



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

Pacific LED gen4

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

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
Product family code	WT470C

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Init. Colour rendering index	>80
Luminous flux tolerance	+/-7%

Mechanical and Housing

Colour	White
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Application Conditions

Order Code	Full Product Name	Maximum dimming level
910925863794	WT470C LED23S/840 PSU WB TW3 L1300	-
910925863807	WT470C LED35S/840 PSU WB TW3 L1600	-
910925863819	WT470C LED42S/840 PSU WB L1300	-
910925863823	WT470C LED42S/840 PSU NB L1300	-
910925863827	WT470C LED42S/840 PSD WB L1300	1%
910925863832	WT470C LED64S/840 PSU WB L1600	-
910925863851	WT470C LED64S/865 PSU VWB L1600	-
910925863877	WT470C LED80S/840 PSD VWB L1600	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910925863794	WT470C LED23S/840 PSU WB TW3 L1300	No	910925863827	WT470C LED42S/840 PSD WB L1300	Yes
910925863807	WT470C LED35S/840 PSU WB TW3 L1600	No	910925863832	WT470C LED64S/840 PSU WB L1600	No
910925863819	WT470C LED42S/840 PSU WB L1300	No	910925863851	WT470C LED64S/865 PSU VWB L1600	No
910925863823	WT470C LED42S/840 PSU NB L1300	No	910925863877	WT470C LED80S/840 PSD VWB L1600	Yes

General Information

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
910925863794	WT470C LED23S/840 PSU WB TW3 L1300	WB	910925863827	WT470C LED42S/840 PSD WB L1300	WB
910925863807	WT470C LED35S/840 PSU WB TW3 L1600	WB	910925863832	WT470C LED64S/840 PSU WB L1600	WB
910925863819	WT470C LED42S/840 PSU WB L1300	WB	910925863851	WT470C LED64S/865 PSU VWB L1600	VWB
910925863823	WT470C LED42S/840 PSU NB L1300	NB	910925863877	WT470C LED80S/840 PSD VWB L1600	VWB

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910925863794	WT470C LED23S/840 PSU WB TW3 L1300	4000 K	140 lm/W	2300 lm	16.4 W
910925863807	WT470C LED35S/840 PSU WB TW3 L1600	4000 K	147 lm/W	3600 lm	24.5 W
910925863819	WT470C LED42S/840 PSU WB L1300	4000 K	141 lm/W	4300 lm	30.5 W
910925863823	WT470C LED42S/840 PSU NB L1300	4000 K	141 lm/W	4300 lm	30.5 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910925863827	WT470C LED42S/840 PSD WB L1300	4000 K	141 lm/W	4300 lm	30.5 W
910925863832	WT470C LED64S/840 PSU WB L1600	4000 K	140 lm/W	6500 lm	46.5 W
910925863851	WT470C LED64S/865 PSU VWB L1600	6500 K	138 lm/W	6400 lm	46.5 W
910925863877	WT470C LED80S/840 PSD VWB L1600	4000 K	138 lm/W	8000 lm	58 W

