



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



PACIFIC LED CIRCULAR ECONOMY

Product details



PacificLED_Gen4-WT470C-DP02.jpg



PacificLED_Gen4-WT470C-DP01.jpg



PacificLED gen4 WT470C bracket



PacificLED_Gen4-WT480C-DP02.jpg

Pacific LED gen4

Product details

PacificLED_Gen4-WT480C-
DP01.jpg



Application Conditions

Suitable for random switching	Not applicable
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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

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	Ambient temperature range	Maximum dimming level
37914100	WT470C LED23S/840 PSU WB L1300	-25 to +45 °C	-
37915800	WT470C LED23S/840 PSU WB L700	-25 to +45 °C	-
37923300	WT470C LED23S/840 PSD WB L1300	-25 to +45 °C	1%
37924000	WT470C LED23S/840 PSD WB L700	-25 to +45 °C	1%
37928800	WT470C LED35S/840 PSU WB L1600	-25 to +45 °C	-
37935600	WT470C LED35S/840 PSD WB L1600	-25 to +45 °C	1%
37941700	WT470C LED42S/840 PSU WB L1300	-25 to +45 °C	-
37944800	WT470C LED42S/840 PSU O L1300	-25 to +45 °C	-
37945500	WT470C LED42S/840 PSU NB L1300	-25 to +45 °C	-
37946200	WT470C LED42S/840 PSU WB TW1 L1300	-25 to +45 °C	-
37949300	WT470C LED42S/840 PSD WB L1300	-25 to +45 °C	1%
37951600	WT470C LED42S/840 PSD VWB L1300	-25 to +45 °C	1%
37954700	WT470C LED64S/840 PSU WB L1600	-25 to +45 °C	-
37955400	WT470C LED64S/840 PSU NB L1600	-25 to +45 °C	-
37957800	WT470C LED64S/840 PSU VWB L1600	-25 to +45 °C	-
37961500	WT470C LED64S/840 PSU VWB TW3 L1600	-25 to +45 °C	-
37970700	WT470C LED64S/840 PSU VWB ELP3 L1600	0 to +30 °C	-
37972100	WT470C LED64S/840 PSU WB ELP3 TW3 L1600	0 to +30 °C	-
37973800	WT470C LED64S/865 PSU VWB L1600	-25 to +45 °C	-
37974500	WT470C LED64S/865 PSU WB ELP3 TW1 L1600	0 to +30 °C	-
37979000	WT470C LED64S/840 PSU WB ELP3 L1600	0 to +30 °C	-
37981300	WT470C LED64S/840 PSD WB L1600	-25 to +45 °C	1%
37984400	WT470C LED64S/840 PSD VWB L1600	-25 to +45 °C	1%
37988200	WT470C LED64S/840 PSD O L1600	-25 to +45 °C	1%
37997400	WT470C LED80S/840 PSU WB TW1 L1600	-25 to +45 °C	-
38003100	WT471C LED42S/840 PSU WB L1300	-25 to +45 °C	-
38006200	WT471C LED64S/840 PSU WB L1600	-25 to +45 °C	-
38015400	WT480C LED64S/840 PSD WB L1600	-30 to +45 °C	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
37914100	WT470C LED23S/840 PSU WB L1300	No	37924000	WT470C LED23S/840 PSD WB L700	Yes
37915800	WT470C LED23S/840 PSU WB L700	No	37928800	WT470C LED35S/840 PSU WB L1600	No
37923300	WT470C LED23S/840 PSD WB L1300	Yes	37935600	WT470C LED35S/840 PSD WB L1600	Yes

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Order Code	Full Product Name	Dimmable
37941700	WT470C LED42S/840 PSU WB L1300	No
37944800	WT470C LED42S/840 PSU O L1300	No
37945500	WT470C LED42S/840 PSU NB L1300	No
37946200	WT470C LED42S/840 PSU WB TW1 L1300	No
37949300	WT470C LED42S/840 PSD WB L1300	Yes
37951600	WT470C LED42S/840 PSD VWB L1300	Yes
37954700	WT470C LED64S/840 PSU WB L1600	No
37955400	WT470C LED64S/840 PSU NB L1600	No
37957800	WT470C LED64S/840 PSU VWB L1600	No
37961500	WT470C LED64S/840 PSU VWB TW3 L1600	No
37970700	WT470C LED64S/840 PSU VWB ELP3 L1600	No

Order Code	Full Product Name	Dimmable
37972100	WT470C LED64S/840 PSU WB ELP3 TW3 L1600	No
37973800	WT470C LED64S/865 PSU VWB L1600	No
37974500	WT470C LED64S/865 PSU WB ELP3 TW1 L1600	No
37979000	WT470C LED64S/840 PSU WB ELP3 L1600	No
37981300	WT470C LED64S/840 PSD WB L1600	Yes
37984400	WT470C LED64S/840 PSD VWB L1600	Yes
37988200	WT470C LED64S/840 PSD O L1600	Yes
37997400	WT470C LED80S/840 PSU WB TW1 L1600	No
38003100	WT471C LED42S/840 PSU WB L1300	No
38006200	WT471C LED64S/840 PSU WB L1600	No
38015400	WT480C LED64S/840 PSD WB L1600	Yes

General Information

Order Code	Full Product Name	Optic type	Product family code
37914100	WT470C LED23S/840 PSU WB L1300	WB	WT470C
37915800	WT470C LED23S/840 PSU WB L700	WB	WT470C
37923300	WT470C LED23S/840 PSD WB L1300	WB	WT470C
37924000	WT470C LED23S/840 PSD WB L700	WB	WT470C
37928800	WT470C LED35S/840 PSU WB L1600	WB	WT470C
37935600	WT470C LED35S/840 PSD WB L1600	WB	WT470C
37941700	WT470C LED42S/840 PSU WB L1300	WB	WT470C
37944800	WT470C LED42S/840 PSU O L1300	White reflector and opal cover	WT470C
37945500	WT470C LED42S/840 PSU NB L1300	NB	WT470C
37946200	WT470C LED42S/840 PSU WB TW1 L1300	WB	WT470C
37949300	WT470C LED42S/840 PSD WB L1300	WB	WT470C
37951600	WT470C LED42S/840 PSD VWB L1300	VWB	WT470C
37954700	WT470C LED64S/840 PSU WB L1600	WB	WT470C
37955400	WT470C LED64S/840 PSU NB L1600	NB	WT470C
37957800	WT470C LED64S/840 PSU VWB L1600	VWB	WT470C
37961500	WT470C LED64S/840 PSU VWB TW3 L1600	VWB	WT470C

Order Code	Full Product Name	Optic type	Product family code
37970700	WT470C LED64S/840 PSU VWB ELP3 L1600	VWB	WT470C
37972100	WT470C LED64S/840 PSU WB ELP3 TW3 L1600	WB	WT470C
37973800	WT470C LED64S/865 PSU VWB L1600	VWB	WT470C
37974500	WT470C LED64S/865 PSU WB ELP3 TW1 L1600	WB	WT470C
37979000	WT470C LED64S/840 PSU WB ELP3 L1600	WB	WT470C
37981300	WT470C LED64S/840 PSD WB L1600	WB	WT470C
37984400	WT470C LED64S/840 PSD VWB L1600	VWB	WT470C
37988200	WT470C LED64S/840 PSD O L1600	White reflector and opal cover	WT470C
37997400	WT470C LED80S/840 PSU WB TW1 L1600	WB	WT470C
38003100	WT471C LED42S/840 PSU WB L1300	WB	WT471C
38006200	WT471C LED64S/840 PSU WB L1600	WB	WT471C
38015400	WT480C LED64S/840 PSD WB L1600	WB	WT480C

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
37914100	WT470C LED23S/840 PSU WB L1300	4000 K	140 lm/W	2300 lm	16.4 W
37915800	WT470C LED23S/840 PSU WB L700	4000 K	140 lm/W	2300 lm	16.4 W
37923300	WT470C LED23S/840 PSD WB L1300	4000 K	140 lm/W	2300 lm	16.4 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
37924000	WT470C LED23S/840 PSD WB L700	4000 K	140 lm/W	2300 lm	16.4 W
37928800	WT470C LED35S/840 PSU WB L1600	4000 K	147 lm/W	3600 lm	24.5 W
37935600	WT470C LED35S/840 PSD WB L1600	4000 K	147 lm/W	3600 lm	24.5 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
37941700	WT470C LED42S/840 PSU WB L1300	4000 K	141 lm/W	4300 lm	30.5 W
37944800	WT470C LED42S/840 PSU O L1300	4000 K	131 lm/W	4000 lm	30.5 W
37945500	WT470C LED42S/840 PSU NB L1300	4000 K	141 lm/W	4300 lm	30.5 W
37946200	WT470C LED42S/840 PSU WB TW1 L1300	4000 K	141 lm/W	4300 lm	30.5 W
37949300	WT470C LED42S/840 PSD WB L1300	4000 K	141 lm/W	4300 lm	30.5 W
37951600	WT470C LED42S/840 PSD VWB L1300	4000 K	138 lm/W	4200 lm	30.5 W
37954700	WT470C LED64S/840 PSU WB L1600	4000 K	140 lm/W	6500 lm	46.5 W
37955400	WT470C LED64S/840 PSU NB L1600	4000 K	142 lm/W	6600 lm	46.5 W
37957800	WT470C LED64S/840 PSU VWB L1600	4000 K	138 lm/W	6400 lm	46.5 W
37961500	WT470C LED64S/840 PSU VWB TW3 L1600	4000 K	140 lm/W	6500 lm	46.5 W
37970700	WT470C LED64S/840 PSU VWB ELP3 L1600	4000 K	127 lm/W	6400 lm	50.5 W
37972100	WT470C LED64S/840 PSU	4000 K	129 lm/W	6500 lm	50.5 W
	WB ELP3 TW3 L1600				
37973800	WT470C LED64S/865 PSU VWB L1600	6500 K	138 lm/W	6400 lm	46.5 W
37974500	WT470C LED64S/865 PSU WB ELP3 TW1 L1600	6500 K	129 lm/W	6500 lm	50.5 W
37979000	WT470C LED64S/840 PSU WB ELP3 L1600	4000 K	129 lm/W	6500 lm	50.5 W
37981300	WT470C LED64S/840 PSD WB L1600	4000 K	140 lm/W	6500 lm	46.5 W
37984400	WT470C LED64S/840 PSD VWB L1600	4000 K	138 lm/W	6400 lm	46.5 W
37988200	WT470C LED64S/840 PSD O L1600	4000 K	131 lm/W	6100 lm	46.5 W
37997400	WT470C LED80S/840 PSU WB TW1 L1600	4000 K	138 lm/W	8000 lm	58 W
38003100	WT471C LED42S/840 PSU WB L1300	4000 K	141 lm/W	4300 lm	30.5 W
38006200	WT471C LED64S/840 PSU WB L1600	4000 K	140 lm/W	6500 lm	46.5 W
38015400	WT480C LED64S/840 PSD WB L1600	4000 K	140 lm/W	6500 lm	46.5 W

