



Maxos LED

LL850Z 491 H4 SR2DALI

Maxos LED, Accessory

Customers in the industrial and retail sectors are looking for general lighting solutions with a justifiable payback, while meeting all relevant norms for supermarkets and industry applications. For a limited investment, Maxos LED Industry offers best-in-class energy savings while delivering high lux levels at the required color temperatures and glare factors. The minimalistic Maxos LED Industry system comprises exchangeable mid-power LED boards mounted on a standard Maxos trunking rail. A choice of wide and medium-beam lenses means flexibility in light distribution. Compared with a conventional fluorescent installation, this highly efficient LED solution offers full payback in less than three years. And the benefits keep coming: the use of our upgradable LED engine platform makes Maxos LED Industry a truly future-proof solution.

Product data

General Information	
Number of gear units	-
Driver included	No
Value ladder	Performance
Warranty period	5 years
Light Technical	
Luminous Flux	0 lm
Correlated Color Temperature (Nom)	-
Luminous Efficacy (rated) (Nom)	0 lm/W
Color rendering index (CRI)	-
Light source color	-
Optic type	-

Luminaire light beam spread	-
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	0.5 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type B	-
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

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Controls and Dimming

Dimmable	-
Driver/power unit/transformer	-
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	-
Overall height	1,475 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.300 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +25 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Unclassified
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

Order product name	LL850Z 491 H4 SR2DALI
Full product name	LL850Z 491 H4 SR2DALI
Full product code	872016962217399
Order code	910505103992
Material Nr. (12NC)	910505103992
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169622173
Numerator - Packs per outer box	3
EAN/UPC - Case	8720169622197
Product family code	LL850Z [Maxos LED Warehouse Acc.]

