

Maxos LED Performer

4MX900 LED32S/840 PSD WB L1200 WH



4MX900 - LED Module, system flux 3200 lm - Power supply unit with DALI interface - Wide beam

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.

Product data

• General information

Product family code	4MX900 [4MX900]
Product family code extension	No [-]
Number of light sources	1 [1 pc]
Lamp family code	LED32S [LED Module, system flux 3200 lm]
Lamp colour code	840 [840 neutral white]
Light source replaceable	No [No]
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]
Driver included	Yes [Yes]
Optic type	WB [Wide beam]
Emergency lighting	No [-]
Dimmable	Yes [Yes]
Protection class IEC	CLI [Safety class I]
Ingress protection code	IP40 [Wire-protected]
Length	L1200 [1200 mm]
Colour	WH [White]
Flammability mark	D [For mounting on easily flammable surfaces]
CE mark	CE [CE mark]

• Electrical

Input voltage	220-240 V [220 to 240 V]
Input frequency	50-60 Hz [50 to 60 Hz]
Control signal voltage	0-16 V [0-16 V DC DALI]

• Mechanical

Trunking length	No [-]
Housing material	ALU [Aluminium]

Optic material	PMMA [Polymethyl methacrylate]
Optical cover/lens material	PMMA [Polymethyl methacrylate]

• Initial perform. (IEC compliant)

Initial input power	33 W [33 W]
Initial luminous flux	3200 Lm
Initial LED luminaire efficacy	97 Lm/W
Lamp colour temperature	4000 [4000 K]
Colour Rendering Index	>80 [>80]
Initial chromaticity	(0.38, 0.38) SDCM <3.5

• Over time perform. (IEC compliant)

Median useful life L90B50	25000 hr
Median useful life L80B50	50000 hr
Median useful life L70B50	70000 hr
Driver failure rate at 5000 h	1 %

• Application conditions

Average ambient temperature	T25 [+25 °C]
Ambient temperature range	-20 to +40°C [-20 to +40 °C]
Maximum dim level	1% [1%]
Suitable for random switching	Yes [Yes (relates to presence/movement detection and daylight harvesting)]



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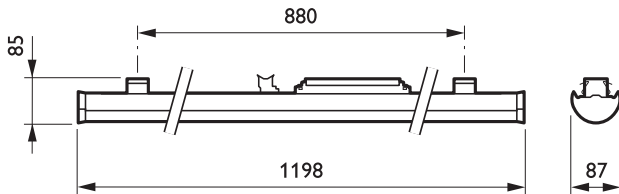
• Product Data

Order code 663712 99
Full product code 403073266371299
Full product name 4MX900 LED32S/840 PSD WB L1200 WH
Order product name 4MX900 LED32S/840 PSD WB L1200 WH
Pieces per pack 1
Packs per outerbox 2

Bar code on pack - EAN1 4030732663712
Bar code on outerbox - EAN3 4030732261482
Logistic code(s) - 12NC 910629130826
Net weight per piece 1.200 kg



Dimensional drawing



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data subject to change