruption to operations in demanding applications. Discover Pacific LED Gen5 Value. Robust luminaires with optimal performance for waterproof lighting.

Pacific LED Gen5 Value

Benefits

- Compact, robust, and reliable solution for a long service life.
- Wide range of industrial applications (food production, heavy and chemical industries, automotive, parking garages and warehousing)
- Choice of lengths, flux, beams shapes
- High uniformity and artefact-free light distribution
- Less maintenance - modular approach for easy servicing and parts replacements

Features

- Energy efficient and long lifetime: up to 140 lm/W and lifetime up to 50,000 hours L80
- Robust and compact architecture, high water and dust (IP66) and mechanical (IK08) protection
- Choice of lumen output and optics, plus high-quality chemical-resistant materials
- High uniformity, glare control and artefact-free light distributions.
- Hassle-free installation and maintenance.

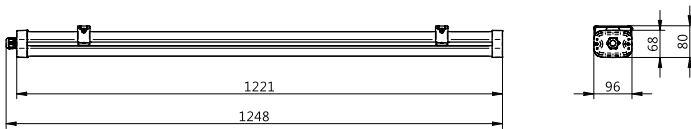
Application

- Food processing
- Parking garages
- Manufacturing
- Warehouses/distribution centers

Warnings and Safety

- UV radiation will damage the material over time resulting in loss of waterproof seal and IP66 rating
- Do not install the luminaire in locations where it will be exposed to direct sunlight

Dimensional drawing



Product details



Pacific LED gen5 with push in 7-pole (P17) connector

Pacific LED Gen5 Value

General Information

Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Luminous Flux	4,200 lm
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No

Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

Ambient temperature range	-25 to +45 °C
CE mark	Yes
ENEC mark	ENEC plus mark
Flammability mark	For mounting on easily flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-7%

Product Data

Product family code	WT475C
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Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)
910925868248	WT475C 42S/840 PSU WB L1200	141 lm/W
910925868269	WT475C 42S/840 PSD WB L1200	133 lm/W

Operating and Electrical

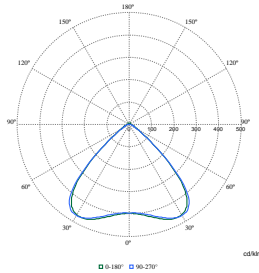
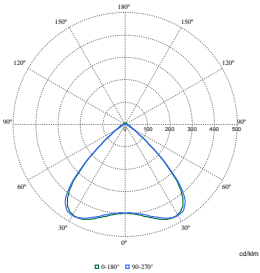
Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
910925868248	WT475C 42S/840 PSU WB L1200	29.8 W	910925868269	WT475C 42S/840 PSD WB L1200	31.5 W

Controls and Dimming

Pacific LED Gen5 Value

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910925868248	WT475C 42S/840 PSU WB L1200	No	910925868269	WT475C 42S/840 PSD WB L1200	Yes

Polar Wide Diagrams



Polar Normal (separate) - WT475C I - 910925868248

Polar Normal (separate) - WT475C I - 910925868269

