



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 |
|---------------|-----------|

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. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | >80 |
| Luminous flux tolerance | +/-7% |

Mechanical and Housing

| | |
|--------|-------|
| Colour | White |
|--------|-------|

Application Conditions

| Order Code | Full Product Name | Maximum dimming level |
|--------------|---------------------------------|-----------------------|
| 910925863791 | WT470C LED23S/840 PSU WB L1300 | - |
| 910925863792 | WT470C LED23S/840 PSU WB L700 | - |
| 910925863796 | WT470C LED23S/840 PSU VWB L1300 | - |
| 910925863801 | WT470C LED23S/840 PSD WB L1300 | 1% |
| 910925863802 | WT470C LED23S/840 PSD WB L700 | 1% |
| 910925863803 | WT470C LED23S/840 PSD VWB L1300 | 1% |
| 910925863806 | WT470C LED35S/840 PSU WB L1600 | - |
| 910925863809 | WT470C LED35S/840 PSU VWB L1600 | - |
| 910925863813 | WT470C LED35S/840 PSD WB L1600 | 1% |
| 910925863816 | WT470C LED35S/840 PSD VWB L1600 | 1% |
| 910925863818 | WT470C LED35S/840 PSD O L1600 | 1% |
| 910925863819 | WT470C LED42S/840 PSU WB L1300 | - |
| 910925863821 | WT470C LED42S/840 PSU VWB L1300 | - |
| 910925863822 | WT470C LED42S/840 PSU O L1300 | - |
| 910925863823 | WT470C LED42S/840 PSU NB L1300 | - |
| 910925863827 | WT470C LED42S/840 PSD WB L1300 | 1% |
| 910925863829 | WT470C LED42S/840 PSD VWB L1300 | 1% |
| 910925863832 | WT470C LED64S/840 PSU WB L1600 | - |
| 910925863833 | WT470C LED64S/840 PSU NB L1600 | - |
| 910925863835 | WT470C LED64S/840 PSU VWB L1600 | - |
| 910925863844 | WT470C LED64S/840 PSU O L1600 | - |
| 910925863859 | WT470C LED64S/840 PSD WB L1600 | 1% |
| 910925863861 | WT470C LED64S/840 PSD NB L1600 | 1% |
| 910925863862 | WT470C LED64S/840 PSD VWB L1600 | 1% |
| 910925863866 | WT470C LED64S/840 PSD O L1600 | 1% |
| 910925863877 | WT470C LED80S/840 PSD VWB L1600 | 1% |
| 910925863878 | WT470C LED80S/840 PSD O L1600 | 1% |

Controls and Dimming

| Order Code | Full Product Name | Dimmable | Order Code | Full Product Name | Dimmable |
|--------------|---------------------------------|----------|--------------|---------------------------------|----------|
| 910925863791 | WT470C LED23S/840 PSU WB L1300 | No | 910925863823 | WT470C LED42S/840 PSU NB L1300 | No |
| 910925863792 | WT470C LED23S/840 PSU WB L700 | No | 910925863827 | WT470C LED42S/840 PSD WB L1300 | Yes |
| 910925863796 | WT470C LED23S/840 PSU VWB L1300 | No | 910925863829 | WT470C LED42S/840 PSD VWB L1300 | Yes |
| 910925863801 | WT470C LED23S/840 PSD WB L1300 | Yes | 910925863832 | WT470C LED64S/840 PSU WB L1600 | No |
| 910925863802 | WT470C LED23S/840 PSD WB L700 | Yes | 910925863833 | WT470C LED64S/840 PSU NB L1600 | No |
| 910925863803 | WT470C LED23S/840 PSD VWB L1300 | Yes | 910925863835 | WT470C LED64S/840 PSU VWB L1600 | No |
| 910925863806 | WT470C LED35S/840 PSU WB L1600 | No | 910925863844 | WT470C LED64S/840 PSU O L1600 | No |
| 910925863809 | WT470C LED35S/840 PSU VWB L1600 | No | 910925863859 | WT470C LED64S/840 PSD WB L1600 | Yes |
| 910925863813 | WT470C LED35S/840 PSD WB L1600 | Yes | 910925863861 | WT470C LED64S/840 PSD NB L1600 | Yes |
| 910925863816 | WT470C LED35S/840 PSD VWB L1600 | Yes | 910925863862 | WT470C LED64S/840 PSD VWB L1600 | Yes |
| 910925863818 | WT470C LED35S/840 PSD O L1600 | Yes | 910925863866 | WT470C LED64S/840 PSD O L1600 | Yes |
| 910925863819 | WT470C LED42S/840 PSU WB L1300 | No | 910925863877 | WT470C LED80S/840 PSD VWB L1600 | Yes |
| 910925863821 | WT470C LED42S/840 PSU VWB L1300 | No | 910925863878 | WT470C LED80S/840 PSD O L1600 | Yes |
| 910925863822 | WT470C LED42S/840 PSU O L1300 | No | | | |

General Information

Pacific LED gen4

| Order Code | Full Product Name | Optic type |
|--------------|---------------------------------|--------------------------------|
| 910925863791 | WT470C LED23S/840 PSU WB L1300 | WB |
| 910925863792 | WT470C LED23S/840 PSU WB L700 | WB |
| 910925863796 | WT470C LED23S/840 PSU VWB L1300 | VWB |
| 910925863801 | WT470C LED23S/840 PSD WB L1300 | WB |
| 910925863802 | WT470C LED23S/840 PSD WB L700 | WB |
| 910925863803 | WT470C LED23S/840 PSD VWB L1300 | VWB |
| 910925863806 | WT470C LED35S/840 PSU WB L1600 | WB |
| 910925863809 | WT470C LED35S/840 PSU VWB L1600 | VWB |
| 910925863813 | WT470C LED35S/840 PSD WB L1600 | WB |
| 910925863816 | WT470C LED35S/840 PSD VWB L1600 | VWB |
| 910925863818 | WT470C LED35S/840 PSD O L1600 | White reflector and opal cover |
| 910925863819 | WT470C LED42S/840 PSU WB L1300 | WB |
| 910925863821 | WT470C LED42S/840 PSU VWB L1300 | VWB |
| 910925863822 | WT470C LED42S/840 PSU O L1300 | White reflector and opal cover |

| Order Code | Full Product Name | Optic type |
|--------------|---------------------------------|--------------------------------|
| 910925863823 | WT470C LED42S/840 PSU NB L1300 | NB |
| 910925863827 | WT470C LED42S/840 PSD WB L1300 | WB |
| 910925863829 | WT470C LED42S/840 PSD VWB L1300 | VWB |
| 910925863832 | WT470C LED64S/840 PSU WB L1600 | WB |
| 910925863833 | WT470C LED64S/840 PSU NB L1600 | NB |
| 910925863835 | WT470C LED64S/840 PSU VWB L1600 | VWB |
| 910925863844 | WT470C LED64S/840 PSU O L1600 | White reflector and opal cover |
| 910925863859 | WT470C LED64S/840 PSD WB L1600 | WB |
| 910925863861 | WT470C LED64S/840 PSD NB L1600 | NB |
| 910925863862 | WT470C LED64S/840 PSD VWB L1600 | VWB |
| 910925863866 | WT470C LED64S/840 PSD O L1600 | White reflector and opal cover |
| 910925863877 | WT470C LED80S/840 PSD VWB L1600 | VWB |
| 910925863878 | WT470C LED80S/840 PSD O L1600 | White reflector and opal cover |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|--------------|---------------------------------|--------------------------------|-----------------------|---------------------|
| 910925863791 | WT470C LED23S/840 PSU WB L1300 | 140 lm/W | 2300 lm | 16.4 W |
| 910925863792 | WT470C LED23S/840 PSU WB L700 | 140 lm/W | 2300 lm | 16.4 W |
| 910925863796 | WT470C LED23S/840 PSU VWB L1300 | 140 lm/W | 2300 lm | 16.4 W |
| 910925863801 | WT470C LED23S/840 PSD WB L1300 | 140 lm/W | 2300 lm | 16.4 W |
| 910925863802 | WT470C LED23S/840 PSD WB L700 | 140 lm/W | 2300 lm | 16.4 W |
| 910925863803 | WT470C LED23S/840 PSD VWB L1300 | 140 lm/W | 2300 lm | 16.4 W |
| 910925863806 | WT470C LED35S/840 PSU WB L1600 | 147 lm/W | 3600 lm | 24.5 W |
| 910925863809 | WT470C LED35S/840 PSU VWB L1600 | 143 lm/W | 3500 lm | 24.5 W |
| 910925863813 | WT470C LED35S/840 PSD WB L1600 | 147 lm/W | 3600 lm | 24.5 W |
| 910925863816 | WT470C LED35S/840 PSD VWB L1600 | 143 lm/W | 3500 lm | 24.5 W |
| 910925863818 | WT470C LED35S/840 PSD O L1600 | 139 lm/W | 3400 lm | 24.5 W |
| 910925863819 | WT470C LED42S/840 PSU WB L1300 | 141 lm/W | 4300 lm | 30.5 W |
| 910925863821 | WT470C LED42S/840 PSU VWB L1300 | 138 lm/W | 4200 lm | 30.5 W |
| 910925863822 | WT470C LED42S/840 PSU O L1300 | 131 lm/W | 4000 lm | 30.5 W |

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|--------------|---------------------------------|--------------------------------|-----------------------|---------------------|
| 910925863823 | WT470C LED42S/840 PSU NB L1300 | 141 lm/W | 4300 lm | 30.5 W |
| 910925863827 | WT470C LED42S/840 PSD WB L1300 | 141 lm/W | 4300 lm | 30.5 W |
| 910925863829 | WT470C LED42S/840 PSD VWB L1300 | 138 lm/W | 4200 lm | 30.5 W |
| 910925863832 | WT470C LED64S/840 PSU WB L1600 | 140 lm/W | 6500 lm | 46.5 W |
| 910925863833 | WT470C LED64S/840 PSU NB L1600 | 142 lm/W | 6600 lm | 46.5 W |
| 910925863835 | WT470C LED64S/840 PSU VWB L1600 | 138 lm/W | 6400 lm | 46.5 W |
| 910925863844 | WT470C LED64S/840 PSU O L1600 | 131 lm/W | 6100 lm | 46.5 W |
| 910925863859 | WT470C LED64S/840 PSD WB L1600 | 140 lm/W | 6500 lm | 46.5 W |
| 910925863861 | WT470C LED64S/840 PSD NB L1600 | 142 lm/W | 6600 lm | 46.5 W |
| 910925863862 | WT470C LED64S/840 PSD VWB L1600 | 138 lm/W | 6400 lm | 46.5 W |
| 910925863866 | WT470C LED64S/840 PSD O L1600 | 131 lm/W | 6100 lm | 46.5 W |
| 910925863877 | WT470C LED80S/840 PSD VWB L1600 | 138 lm/W | 8000 lm | 58 W |
| 910925863878 | WT470C LED80S/840 PSD O L1600 | 129 lm/W | 7500 lm | 58 W |

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