



# Pacific LED Gen5 Value

## WT475C 72S/840 PSU NB-HRO L1200

Pacific LED gen5 Value, 840 neutral white, Power supply unit (On/Off), Narrow beam - High-rack optic, Push-in connector 5-pole

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 automotive, food and heavy industries. But this waterproof lighting also performs well in parking garages 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 optimized light scheme planning. They are also designed with a circular approach, which means these fullyserviceable luminaires can be upgraded to extend their overall lifecycle. These luminaires stand out because of their guick 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.

#### 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

**Product data** 

## Pacific LED Gen5 Value

Light source replaceableYesNumber of gear units1 unitDriver includedYesService tagYesProduct family codeWT475C [Pacific LED gen5 Value]Lighting TechnologyLEDValue ladderSpecificationCE markYesWarranty period5 yearsFlammability markFor mounting on easily flammable surfacesENEC markENEC plus markGlow-wire testTemperature 850 °C, duration 30 sEU RoHS compliantYesCorrelated Color Temperature (Nom)4000 KLuminous Elficacy (rated) (Nom)133 lm/WColor rendering index (CRI)>80Flickering value (pstLM) - Flickering value (SVM)0.4Light source color840 neutral whiteOptic typeNarrow beam - High-rack opticLuminate light beam spread50° x 74°Optic type220 to 240 VLindride gare rating CEN9Operating and Electrical220 to 240 VLing Frequency50 to 60 HzInrush time0.326 msPower Consumption54 WPower Factor (Fraction)0.98ConnectionPush-in connector 5-pole	-	
Number of gear units         1 unit           Driver included         Yes           Service tag         Yes           Service tag         Yes           Product family code         WT 475C [Pacific LED gen5 Value]           Lighting Technology         LED           Value tadder         Specification           CE mark         Yes           Warranty period         5 years           Flammability mark         For mounting on easily flammable surfaces           ENEC mark         ENEC plus mark           Glow-wire test         Temperature 850 °C, duration 30 s           EU RoHS compliant         Yes           Light Technical         Zool Im           Correlated Color Temperature (Nom)         4000 K           Luminous Efficacy (rated) (Nom)         131 Im/W           Color rendering index (CRI)         >80           Flickering value (PstLM) - Flickering value as         1           Light source color         840 neutral white           Optic type         Narrow beam - High-rack optic           Luminale light beam spread         50° x 74°           Unified glare rating CEN         19           Optic type         So to 60 Hz           Innush time         0.326 ms	General Information	
Driver includedYesService tagYesProduct family codeWT475C [Pacific LED gen5 Value]Lighting TechnologyLEDValue ladderSpecificationCE markYesWarandy period5 yearsFlammability markFor mounting on easily flammable surfacesENEC markENEC plus markGlow-wire testTemperature 850 °C, duration 30 sEU RoHS compliantYesLight TechnicalYesLuminous Flux7,200 ImCorrelated Color Temperature (Nom)4000 KLuminous Efficacy (rated) (Nom)131 Im/WColor rendering index (CRI)>80Flickering value (PstLM) - Flickering value as 11Eper EN 61000-3-31Stroboscopic effect visibility measure (SVM)0.4Optic typeNarrow beam - High-rack opticLuminolar gligh beam spread50' x 74'Optic typeS0 to 60 H2Inrush current22.0 to 240 VLine Frequency50 to 60 H2Inrush current22.4 AInrush current0.326 msPower Consumption9.4Power Factor (Fraction)0.98ConnectionPush-in connector 5-poleCable-Temperature-25 to ±45 °CControls and DimmingNoDirwer/power unit/transformerPower supply unit (On/Off)Constant light outputNoMachanical and HousingPolycarbonate	Light source replaceable	Yes
Service tag     Yes       Product family code     WT475C [Pacific LED gen5 Value]       Lighting Technology     LED       Value ladder     Specification       CE mark     Yes       Waranty period     5 years       Flammability mark     For mounting on easily flammable surfaces       ENEC mark     ENEC plus mark       Glow-wire test     Temperature 850 °C, duration 30 s       EU ROS compliant     Yes       Light Technical     Z200 lm       Correlated Color Temperature (Nom)     4000 K       Luminous Efficacy (rated) (Nom)     133 lm/W       Color rendering index (CRI)     >80       Flickering value (PstLM) - Flickering value as 1     1       per EN 61000-3-3     Stroboscopic effect visibility measure (SVM)     0.4       Light source color     840 neutral white       Optic type     Narrow beam - High-rack optic       Lumindie light beam spread     50 °x 74"       Unified glare rating CEN     19       Opterating and Electrical     1       Invus time     0.326 ms       Power Consumption     54 W       Power forsonuption     54	Number of gear units	1 unit
Product family codeWT475C [Pacific LED gen5 Value]Lighting TechnologyLEDValue ladderSpecificationCE markYesWarranty period5 yearsFlammability markFor mounting on easily flammable surfacesENEC markENEC plus markGlow-wire testTemperature 850 °C, duration 30 sEU ROHS compliantYesLight TechnicalYesLuminous Flux7.200 lmCorrelated Color Temperature (Nom)4000 KLuminous Efficacy (rated) (Nom)133 lm/WColor rendering index (CRI)>800Flickering value (PstLM) - Flickering value as per EN 61000-3-31Stroboscopic effect visibility measure (SVM)0.4Optic typeNarrow beam - High-rack opticLuminaire light beam spread50° x 74°Optic type220 to 240 VLine Frequency50 to 60 HzInnush time0.326 msPower Consumption54 WPower Factor (Fraction)0.98ConnectionPush-in connector 5-poleCable-Temperature-Temperature-Controls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingPolycarbonate	Driver included	Yes
Lighting TechnologyLEDValue ladderSpecificationCE markYesWaranty period5 yearsFlammability markFor mounting on easily flammable surfacesENEC markENEC plus markGlow-wire testTemperature 850 °C, duration 30 sEU RoHS compliantYesLight Technical7.200 lmCorrelated Color Temperature (Nom)4000 KLuminous Flux7.200 lmCorrelated Color Temperature (Nom)133 lm/WColor rendering index (CRI)>80Pickering value as1Iper EN 61000-3-3Stoboscopic effect visibility measure (SVM)0.4Unified glare rating CEN19Operating and Electrical Imput Voltage220 to 240 VLine Frequency50 to 60 HzInnush time0.326 msPower Factor (Fraction)0.98Connection9Power Factor (Fraction)0.98Connection14Power actor (Fraction)0.98Connection25 to +45 °CControls and DimmingNoDirwer/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingHousing MaterialHousing MaterialPolycarbonate	Service tag	Yes
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Flammability mark       For mounting on easily flammable surfaces         ENEC mark       ENEC plus mark         Glow-wire test       Temperature 850 °C, duration 30 s         EU RoHS compliant       Yes         Light Technical       Ves         Luminous Flux       7,200 lm         Correlated Color Temperature (Nom)       4000 K         Luminous Efficacy (rated) (Nom)       133 lm/W         Color rendering index (CRI)       >80         Flickering value (PstLM) - Flickering value as       1         per EN 61000-3-3       Stroboscopic effect visibility measure (SVM)       0.4         Light source color       840 neutral white       0         Optic type       Narrow beam - High-rack optic       Luminaire light beam spread       50° x 74°         Unified glare rating CEN       19       19       10         Operating and Electrical       Input Voltage       220 to 240 V       10         Line Frequency       50 to 60 Hz       10       10         Inrush time       0.326 ms       10       10         Power Consumption       54 W       10       10         Power factor (Fraction)       0.98       10       10         Connection       Push-in connector 5-pole       10	CE mark	Yes
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Color rendering index (CRI)       >80         Flickering value (PstLM) - Flickering value as       1         per EN 61000-3-3       0.4         Stroboscopic effect visibility measure (SVM)       0.4         Light source color       840 neutral white         Optic type       Narrow beam - High-rack optic         Luminaire light beam spread       50° x 74°         Unified glare rating CEN       19         Operating and Electrical       1         Input Voltage       220 to 240 V         Line Frequency       50 to 60 Hz         Inrush current       22.4 A         Inrush time       0.326 ms         Power Consumption       54 W         Power Factor (Fraction)       0.98         Connection       Push-in connector 5-pole         Cable       -         Temperature       -         Ambient temperature range       -25 to +45 °C         Controls and Dimming       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate	Luminous Efficacy (rated) (Nom)	133 lm/W
Flickering value (PstLM) - Flickering value as       1         per EN 61000-3-3       0.4         Stroboscopic effect visibility measure (SVM)       0.4         Light source color       840 neutral white         Optic type       Narrow beam - High-rack optic         Luminaire light beam spread       50° x 74°         Unified glare rating CEN       19         Operating and Electrical       1         Input Voltage       220 to 240 V         Line Frequency       50 to 60 Hz         Inrush current       22.4 A         Inrush current       0.326 ms         Power Consumption       54 W         Power Factor (Fraction)       0.98         Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No	Color rendering index (CRI)	>80
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Luminaire light beam spread50° × 74°Unified glare rating CEN19Operating and ElectricalInput Voltage220 to 240 VLine Frequency50 to 60 HzInrush current22.4 AInrush current0.326 msPower Consumption54 WPower Factor (Fraction)0.98ConnectionPush-in connector 5-poleCable-Number of products on MCB of 16 A type B34Temperature-25 to +45 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingPolycarbonate		Narrow beam - High-rack optic
Unified glare rating CEN       19         Operating and Electrical       220 to 240 V         Input Voltage       220 to 60 Hz         Line Frequency       50 to 60 Hz         Inrush current       22.4 A         Inrush time       0.326 ms         Power Consumption       54 W         Power Consumption       0.98         Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate		
Operating and Electrical         Input Voltage       220 to 240 V         Line Frequency       50 to 60 Hz         Inrush current       22.4 A         Inrush time       0.326 ms         Power Consumption       54 W         Power Factor (Fraction)       0.98         Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate		
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Line Frequency50 to 60 HzInrush current22.4 AInrush time0.326 msPower Consumption54 WPower Factor (Fraction)0.98ConnectionPush-in connector 5-poleCable-Number of products on MCB of 16 A type B34Temperature-25 to +45 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingPolycarbonate	Operating and Electrical	
Line Frequency50 to 60 HzInrush current22.4 AInrush time0.326 msPower Consumption54 WPower Factor (Fraction)0.98ConnectionPush-in connector 5-poleCable-Number of products on MCB of 16 A type B34Temperature-25 to +45 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingPolycarbonate	Input Voltage	220 to 240 V
Inrush current     22.4 A       Inrush time     0.326 ms       Power Consumption     54 W       Power Factor (Fraction)     0.98       Connection     Push-in connector 5-pole       Cable     -       Number of products on MCB of 16 A type B     34       Temperature       Ambient temperature range     -25 to +45 °C       Controls and Dimming     No       Dimmable     No       Driver/power unit/transformer     Power supply unit (On/Off)       Constant light output     No		50 to 60 Hz
Power Consumption       54 W         Power Factor (Fraction)       0.98         Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate	Inrush current	22.4 A
Power Consumption       54 W         Power Factor (Fraction)       0.98         Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate	Inrush time	0.326 ms
Power Factor (Fraction)       0.98         Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Ambient temperature range       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate	Power Consumption	
Connection       Push-in connector 5-pole         Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Ambient temperature range       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate		
Cable       -         Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Ambient temperature range       -25 to +45 °C         Controls and Dimming       -25 to +45 °C         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate	Connection	
Number of products on MCB of 16 A type B       34         Temperature       -25 to +45 °C         Ambient temperature range       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Polycarbonate	Cable	
Temperature         Ambient temperature range       -25 to +45 °C         Controls and Dimming         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Housing Material		34
Ambient temperature range       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Housing Material		
Ambient temperature range       -25 to +45 °C         Controls and Dimming       No         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Housing Material	Temperature	
Controls and Dimming         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Housing Material		-25 to +45 ℃
Dimmable     No       Driver/power unit/transformer     Power supply unit (On/Off)       Constant light output     No       Mechanical and Housing       Housing Material     Polycarbonate		
Dimmable     No       Driver/power unit/transformer     Power supply unit (On/Off)       Constant light output     No       Mechanical and Housing       Housing Material     Polycarbonate	Controls and Dimming	
Driver/power unit/transformer Power supply unit (On/Off) Constant light output No Mechanical and Housing Housing Material Polycarbonate		No
Constant light output     No       Mechanical and Housing       Housing Material		
Mechanical and Housing       Housing Material     Polycarbonate		·
Housing Material Polycarbonate		INU
Housing Material Polycarbonate	Mochanical and Housing	
		Delveedeenetr
Reflector material -		Polycarbonate
	Reflector material	-

Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	1,248 mm
Overall width	96 mm
Overall height	68 mm
Dimensions (Height x Width x Depth)	68 x 96 x 1248 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Photobiological risk specification	0 m
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-11%
Over Time Performance (IEC Compliant	)
Control gear failure rate at median useful life	5 %
50000 h	
Control gear failure rate at median useful life	10 %
100000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	No
Product Data	
Order product name	WT475C 72S/840 PSU NB-HRO L1200
Full product name	WT475C 72S/840 PSU NB-HRO L1200
Full product code	871951462335400
Order code	910925868270
Material Nr. (12NC)	910925868270
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514623354
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514623354

### Pacific LED Gen5 Value

#### Dimensional drawing



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