



Excellent quality of light with high efficiency

Pacific LED gen4

PacificLED gen4 is a highly efficient and reliable LED waterproof luminaire that offers an excellent quality of light, with a uniform light distribution without visible striping or color artefacts. The range offers modular construction to enable ease of upgrade and maintenance. The new optical system provides distortion-free lighting with improved visual guidance, which makes it ideally suited to general industry, warehouses and parking areas. The range also offers the option of multiple optics to ensure an optimized lighting scheme for a wide range of applications. For industrial applications, PacificLED gen4 offers an open product architecture with toolless access to the gear tray and an innovative end-cap design with built-in connector for fast and easy installation. The single-piece mounting clamp ensures no small, loose components which could affect the primary production process.

Benefits

- High-quality optics with a nice uniform light distribution without visible striping or color artefacts for improved visual guidance
- Wide variety of beam shapes for an optimized lighting scheme for a wide range of applications
- Hassle-free installation and maintenance, with toolless access to the gear tray and an end-cap with built-in connectors

Features

- Wide range of optics (narrow, wide, very-wide and opalized) and lumen packages with excellent glare control.
- Highly efficient performance, 140 lm/W
- IP66 – dust penetration-protected, jet-proof
- GreenParking system increases energy efficiency by automatic dimming
- Lifetime up to 100,000 hours at L70B50, ensuring a longer service life

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Application

- Industrial areas
- Warehouses/distribution centers
- Parking garages
- Cold storage facilities

Versions



PACIFIC LED WATERPROOF

Product details



PacificLED_Gen4-WT470C-DP02.jpg



PacificLED_Gen4-WT470C-DP01.jpg



PacificLED gen4 WT470C bracket

Pacific LED gen4

Application Conditions

Ambient temperature range	-25 to +45 °C
Suitable for random switching	Not applicable

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	D
Glow-wire test	850/5
Light source replaceable	Yes
Number of gear units	1 unit
Optic type	WB

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-7%

Mechanical and Housing

Color	White
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General Information

Order Code	Full Product Name	Product Family Code
910925863791	WT470C LED23S/840 PSU WB L1300	WT470C
910925863806	WT470C LED35S/840 PSU WB L1600	WT470C
910925863832	WT470C LED64S/840 PSU WB L1600	WT470C
910925863873	WT470C LED80S/865 PSU WB L1600	WT470C
910925863875	WT470C LED80S/840 PSU WB TW1 L1600	WT470C
910925863882	WT471C LED42S/840 PSU WB TW3 L1300	WT471C

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910925863791	WT470C LED23S/840 PSU WB L1300	4000 K	140 lm/W	2300 lm	16.4 W
910925863806	WT470C LED35S/840 PSU WB L1600	4000 K	147 lm/W	3600 lm	24.5 W
910925863832	WT470C LED64S/840 PSU WB L1600	4000 K	140 lm/W	6500 lm	46.5 W
910925863873	WT470C LED80S/865 PSU WB L1600	6500 K	138 lm/W	8000 lm	58 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910925863875	WT470C LED80S/840 PSU WB TW1 L1600	4000 K	138 lm/W	8000 lm	58 W
910925863882	WT471C LED42S/840 PSU WB TW3 L1300	4000 K	141 lm/W	4300 lm	30.5 W

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