



# Pacific LED Gen5 Value

## WT475C 72S/840 PSU VWB L1200

Pacific LED Gen5 Value, Waterproof, 54 W, L1200 mm, 7200 lm, 4000 K, Very wide beam, Clear, IP66, IK08

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 automotive, food and heavy industries. But this waterproof lighting also performs well in parking garages 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 optimized light scheme planning. They are also designed with a circular approach, which means 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.

### 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

### Product data

# Pacific LED Gen5 Value

General Information	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Value ladder	Specification
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts
Warranty period	5 years
Sustainability rating	Signify Circle

Light Technical	
Luminous Flux	7,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	123° x 122°
Unified glare rating CEN	25

Sustainability Data	
Product non-virgin material ratio	21.3 %
GWP total B6 (kg CO2eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO2eq / kwh)
GWP total B6 (kg CO2eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) / lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO2 eq / kwh)

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22.4 A
Inrush time	0.326 ms
Power Consumption	54 W
Power Factor (Fraction)	0.98
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	34
Suitable for random switching	No
Protection class IEC	Safety class I
Total harmonic distortion	7 %

Controls and Dimming	
Dimmable	No

Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	1,248 mm
Overall width	96 mm
Overall height	68 mm
Dimensions (Height x Width x Depth)	68 x 96 x 1248 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	2.200 kg

Approval and Application	
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	ENEC plus mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-25 to +45 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-11%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM ≤3

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at L90 median useful life* 50000 h	

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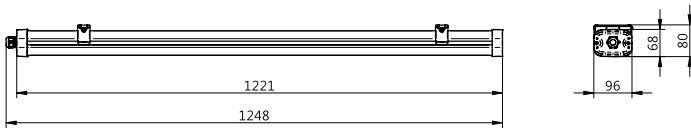
Lumen maintenance (EN-IEC 62722-2-1) at L80  
median useful life\* 100000 h

## Product Data

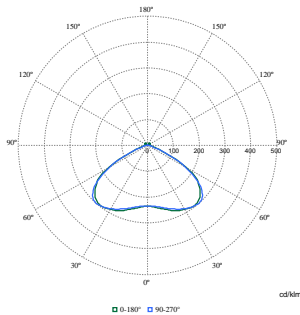
Order product name	WT475C 72S/840 PSU VWB L1200
Full product name	WT475C 72S/840 PSU VWB L1200
Full product code	871951462342200
Order code	62342200

Material Nr. (12NC)	910925868277
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514623422
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514623422
Product family code	WT475C [Pacific LED gen5 Value]

## Dimensional drawing



## Photometric data



Polar Normal (separate) - WT475CI - 910925868277

