



# 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.

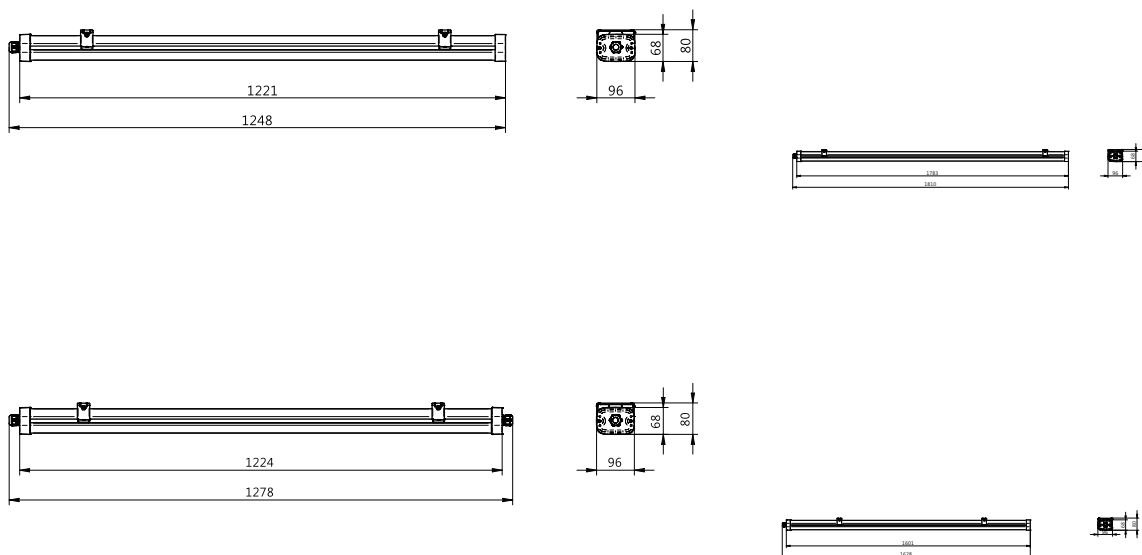
## Application

- 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

## Dimensional drawing



# Pacific LED Gen5 Value

## Product details



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

### 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                    |
|--------------|----------------------------------|---------------------------------|---------------|-------------------------------|
| 910925868281 | WT475C 62S/840 PSU NB-HRO L1800  | 141 lm/W                        | 6,200 lm      | Narrow beam - High-rack optic |
| 910925868282 | WT475C 62S/840 PSD NB-HRO L1800  | 136 lm/W                        | 6,200 lm      | Narrow beam - High-rack optic |
| 910925868283 | WT475C 62S/840 PSD WB L1800      | 136 lm/W                        | 6,200 lm      | Wide beam                     |
| 910925868284 | WT475C 62S/840 PSU VWB L1800     | 141 lm/W                        | 6,200 lm      | Very wide beam                |
| 910925868285 | WT475C 62S/840 PSD VWB L1800     | 136 lm/W                        | 6,200 lm      | Very wide beam                |
| 910925868286 | WT475C 107S/840 PSD WB L1800     | 132 lm/W                        | 10,700 lm     | Wide beam                     |
| 910925868297 | WT475C 62S/840 PSU WB L1800      | 141 lm/W                        | 6,200 lm      | Wide beam                     |
| 910925868298 | WT475C 107S/840 PSU WB L1800     | 132 lm/W                        | 10,700 lm     | Wide beam                     |
| 910925868711 | WT475C 62S/840 PSU O L1800       | 136 lm/W                        | 6,000 lm      | Opal                          |
| 910925868713 | WT475C 62S/840 PSU PCO L1800     | 118 lm/W                        | 5,200 lm      | Opal                          |
| 910925868248 | WT475C 42S/840 PSU WB L1200      | 141 lm/W                        | 4,200 lm      | Wide beam                     |
| 910925868269 | WT475C 42S/840 PSD WB L1200      | 133 lm/W                        | 4,200 lm      | Wide beam                     |
| 910925868270 | WT475C 72S/840 PSU NB-HRO L1200  | 133 lm/W                        | 7,200 lm      | Narrow beam - High-rack optic |
| 910925868271 | WT475C 72S/840 PSD NB-HRO L1200  | 131 lm/W                        | 7,200 lm      | Narrow beam - High-rack optic |
| 910925868272 | WT475C 72S/840 PSU WB TW1 L1200  | 133 lm/W                        | 7,200 lm      | Wide beam                     |
| 910925868273 | WT475C 72S/840 PSU WB ELB3 L1200 | 133 lm/W                        | 7,200 lm      | Wide beam                     |
| 910925868274 | WT475C 72S/840 PSD WB L1200      | 131 lm/W                        | 7,200 lm      | Wide beam                     |
| 910925868275 | WT475C 72S/840 PSD WB TW1 L1200  | 131 lm/W                        | 7,200 lm      | Wide beam                     |
| 910925868276 | WT475C 72S/840 PSD WB ELB3 L1200 | 131 lm/W                        | 7,200 lm      | Wide beam                     |
| 910925868277 | WT475C 72S/840 PSU VWB L1200     | 133 lm/W                        | 7,200 lm      | Very wide beam                |
| 910925868278 | WT475C 72S/840 PSU VWB TW1 L1200 | 133 lm/W                        | 7,200 lm      | Very wide beam                |
| 910925868279 | WT475C 72S/840 PSD VWB L1200     | 131 lm/W                        | 7,200 lm      | Very wide beam                |
| 910925868280 | WT475C 72S/840 PSD VWB TW1 L1200 | 131 lm/W                        | 7,200 lm      | Very wide beam                |
| 910925868296 | WT475C 72S/840 PSU WB L1200      | 133 lm/W                        | 7,200 lm      | Wide beam                     |
| 910925868710 | WT475C 72S/840 PSU O L1200       | 126 lm/W                        | 6,800 lm      | Opal                          |
| 910925868712 | WT475C 72S/840 PSU PCO L1200     | 111 lm/W                        | 6,000 lm      | Opal                          |
| 910925868714 | WT475C 72S/840 PSU WB ELP3 L1200 | 124 lm/W                        | 7,200 lm      | Wide beam                     |

Pacific LED Gen5 Value

| Order Code   | Full Product Name           | Luminous Efficacy |               |            |
|--------------|-----------------------------|-------------------|---------------|------------|
|              |                             | (rated) (Nom)     | Luminous Flux | Optic type |
| 910925868424 | WT475C 72S/840 PSD WB L1600 | 131 lm/W          | 7,200 lm      | Wide beam  |
| 910925868425 | WT475C 72S/840 PSU WB L1600 | 133 lm/W          | 7,200 lm      | Wide beam  |

Operating and Electrical

| Order Code   | Full Product Name               | Power Consumption |
|--------------|---------------------------------|-------------------|
| 910925868281 | WT475C 62S/840 PSU NB-HRO L1800 | 44 W              |
| 910925868282 | WT475C 62S/840 PSD NB-HRO L1800 | 45.5 W            |
| 910925868283 | WT475C 62S/840 PSD WB L1800     | 45.5 W            |
| 910925868284 | WT475C 62S/840 PSU VWB L1800    | 44 W              |
| 910925868285 | WT475C 62S/840 PSD VWB L1800    | 45.5 W            |
| 910925868286 | WT475C 107S/840 PSD WB L1800    | 81 W              |
| 910925868297 | WT475C 62S/840 PSU WB L1800     | 44 W              |
| 910925868298 | WT475C 107S/840 PSU WB L1800    | 81 W              |
| 910925868711 | WT475C 62S/840 PSU O L1800      | 44 W              |
| 910925868713 | WT475C 62S/840 PSU PCO L1800    | 44 W              |
| 910925868248 | WT475C 42S/840 PSU WB L1200     | 29.8 W            |
| 910925868269 | WT475C 42S/840 PSD WB L1200     | 31.5 W            |
| 910925868270 | WT475C 72S/840 PSU NB-HRO L1200 | 54 W              |
| 910925868271 | WT475C 72S/840 PSD NB-HRO L1200 | 55 W              |
| 910925868272 | WT475C 72S/840 PSU WB TW1 L1200 | 54 W              |

| Order Code   | Full Product Name                | Power Consumption |
|--------------|----------------------------------|-------------------|
| 910925868273 | WT475C 72S/840 PSU WB ELB3 L1200 | 54 W              |
| 910925868274 | WT475C 72S/840 PSD WB L1200      | 55 W              |
| 910925868275 | WT475C 72S/840 PSD WB TW1 L1200  | 55 W              |
| 910925868276 | WT475C 72S/840 PSD WB ELB3 L1200 | 55 W              |
| 910925868277 | WT475C 72S/840 PSU VWB L1200     | 54 W              |
| 910925868278 | WT475C 72S/840 PSU VWB TW1 L1200 | 54 W              |
| 910925868279 | WT475C 72S/840 PSD VWB L1200     | 55 W              |
| 910925868280 | WT475C 72S/840 PSD VWB TW1 L1200 | 55 W              |
| 910925868296 | WT475C 72S/840 PSU WB L1200      | 54 W              |
| 910925868710 | WT475C 72S/840 PSU O L1200       | 54 W              |
| 910925868712 | WT475C 72S/840 PSU PCO L1200     | 54 W              |
| 910925868714 | WT475C 72S/840 PSU WB ELP3 L1200 | 58 W              |
| 910925868424 | WT475C 72S/840 PSD WB L1600      | 55 W              |
| 910925868425 | WT475C 72S/840 PSU WB L1600      | 54 W              |

Controls and Dimming

| Order Code   | Full Product Name               | Dimmable |
|--------------|---------------------------------|----------|
| 910925868281 | WT475C 62S/840 PSU NB-HRO L1800 | No       |
| 910925868282 | WT475C 62S/840 PSD NB-HRO L1800 | Yes      |
| 910925868283 | WT475C 62S/840 PSD WB L1800     | Yes      |
| 910925868284 | WT475C 62S/840 PSU VWB L1800    | No       |
| 910925868285 | WT475C 62S/840 PSD VWB L1800    | Yes      |
| 910925868286 | WT475C 107S/840 PSD WB L1800    | Yes      |
| 910925868297 | WT475C 62S/840 PSU WB L1800     | No       |
| 910925868298 | WT475C 107S/840 PSU WB L1800    | No       |
| 910925868711 | WT475C 62S/840 PSU O L1800      | No       |
| 910925868713 | WT475C 62S/840 PSU PCO L1800    | No       |
| 910925868248 | WT475C 42S/840 PSU WB L1200     | No       |
| 910925868269 | WT475C 42S/840 PSD WB L1200     | Yes      |
| 910925868270 | WT475C 72S/840 PSU NB-HRO L1200 | No       |
| 910925868271 | WT475C 72S/840 PSD NB-HRO L1200 | Yes      |
| 910925868272 | WT475C 72S/840 PSU WB TW1 L1200 | No       |

| Order Code   | Full Product Name                | Dimmable |
|--------------|----------------------------------|----------|
| 910925868273 | WT475C 72S/840 PSU WB ELB3 L1200 | No       |
| 910925868274 | WT475C 72S/840 PSD WB L1200      | Yes      |
| 910925868275 | WT475C 72S/840 PSD WB TW1 L1200  | Yes      |
| 910925868276 | WT475C 72S/840 PSD WB ELB3 L1200 | Yes      |
| 910925868277 | WT475C 72S/840 PSU VWB L1200     | No       |
| 910925868278 | WT475C 72S/840 PSU VWB TW1 L1200 | No       |
| 910925868279 | WT475C 72S/840 PSD VWB L1200     | Yes      |
| 910925868280 | WT475C 72S/840 PSD VWB TW1 L1200 | Yes      |
| 910925868296 | WT475C 72S/840 PSU WB L1200      | No       |
| 910925868710 | WT475C 72S/840 PSU O L1200       | No       |
| 910925868712 | WT475C 72S/840 PSU PCO L1200     | No       |
| 910925868714 | WT475C 72S/840 PSU WB ELP3 L1200 | No       |
| 910925868424 | WT475C 72S/840 PSD WB L1600      | Yes      |
| 910925868425 | WT475C 72S/840 PSU WB L1600      | No       |

Emergency Operation

| Order Code   | Full Product Name               | Emergency lighting |   | Rated duration of the emergency lighting (when fully charged) |
|--------------|---------------------------------|--------------------|---|---------------------------------------------------------------|
|              |                                 | Emergency lighting |   |                                                               |
| 910925868281 | WT475C 62S/840 PSU NB-HRO L1800 | -                  | - | -                                                             |

| Order Code   | Full Product Name               | Emergency lighting |   | Rated duration of the emergency lighting (when fully charged) |
|--------------|---------------------------------|--------------------|---|---------------------------------------------------------------|
|              |                                 | Emergency lighting |   |                                                               |
| 910925868282 | WT475C 62S/840 PSD NB-HRO L1800 | -                  | - | -                                                             |

## Pacific LED Gen5 Value

| Order Code   | Full Product Name                | Emergency lighting                                | Rated duration of the emergency lighting (when fully charged) |
|--------------|----------------------------------|---------------------------------------------------|---------------------------------------------------------------|
| 910925868283 | WT475C 62S/840 PSD WB L1800      | -                                                 | -                                                             |
| 910925868284 | WT475C 62S/840 PSU VWB L1800     | -                                                 | -                                                             |
| 910925868285 | WT475C 62S/840 PSD VWB L1800     | -                                                 | -                                                             |
| 910925868286 | WT475C 107S/840 PSD WB L1800     | -                                                 | -                                                             |
| 910925868297 | WT475C 62S/840 PSU WB L1800      | -                                                 | -                                                             |
| 910925868298 | WT475C 107S/840 PSU WB L1800     | -                                                 | -                                                             |
| 910925868711 | WT475C 62S/840 PSU O L1800       | -                                                 | -                                                             |
| 910925868713 | WT475C 62S/840 PSU PCO L1800     | -                                                 | -                                                             |
| 910925868248 | WT475C 42S/840 PSU WB L1200      | -                                                 | -                                                             |
| 910925868269 | WT475C 42S/840 PSD WB L1200      | -                                                 | -                                                             |
| 910925868270 | WT475C 72S/840 PSU NB-HRO L1200  | -                                                 | -                                                             |
| 910925868271 | WT475C 72S/840 PSD NB-HRO L1200  | -                                                 | -                                                             |
| 910925868272 | WT475C 72S/840 PSU WB TW1 L1200  | -                                                 | -                                                             |
| 910925868273 | WT475C 72S/840 PSU WB ELB3 L1200 | Emergency lighting 3 hours duration basic version | 3 hour(s)                                                     |

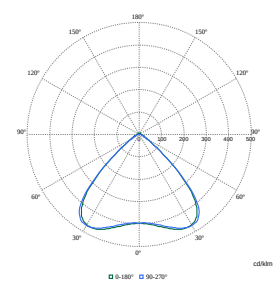
| Order Code   | Full Product Name                | Emergency lighting                                | Rated duration of the emergency lighting (when fully charged) |
|--------------|----------------------------------|---------------------------------------------------|---------------------------------------------------------------|
| 910925868274 | WT475C 72S/840 PSD WB L1200      | -                                                 | -                                                             |
| 910925868275 | WT475C 72S/840 PSD WB TW1 L1200  | -                                                 | -                                                             |
| 910925868276 | WT475C 72S/840 PSD WB ELB3 L1200 | Emergency lighting 3 hours duration basic version | 3 hour(s)                                                     |
| 910925868277 | WT475C 72S/840 PSU VWB L1200     | -                                                 | -                                                             |
| 910925868278 | WT475C 72S/840 PSU VWB TW1 L1200 | -                                                 | -                                                             |
| 910925868279 | WT475C 72S/840 PSD VWB L1200     | -                                                 | -                                                             |
| 910925868280 | WT475C 72S/840 PSD VWB TW1 L1200 | -                                                 | -                                                             |
| 910925868296 | WT475C 72S/840 PSU WB L1200      | -                                                 | -                                                             |
| 910925868710 | WT475C 72S/840 PSU O L1200       | -                                                 | -                                                             |
| 910925868712 | WT475C 72S/840 PSU PCO L1200     | -                                                 | -                                                             |
| 910925868714 | WT475C 72S/840 PSU WB ELP3 L1200 | Emergency lighting 3 hours duration Pro version   | 3 hour(s)                                                     |
| 910925868424 | WT475C 72S/840 PSD WB L1600      | -                                                 | -                                                             |
| 910925868425 | WT475C 72S/840 PSU WB L1600      | -                                                 | -                                                             |

### Approval and Application

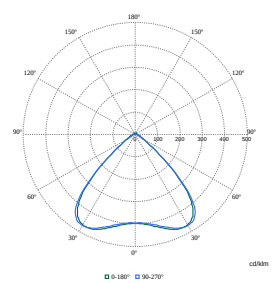
| Order Code   | Full Product Name               | Ambient temperature range |
|--------------|---------------------------------|---------------------------|
| 910925868281 | WT475C 62S/840 PSU NB-HRO L1800 | -25 to +45 °C             |
| 910925868282 | WT475C 62S/840 PSD NB-HRO L1800 | -25 to +45 °C             |
| 910925868283 | WT475C 62S/840 PSD WB L1800     | -25 to +45 °C             |
| 910925868284 | WT475C 62S/840 PSU VWB L1800    | -25 to +45 °C             |
| 910925868285 | WT475C 62S/840 PSD VWB L1800    | -25 to +45 °C             |
| 910925868286 | WT475C 107S/840 PSD WB L1800    | -25 to +45 °C             |
| 910925868297 | WT475C 62S/840 PSU WB L1800     | -25 to +45 °C             |
| 910925868298 | WT475C 107S/840 PSU WB L1800    | -25 to +45 °C             |
| 910925868711 | WT475C 62S/840 PSU O L1800      | -25 to +45 °C             |
| 910925868713 | WT475C 62S/840 PSU PCO L1800    | -25 to +45 °C             |
| 910925868248 | WT475C 42S/840 PSU WB L1200     | -25 to +45 °C             |
| 910925868269 | WT475C 42S/840 PSD WB L1200     | -25 to +45 °C             |
| 910925868270 | WT475C 72S/840 PSU NB-HRO L1200 | -25 to +45 °C             |
| 910925868271 | WT475C 72S/840 PSD NB-HRO L1200 | -25 to +45 °C             |
| 910925868272 | WT475C 72S/840 PSU WB TW1 L1200 | -25 to +45 °C             |

| Order Code   | Full Product Name                | Ambient temperature range |
|--------------|----------------------------------|---------------------------|
| 910925868273 | WT475C 72S/840 PSU WB ELB3 L1200 | 0 to +30 °C               |
| 910925868274 | WT475C 72S/840 PSD WB L1200      | -25 to +45 °C             |
| 910925868275 | WT475C 72S/840 PSD WB TW1 L1200  | -25 to +45 °C             |
| 910925868276 | WT475C 72S/840 PSD WB ELB3 L1200 | 0 to +30 °C               |
| 910925868277 | WT475C 72S/840 PSU VWB L1200     | -25 to +45 °C             |
| 910925868278 | WT475C 72S/840 PSU VWB TW1 L1200 | -25 to +45 °C             |
| 910925868279 | WT475C 72S/840 PSD VWB L1200     | -25 to +45 °C             |
| 910925868280 | WT475C 72S/840 PSD VWB TW1 L1200 | -25 to +45 °C             |
| 910925868296 | WT475C 72S/840 PSU WB L1200      | -25 to +45 °C             |
| 910925868710 | WT475C 72S/840 PSU O L1200       | -25 to +45 °C             |
| 910925868712 | WT475C 72S/840 PSU PCO L1200     | -25 to +45 °C             |
| 910925868714 | WT475C 72S/840 PSU WB ELP3 L1200 | 0 to +30 °C               |
| 910925868424 | WT475C 72S/840 PSD WB L1600      | -25 to +45 °C             |
| 910925868425 | WT475C 72S/840 PSU WB L1600      | -25 to +45 °C             |

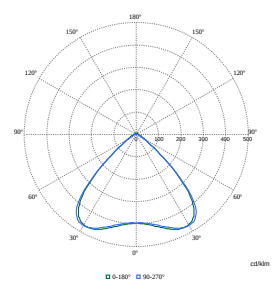
Polar Wide Diagrams



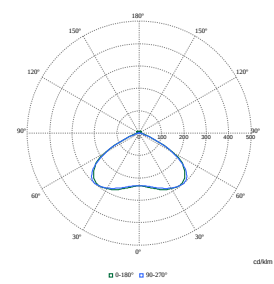
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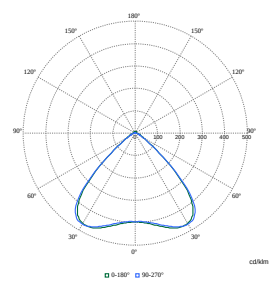
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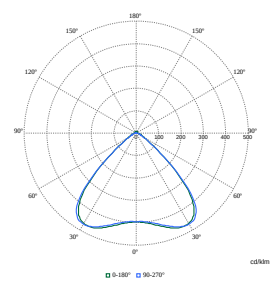
Polar Normal (separate) - WT475CI - 910925868273



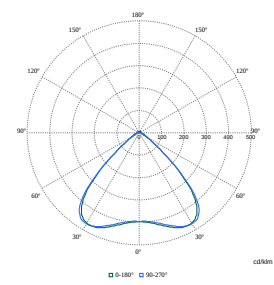
Polar Normal (separate) - WT475CI - 910925868280



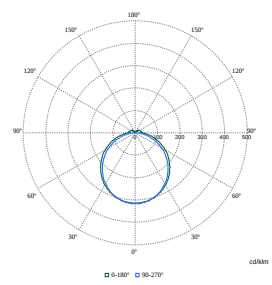
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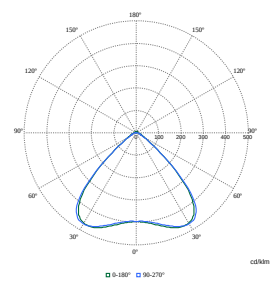
Polar Normal (separate) - WT475CI - 910925868298



Polar Normal (separate) - WT475CI - 910925868714

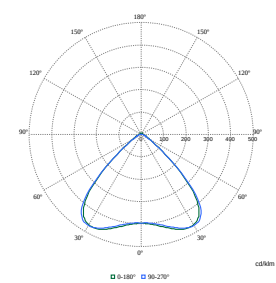


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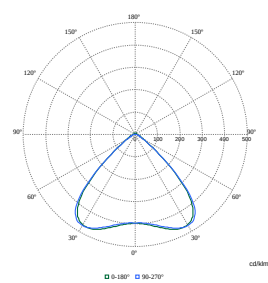


Polar Normal (separate) - WT475CI - 910925868272

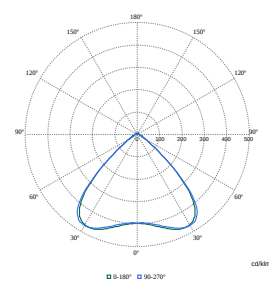
Polar Wide Diagrams



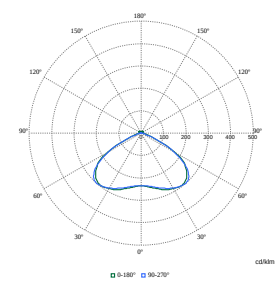
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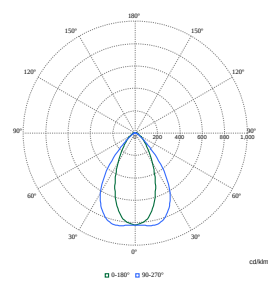
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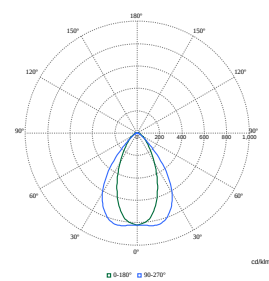
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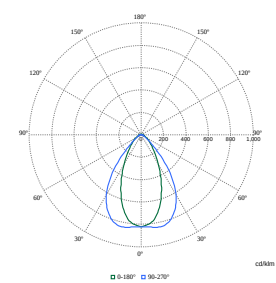
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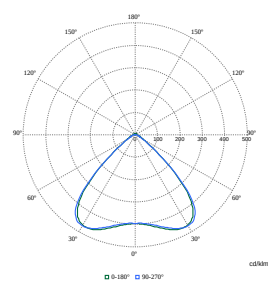
Polar Normal (separate) - WT475CI - 910925868281



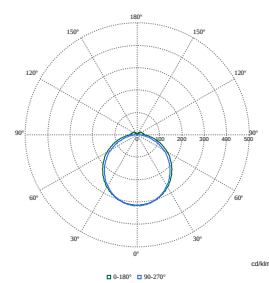
Polar Normal (separate) - WT475CI - 910925868270



Polar Normal (separate) - WT475CI - 910925868282

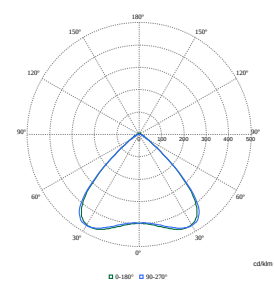


Polar Normal (separate) - WT475CI - 910925868424

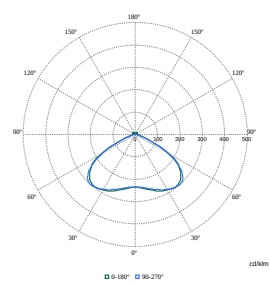


Polar Normal (separate) - WT475CI - 910925868713

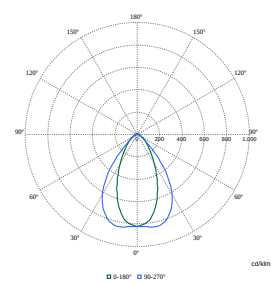
Polar Wide Diagrams



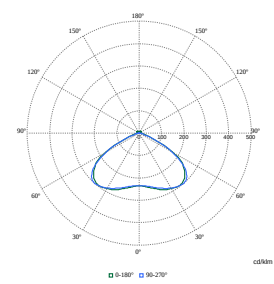
Polar Normal (separate) - WT475CI - 910925868283



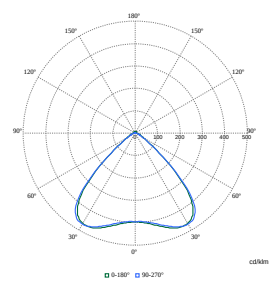
Polar Normal (separate) - WT475CI - 910925868284



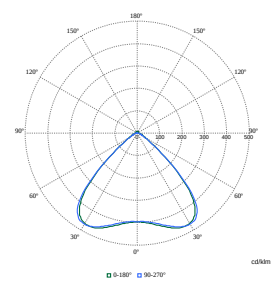
Polar Normal (separate) - WT475CI - 910925868271



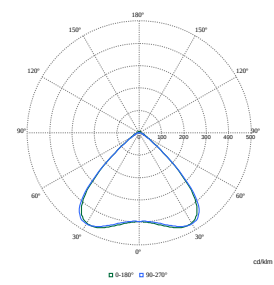
Polar Normal (separate) - WT475CI - 910925868277



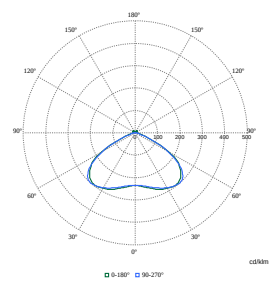
Polar Normal (separate) - WT475CI - 910925868425



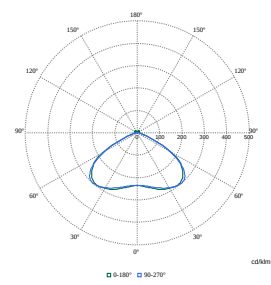
Polar Normal (separate) - WT475CI - 910925868276



Polar Normal (separate) - WT475CI - 910925868297



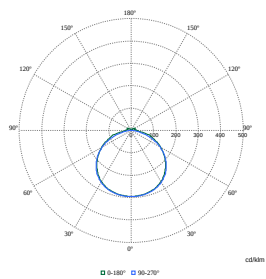
Polar Normal (separate) - WT475CI - 910925868279



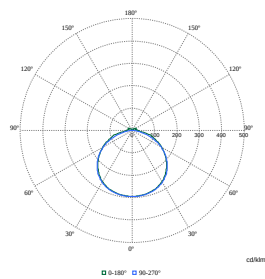
Polar Normal (separate) - WT475CI - 910925868285

# Pacific LED Gen5 Value

## Polar Wide Diagrams



Polar Normal (separate) - WT475CI -  
910925868710



Polar Normal (separate) - WT475CI -  
910925868711

