PHILIPS Lighting



Maxos LED GreenWarehouse

LL850X 3LL 2BC 496 LED66S/840 NB ACW

Maxos LED Warehouse System, LED module, system flux 6600 lm, Narrow beam, ActiLume wireless

This dedicated system makes it easy for warehouse developers and facility managers to achieve maximum energy savings. It seamlessly integrates state-ofthe-art LED lighting with an easy-to-use and reliable networked control solution. When the situation on the work floor changes, settings such as dimming levels and timing can be changed wirelessly by the end-users themselves. Luminaires can be combined in groups across the layout, and re-zoning them does not require a hardware change, thus minimizing commissioning costs. The system delivers savings over and above the actual efficiency of the LEDs and is future-proof. Easy to understand, easy to design-in, and easy to use, the GreenWarehouse is simplicity itself.

Product data

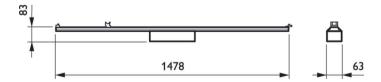
General Information			the median useful life (B50) value also
Lamp family code	LED66S [LED module, system flux 6600 lm]		represents the B10 value.
Light source replaceable	No	Product family code	LL850X [Maxos LED Warehouse System]
Number of gear units	3 units	Lighting Technology	LED
Driver included	Yes	Embedded control	ActiLume wireless
Remarks	*-Per Lighting Europe guidance paper	CE mark	Yes
	"Evaluating performance of LED based	Warranty period	5 years
	luminaires - January 2018": statistically there is	Flammability mark	For mounting on easily flammable surfaces
	no relevant difference in lumen maintenance	ENEC mark	ENEC mark
	between B50 and for example B10. Therefore,	Glow-wire test	Temperature 650 °C, duration 5 s

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EU RoHS compliant	Yes
Light Technical	
Light Technical	
Luminous Flux	19,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Narrow beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	50°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.275 ms
Power Consumption	137 W
Power Factor (Fraction)	0.13
Connection	Connector with 2 additional wires for light
	regulation
Cable	-
Number of products on MCB of 16 A	24
type B	
Temperature	
Ambient temperature range	-15 to +35 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel

Reflector material	-	
Optic material	Polymethyl methacrylate	
Optical cover material	Polymethyl methacrylate	
Fixation material	Steel	
Housing Color	White	
Optical cover finish	Clear	
Overall length	8,856 mm	
Overall width	63 mm	
Overall height	50 mm	
Dimensions (Height x Width x Depth)	50 x 63 x 8856 mm	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class I	
Initial Performance (IEC Complian	it)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM <3.5	
Power consumption tolerance	+/-10%	
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	LL850X 3LL 2BC 496 LED66S/840 NB ACW	
Full product name	LL850X 3LL 2BC 496 LED66S/840 NB ACW	
Full product code	871869624981900	
Order code	24981900	
Material Nr. (12NC)	910500456560	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696249819	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696249819	

Dimensional drawing



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