



Pacific LED Gen5

WT492C 80S/840 PSU WB W5 L1800

Pacific LED Gen5, Waterproof, 49 W, L1800 mm, 8000 lm, 4000 K, Wide beam, Clear, IP66, IK08, ATEX 2/22

Pacific LED gen5 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 (IKO8), water and dust protection (IP66), combined with proven chemical resistance, the Pacific LED gen5 can perfectly withstand the harsh conditions of the automotive, food and heavy industries. But it also performs well in parking garages and warehouses. Pacific LED gen5 luminaires provide superior, artefact-free light quality and homogeneous light, offered with multiple optics and broad range of light outputs (up to 15,000 lm). 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. The luminaires stand out because of their quick and easy installation that facilitates through wiring and various connection and mounting options. But also, because of their attractive TCO, energy efficiency, and ease of maintenance - with minimum of disruption to operations in demanding applications. To make the Pacific LED gen5 even more complete, system integration with Interact Industry opens up additional opportunities for optimized efficiency, energy savings, improved light management, productivity, and safety. Making it future proof in every aspect. Discover Pacific LED gen5. Optimal performance for demanding environments.

Warnings and Safety

- · UV radiation will damage the material over time resulting in loss of waterproof sealing and IP66 rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

Product data

Datasheet, 2025, January 20 data subject to change

Pacific LED Gen5

General Information For Section Sequence (pietr works) For Section Sequence (pietr works) General Control (pietr works)				
Number of pear untilis Inviter included Feet Service teal Imposition production code Imposition code Imposition production code Imposition code	General Information		Overall height	68 mm
Service Lag Yes Service Lag Yes Mech impact protection code MR (R. J. sendal) protection Value Ladder Sepecition Mech impact protection code Xm (R. J. sendal) protection Value Ladder Sepecition Mech impact protection code Xm (R. J. sendal) protection Value Ladder Special Services Sepecial Services Xm (R. J. sendal) protection Value Ladder Special Services Xm (R. J. sendal) protection Xm (R. J. sendal) protection Upon In Carlon (R. J. sendal) A Contiline Sepecial Mark (R. J. sendal) protection Xm (R. J. sendal	Light source replaceable	Yes	Dimensions (Height x Width x Depth)	68 x 96 x 1810 mm
Service tag	Number of gear units	1 unit	Ingress protection code	IP66 [Dust penetration-protected, jet-
	Driver included	Yes		proof]
Value ladder	Service tag	Yes	Mech. impact protection code	IK08 [5 J vandal-protected]
Number of products on MCB of 16 A types Systam of Market Mar	Lighting Technology	LED	Explosion hazard class	Zone 2 and 22
Submission Lighting for cendancy Approval and Application Temperature 800 **Culturation 30 of Mon-white text	Value ladder	Specification	Net Weight (Piece)	3.200 kg
Light Technical	Warranty period	5 years		
Cuminos Fixx	Sustainability rating	Lighting for circularity	Approval and Application	
Luminous Flux			Glow-wire test	Temperature 850 °C, duration 30 s
Controlated Color Temperature (Nom)	Light Technical		Flammability mark	For mounting on easily flammable
Liminous Efficacy (rated) (Norm) 165 Im/W END ABD Color rendering index (CRI) -80 B40 neutral writtle FIN6ZPIR FIN	Luminous Flux	8,000 lm		surfaces
Photobiological risk	Correlated Color Temperature (Nom)	4000 K	CE mark	Yes
Dight source color	Luminous Efficacy (rated) (Nom)	165 lm/W	ENEC mark	ENEC plus mark
Photobiological risk specification	Color rendering index (CRI)	>80	Photobiological risk	Photobiological risk group 1 @200mm to
EU RoHS compliant Yes	Light source color	840 neutral white		EN62778
Performance ambient temperature Tq	Optic type	Wide beam	Photobiological risk specification	0 m
Flickering value (PstLM) - Flickering value as 1	Luminaire light beam spread	93° x 93°	EU RoHS compliant	Yes
Poperating and Electrical Input Voltage 220 to 240 V Stroboscopic effect visibility measure (SVM) 0.4 Ambient temperature range -25 to -45 °C Comment of the Consumption 19 A Inrush time 0.28 ms Inrush time 0.97 Inrush time 0.98 ms Inrush time 0.97 Inrush time 0.98 ms Inrush time Inrus	Unified glare rating CEN	22	Performance ambient temperature Tq	25 °C
Input Voltage 220 to 240 V Stroboscopic effect visibility measure (SVM) 0.4 Line Frequency 50 to 60 Hz Inrush current 19 A Power Consumption 49 W Initial Performance (IEC Compliant) Luminous flux tolerance 1/-7% Initial chromaticity (0.38, 0.38) SDCM -3 Power Ractor (Fraction) 0.97 Initial chromaticity (0.38, 0.38) SDCM -3 Connection Plug-in connector 5-pole Weland/Adels compatible Cable Cord with plug Weland/Adels compatible 5-pole Number of products on MCB of 16 A type B 24 Suitable for random switching No Control gear failure rate at median useful life 5% Suitable for random switching No Control gear failure rate at median useful life 10% Fortection class IEC Safety class 1 50000 h Control sand Dimming Unimable No Control gear failure rate at median useful life 100% Forter power unit/transformer Power supply unit (On/Off) Control interface			Flickering value (PstLM) - Flickering value as	1
Incress Name Solito 60 Hz Ambient temperature range -25 to +45 °C	Operating and Electrical		per EN 61000-3-3	
Inrush current 19 A	Input Voltage	220 to 240 V	Stroboscopic effect visibility measure (SVM)	0.4
Initial Performance (IEC Compliant) Power Consumption 49 W Luminous flux tolerance +/-7% Power Factor (Fraction) 0.97 Initial Chromaticity (0.38. 0.38) DCM <3 Power Factor (Fraction) Plug-in connector 5-pole Wieland/Adels compatible Cond with plug Wieland/Adels compatible 5-pole	Line Frequency	50 to 60 Hz	Ambient temperature range	-25 to +45 °C
Dower Consumption 49 W Luminous flux tolerance	Inrush current	19 A		
Power Factor (Fraction) 0.97 Initial chromaticity (0.38, 0.38) SDCM ≺3	Inrush time	0.28 ms	Initial Performance (IEC Compliant)	
Plug-In connector 5-pole Wieland/Adels compatible Standard Deviation of Colour Matching SDCMs3	Power Consumption	49 W	Luminous flux tolerance	+/-7%
Cable Cord with plug Wieland/Adels compatible (McAdam ellipse) Number of products on MCB of 16 A type B 24 Suitable for random switching No Control gear failure rate at median useful life 5% Protection class IEC Safety class I 50000 h Control gear failure rate at median useful life 10% 100000 h Control gear failure rate at median useful	Power Factor (Fraction)	0.97	Initial chromaticity	(0.38, 0.38) SDCM <3
Cable Cord with plug Wieland/Adels compatible 5-pole Number of products on MCB of 16 A type B 24 Suitable for random switching No Control gear failure rate at median useful life 5 % Protection class IEC Safety class I 50000 h Control gear failure rate at median useful life 10 % 100000 h Controls and Dimming Lumen maintenance at median useful life 10 % 50000 h Control sand Dimming Lumen maintenance at median useful life 10 % 50000 h Control interface No Power supply unit (On/Off) Lumen maintenance at median useful life 100000 h Control interface - 100000 h Product Data Mechanical and Housing Polycarbonate Full product name WT492C 80S/840 PSU WB W5 L1800 Product Data Order product name WT492C 80S/840 PSU WB W5 L1800 Pull product code 871951462765900 Order code 910925868705 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8719514627659 Optical cover finish Clear Overall length 1,810 mm MEANUPC - Case 87195146276590 Potent length MERON Clears AND Control of the product page 100000 h Description of the product page 100000 h Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Lumen maintenance at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life 10 % Control gear failure rate at median useful life	Connection	Plug-in connector 5-pole Wieland/Adels	Power consumption tolerance	+/-11%
Number of products on MCB of 16 A type B 24 Suitable for random switching No Protection class IEC Safety class I Total harmonic distortion 20 % Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control gear failure rate at median useful life 10 % 100000 h Control g		compatible	Standard Deviation of Colour Matching	SDCM≤3
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Protection class IEC Total harmonic distortion 20 % Control gear failure rate at median useful life 10 % 100000 h Lumen maintenance at median useful life* L90 Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material Polycarbonate Optic material Polycarbonate Pixation material Steel Housing Color White Optical cover finish Clear Overall length 1,810 mm Control gear failure rate at median useful life* 10 % Lumen maintenance at median useful life* L80 Product Data Order product Data Order product name WT492C 805/840 PSU WB W5 L1800 Full product name WT492C 805/840 PSU WB W5 L1800 Full product code 871951462765900 Order code 910925868705 Material Nr. (12NC) 910925868705 Numerator - Quantity Per Pack 1 EAN/UPC - Packs per outer box 1 EAN/UPC - Case 8719514627659 Numerator - Packs per outer box 1 EAN/UPC - Case 8719514627659 Reduct family and the MEXADO (Sparific ISD pages ATSY 3/43)	Number of products on MCB of 16 A type B	24		·
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Lumen maintenance at median useful life* L90	Total harmonic distortion	20 %	_	10 %
Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Polycarbonate Reflector material - Optical cover material Polycarbonate Polycarbonate Fixation material Steel Housing Color Optical cover finish Clear Optical Legath No 50000 h Lumen maintenance at median useful life* L80 L80 L80 L80 L80 L80 L80 L80				
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Control interface - 100000 h Product Data Mechanical and Housing Housing Material Polycarbonate Reflector material Polycarbonate Optic material Polycarbonate Fixation material Steel Housing Color White Faxion material Optical cover finish Clear Optical length Declar to Material Nr. (12NC) Product Data WT492C 80S/840 PSU WB W5 L1800 Full product name WT492C 80S/840 PSU WB W5 L1800 Full product code 871951462765900 Order code 910925868705 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8719514627659 Numerator - Packs per outer box 1 EAN/UPC - Case 8719514627659 Product Data WT492C 80S/840 PSU WB W5 L1800 Full product code 8719514627659 Numerator - Quantity Per Pack 1 EAN/UPC - Case 8719514627659	Dimmable	No		100
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Product DataMechanical and HousingOrder product nameWT492C 80S/840 PSU WB W5 L1800Housing MaterialPolycarbonateFull product nameWT492C 80S/840 PSU WB W5 L1800Reflector material-Full product code871951462765900Optic materialPolycarbonateOrder code910925868705Optical cover materialSteelMaterial Nr. (12NC)910925868705Fixation materialSteelNumerator - Quantity Per Pack1Housing ColorWhiteEAN/UPC - Product/Case8719514627659Optical cover finishClearNumerator - Packs per outer box1Overall length1,810 mmEAN/UPC - Case8719514627659		-	10000011	
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Optical cover finish Clear Numerator - Packs per outer box 1 EAN/UPC - Case 8719514627659 Deadly t family code WT4026 [Pacific LED goes ATEX 2/23]				
Overall length 1,810 mm EAN/UPC - Case 8719514627659			- · · · · · · · · · · · · · · · · · · ·	
Deduct family code WT4020 [Decife LED goes ATEV 2/22]			· ————————————————————————————————————	
Overall width 96 mm 1000000 100000000000000000000000000				
	Overall Width	אווו ספ		

Pacific LED Gen5

Dimensional drawing





