



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

Versions



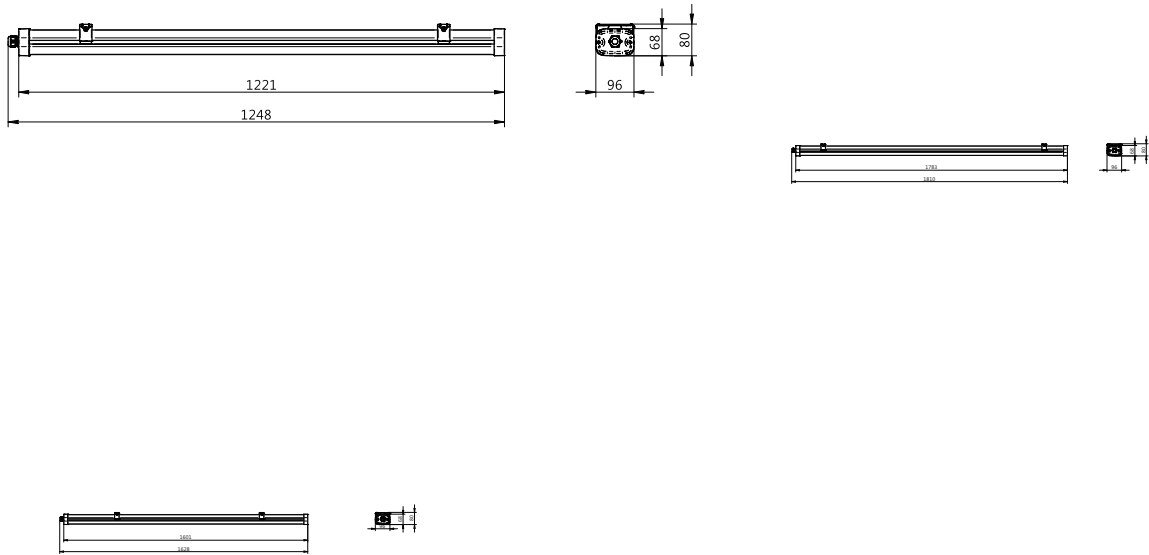
Pacific LED gen5, L1200



Pacific LED gen5, L1600

Pacific LED Gen5 Value

Dimensional drawing



Product details



Pacific LED gen5 with push in 7-pole (PI7) 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
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	
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

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated)		
		(Nom)	Luminous Flux	Optic type
62771000	WT475C 62S/840 PSU O L1800	136 lm/W	6,000 lm	Opal
62776500	WT475C 107S/840 SIA WB IA9 L1800	131 lm/W	10,700 lm	Wide beam
62334700	WT475C 42S/840 PSD WB L1200	133 lm/W	4,200 lm	Wide beam
62770300	WT475C 72S/840 PSU O L1200	126 lm/W	6,800 lm	Opal
62774100	WT475C 72S/840 PSU WB ELP3 L1200	124 lm/W	7,200 lm	Wide beam
62775800	WT475C 72S/840 SIA WB IA9 L1200	133 lm/W	7,200 lm	Wide beam
62487000	WT475C 72S/840 PSD WB L1600	131 lm/W	7,200 lm	Wide beam
62488700	WT475C 72S/840 PSU WB L1600	133 lm/W	7,200 lm	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
62771000	WT475C 62S/840 PSU O L1800	44 W
62776500	WT475C 107S/840 SIA WB IA9 L1800	82 W
62334700	WT475C 42S/840 PSD WB L1200	31.5 W
62770300	WT475C 72S/840 PSU O L1200	54 W

Order Code	Full Product Name	Power Consumption
62774100	WT475C 72S/840 PSU WB ELP3 L1200	58 W
62775800	WT475C 72S/840 SIA WB IA9 L1200	54 W
62487000	WT475C 72S/840 PSD WB L1600	55 W
62488700	WT475C 72S/840 PSU WB L1600	54 W

Controls and Dimming

Pacific LED Gen5 Value

Order Code	Full Product Name	Dimmable	Embedded control
62771000	WT475C 62S/840 PSU O L1800	No	-
62776500	WT475C 107S/840 SIA WB IA9 L1800	Yes	InterAct SC100 sensor
62334700	WT475C 42S/840 PSD WB L1200	Yes	-
62770300	WT475C 72S/840 PSU O L1200	No	-

Order Code	Full Product Name	Dimmable	Embedded control
62774100	WT475C 72S/840 PSU WB ELP3 L1200	No	-
62775800	WT475C 72S/840 SIA WB IA9 L1200	Yes	InterAct SC100 sensor
62487000	WT475C 72S/840 PSD WB L1600	Yes	-
62488700	WT475C 72S/840 PSU WB L1600	No	-

Emergency Operation

Order Code	Full Product Name	Central Emergency	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
62771000	WT475C 62S/840 PSU O L1800	-	-	-
62776500	WT475C 107S/840 SIA WB IA9 L1800	-	-	-
62334700	WT475C 42S/840 PSD WB L1200	-	-	-
62770300	WT475C 72S/840 PSU O L1200	-	-	-
62774100	WT475C 72S/840 PSU WB ELP3 L1200	No	Emergency lighting 3 hours duration Pro version	3 hour(s)

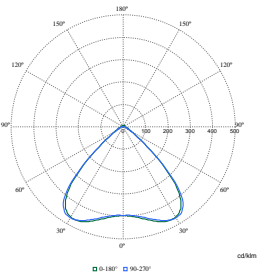
Order Code	Full Product Name	Central Emergency	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
62775800	WT475C 72S/840 SIA WB IA9 L1200	-	-	-
62487000	WT475C 72S/840 PSD WB L1600	-	-	-
62488700	WT475C 72S/840 PSU WB L1600	-	-	-

Approval and Application

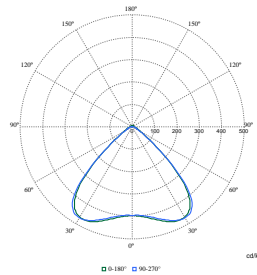
Order Code	Full Product Name	Ambient temperature range
62771000	WT475C 62S/840 PSU O L1800	-25 to +45 °C
62776500	WT475C 107S/840 SIA WB IA9 L1800	-25 to +45 °C
62334700	WT475C 42S/840 PSD WB L1200	-25 to +45 °C
62770300	WT475C 72S/840 PSU O L1200	-25 to +45 °C

Order Code	Full Product Name	Ambient temperature range
62774100	WT475C 72S/840 PSU WB ELP3 L1200	0 to +30 °C
62775800	WT475C 72S/840 SIA WB IA9 L1200	-25 to +45 °C
62487000	WT475C 72S/840 PSD WB L1600	-25 to +45 °C
62488700	WT475C 72S/840 PSU WB L1600	-25 to +45 °C

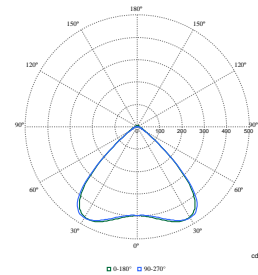
Polar Wide Diagrams



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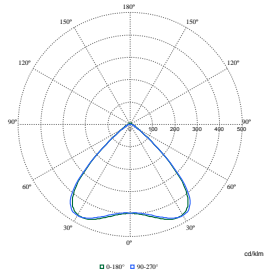
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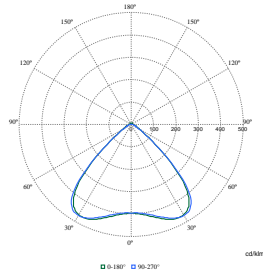
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Pacific LED Gen5 Value

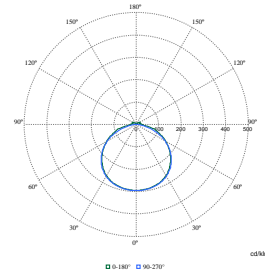
Polar Wide Diagrams



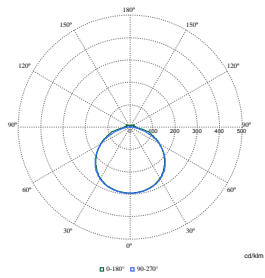
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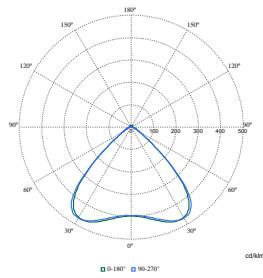
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Polar Normal (separate) - WT475CI - 910925868710



Polar Normal (separate) - WT475CI - 910925868711



Polar Normal (separate) - WT475CI - 910925868716

