# **PHILIPS** Lighting



# 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

- $\cdot$  Low energy consumption compared to fluorescent
- Excellent beam shaping for less spill light and exact light distribution in horizontal and vertical planes
- $\cdot$  Proven Philips LED engines (Fortimo)
- $\boldsymbol{\cdot}$  Can be mounted, new or retrofit, onto a Maxos rail
- Also available in a flexible panel version 4MX800 or high-efficiency version 4MX850

#### Application

- Supermarkets
- Warehouses
- Production facilities

# **Maxos LED Performer**

Dimensional drawing



**Product details** 



IPDP\_4MX900i\_0001-Detail photo



photo

IPDP\_4MX900i\_0003-Detail



IPDP\_4MX900i\_0007-Detail photo



IPDP\_4MX900i\_0011-Detail photo



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
Maximum dim level	Not applicable
Maximum dim level Mechanical and Housing	Not applicable
	Not applicable White
Mechanical and Housing	
Mechanical and Housing Housing Color	White
Mechanical and Housing Housing Color Mech. impact protection code	White IK02
Mechanical and Housing Housing Color Mech. impact protection code	White IK02
Mechanical and Housing Housing Color Mech. impact protection code Ingress protection code	White IK02
Mechanical and Housing Housing Color Mech. impact protection code Ingress protection code Approval and Application	White IK02 IP40
Mechanical and Housing Housing Color Mech. impact protection code Ingress protection code Approval and Application Ambient temperature range	White IKO2 IP40 -20 to +40 °C
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Mechanical and Housing Housing Color Mech. impact protection code Ingress protection code Approval and Application Ambient temperature range CE mark ENEC mark Flammability mark	White IK02 IP40 -20 to +40 °C Yes ENEC mark
Mechanical and Housing         Housing Color         Mech. impact protection code         Ingress protection code         Approval and Application         Ambient temperature range         CE mark         ENEC mark         Flammability mark         Glow-wire test	White IKO2 IP40 -20 to +40 °C Yes ENEC mark - Temperature 650 °C, duration 30 s
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### Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Optic type
66493199	4MX900 491 LED40S/840 PSU MB WH	159 lm/W	Medium beam
66612699	4MX900 LED40S/840 PSU WB WH L1200	154 lm/W	Wide beam

### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
66493199	4MX900 491 LED40S/840 PSU MB WH	25.2 W	66612699	4MX900 LED40S/840 PSU WB WH L1200	25.9 W

# **Maxos LED Performer**

## Polar Wide Diagrams



Polar Normal (separate) - 4MX900I -910629142126



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