Maxos LED Spot Inserts – flexibility and style

Maxos LED Spot Inserts

In specific areas of shops such as fruit and vegetable displays, projectors are often required in addition to LED-based general lighting. Accent lighting is an integral part of the Maxos concept. These dedicated inserts allow light lines to be flexibly equipped with the latest range of projectors as well as general LED lighting. 4MX960 units with projectors for Maxos trunkings with flat ribbon cable (5 x 2.5 mm, 7 x 2.5 mm) are available. These units can be clicked into the trunking sections like a regular electrical unit. Surface-mounted projectors are fixed to the inserts.

Benefits
• Easy to install
• Seamless integration into Maxos rail
• Suitable for latest version of StyliD

Features
• One or two StyliD projectors
• Each projector has 360º directional freedom
• Flexibility in placement on Maxos rail

Application
• Retail

Specifications

Type	4MX960
Light source	StyliD Compact ST540C (LED25S version)
	StyliD Performance ST550C (LED39S version)
Power (+/-10%)	36 W (for LED25S, light color 830)
	53 W (for LED39S, light color 830)

Beam angle	25º (medium beam)
Luminous flux	2700 lm (for LED25S, light color 830)
	4300 lm (for LED39S, light color 830)
Correlated Color	3000 K
Temperature	

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Color Rendering Index	> 80	Material	Gear tray: aluminum
Median useful life L80B50	50,000 hours		Head and heatsink: die-cast aluminum
Median useful life L90B50	25,000 hours		Front cover: acrylic or glass
Driver failure rate	1% per 5000 hours	Color	White (WH)
Average ambient temperature	+25 ºC	Connection	Internal connector to Maxos rail
Operating temperature range	+10 to +40 ºC	Installation	Surface mounted spots units are fixed to the 60cm Maxos trunking sections
Driver	Built-in	Remarks	Dedicated to the 60cm grid of the 4MX856 are trunking rail
Mains voltage	220-240 V / 50-60 Hz		Also compatible with 4MX056 (TL-D length) and 4MX656 (TL5 length) trunking sections when using blind accessory covers

Versions

Controls and Dimming	
Dimmable	No

Operating and Electrical	
Input Voltage	220 to 240 V

General Information	
Optic type	MB
Product Family Code	4MX960

Initial Performance (IEC Compliant)	
Init. Corr. Color Temperature	3000 K

Mechanical and Housing	
Color	White

General Information

Order Code	Full Product Name	CE mark	Protection class IEC	Lamp family code	Number of units	Product family code unit A
25545200	4MX960 1 ST540C LED25S/830 PSU MB WH	-	-	LED25S	1 unit	ST540C
25546900	4MX960 2 ST540C LED25S/830 PSU MB WH	CE mark	Safety class I (I)	LED25S	2 units	ST540C
25547600	4MX960 1 ST550C LED39S/830 PSU MB WH	-	-	LED39S	1 unit	ST550C
25548300	4MX960 2 ST550C LED39S/830 PSU MB WH	-	-	LED39S	2 units	ST550C

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial luminous flux
25545200	4MX960 1 ST540C LED25S/830 PSU MB WH	2700 lm
25546900	4MX960 2 ST540C LED25S/830 PSU MB WH	5400 lm

Order Code	Full Product Name	Initial luminous flux
25547600	4MX960 1 ST550C LED39S/830 PSU MB WH	4300 lm
25548300	4MX960 2 ST550C LED39S/830 PSU MB WH	8600 lm