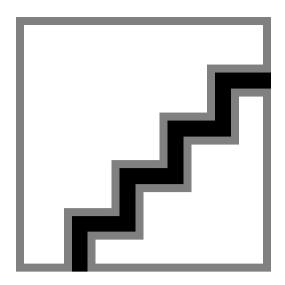
PHILIPS Lighting



Pacific LED gen4

WT480X LED64S/840 VWB ACW TW3 L1600

Pacific LED Circular Economy Green, 840 neutral white, Very wide beam, Screw connection with pug and socket

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.

Product data

General Information		Lighting Technology	LED
Light source replaceable	Yes	Value ladder	Specification
Number of gear units	1 unit	CE mark	Yes
Driver included	Yes	Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper	Flammability mark	For mounting on easily flammable surfaces
	"Evaluating performance of LED based	ENEC mark	ENEC mark
	luminaires - January 2018": statistically there	Glow-wire test	Temperature 850 °C, duration 5 s
	is no relevant difference in lumen	EU RoHS compliant	Yes
	maintenance between B50 and for example		
	B10. Therefore, the median useful life (B50)	Light Technical	
	value also represents the B10 value.	Luminous Flux	6,400 lm
Product family code	WT480X [Pacific LED Circular Economy	Correlated Color Temperature (Nom)	4000 K
	Green]		

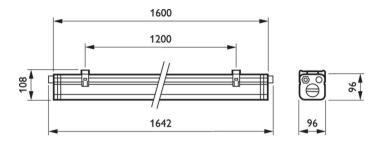
Pacific LED gen4

Luminous Efficacy (rated) (Nom)	136 lm/W	Overall heig
Color rendering index (CRI)	>80	Dimensions
Beam angle of light source	120 degree(s)	
Light source color	840 neutral white	Approval
Optic type	Very wide beam	Ingress prot
Luminaire light beam spread	120° x 120°	Mech. impa
Unified glare rating CEN	25	Sustainabil
		Protection
Operating and Electrical		
Input Voltage	220-240 V	Initial Per
Line Frequency	50 to 60 Hz	Luminous fl
Inrush current	4.5 A	Initial chror
Inrush time	1 ms	Power cons
Power Consumption	47 W	
Power Factor (Fraction)	0.98	Over Time
Connection	Screw connection with pug and socket	Control gea
Cable	-	life 50000
Number of products on MCB of 16 A type	18	Control gea
В		life 100000
		Lumen mai
Temperature		life* 10000
Ambient temperature range	-30 to +45 °C	
		Applicatio
Controls and Dimming		Performanc
Dimmable	Yes	Maximum o
Driver/power unit/transformer	Power supply unit with DALI interface	Suitable for
Control interface	DALI	
Constant light output	No	Product D
		Order prod
Mechanical and Housing		Full produc
Housing Material	Polycarbonate	Full produc
Reflector material	-	Order code
Optic material	Polycarbonate	Material Nr
Optical cover material	Polycarbonate	Numerator
Fixation material	Steel	EAN/UPC -
Housing Color	White	Numerator
Optical cover finish	Clear	EAN/UPC -
Optical cover finish Overall length	Clear 1,642 mm	EAN/UPC -

Overall height	108 mm
Dimensions (Height x Width x Depth)	108 x 96 x 1642 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
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-11%
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful	L70
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	WT480X LED64S/840 VWB ACW TW3 L1600
Full product name	WT480X LED64S/840 VWB ACW TW3 L1600
Full product code	871869638052900
Order code	910925863931
Material Nr. (12NC)	910925863931
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696380529
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696380529

Pacific LED gen4

Dimensional drawing





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www.lighting.philips.com 2023, December 5 - data subject to change