



Maxos LED Performer – efficient and precise line lighting

Maxos LED Performer

Customers want to save energy and reduce cost compared to what they are used to with conventional lighting. At the same time, excellent lighting conditions are needed: in industrial environments, to guarantee safety and productivity; and in retail environments, to make the merchandise stand out and attract shoppers. Maxos LED Performer is an extremely flexible solution that delivers low energy consumption and excellent beam shaping at an attractive investment level.

Benefits

- Extremely fast payback
- Breakthrough optical system for precise beam shaping
- Flexible in terms of retrofits, spots, changes, accessories

Features

- Low energy consumption compared to fluorescent
- Excellent beam shaping for less spill light and exact light distribution in horizontal and vertical planes
- Proven Philips LED engines (Fortimo)
- Can be mounted, new or retrofit, onto a Maxos rail

Application

- Supermarkets
- Warehouses
- Production facilities

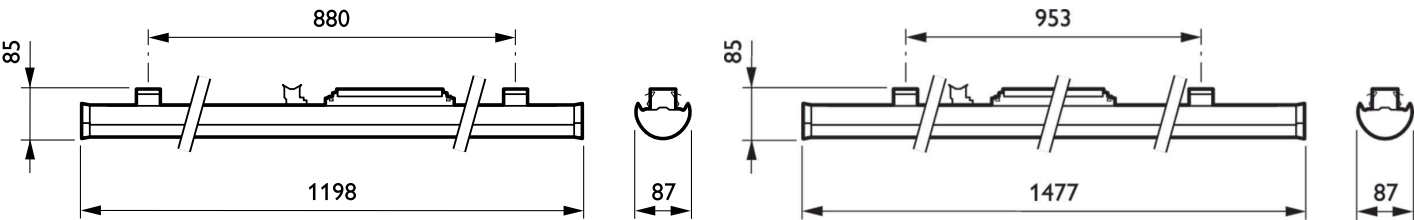
Maxos LED Performer

Versions



IPPR 4MX900i 0001

Dimensional drawing

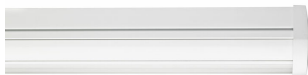


Product details

IPDP_4MX900i_0001-Detail
photo



IPDP_4MX900i_0003-Detail
photo



IPDP_4MX900i_0007-Detail
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IPDP_4MX900i_0011-Detail
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Maxos LED Performer

Product details



IPDP_4MX900i_0013-Detail
photo

Maxos LED Performer

General Information	
Driver included	Yes
Lamp family code	LED40S
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Luminous Flux	4,000 lm
Number of light sources	1
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Controls and Dimming	
Dimmable	No
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP40
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3.5
Luminous flux tolerance	+/-10%
Product Data	
Product family code	4MX900

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Optic type
910629142126	4MX900 491 LED40S/840 PSU MB WH	159 lm/W	Medium beam
910629143226	4MX900 LED40S/840 PSU WB WH L1200	154 lm/W	Wide beam

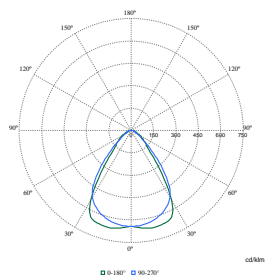
Operating and Electrical

Order Code	Full Product Name	Power Consumption
910629142126	4MX900 491 LED40S/840 PSU MB WH	25.2 W

Order Code	Full Product Name	Power Consumption
910629143226	4MX900 LED40S/840 PSU WB WH L1200	25.9 W

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Polar Wide Diagrams



Polar Normal (separate) - 4MX900I -
910629142126

