PHILIPS Lighting



Maxos fusion

LL500E IA4 WH

Maxos fusion, Accessory

Maxos fusion is an adaptable LED trunking system that offers an excellent quality of light while more than halving energy costs compared to fluorescent lamps. For retail applications, a family of linear panels, non-linear modules and a spot portfolio can be smoothly integrated into the track backbone to let your merchandise sparkle and stand out. For industrial applications, the focus is on reducing installation and maintenance cost by using fewer linear panels. With the electrical set-up of up to 13 wires, the freedom to position these fixtures as required and the integration of other services/third-party hardware, the system allows you to reduce ceiling clutter. It can also be easily re-configured to accommodate future lay-out changes. The infrastructure is enabled to integrate sensors for data collection, giving you the opportunity to use insightful granular information to support your business.

Product data

General Information	
Driver included	No
Angle	O°
Accessory color	White
Product family code	LL500E [Maxos fusion Electrical]
Value ladder	Specification
Flammability mark	-
ENEC mark	-
Light Technical	
Correlated Color Temperature (Nom)	-
Beam angle of light source	- degree(s)
Light source color	-
Optic type	-

Luminaire light beam spread	-	
Operating and Electrical		
Line Frequency	- Hz	
Input Voltage	- V	
Connection	Connection unit 5-pole	
Cable	-	
Temperature		
Ambient temperature range	+20 to +35 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	_	

Maxos fusion

Control interface	-
Constant light output	No
Mechanical and Housing	
Reflector material	-
Optic material	-
Optical cover/lens material	-
Fixation material	Steel
Optical cover/lens finish	-
Overall length	268 mm
Overall width	62 mm
Overall height	66 mm
Dimensions (Height x Width x Depth)	66 x 62 x 268 mm
Material	Steel
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Sustainability rating	-
Protection class IEC	Safety class I
Application Conditions	
Suitable for random switching	No
Product Data	
Full product code	871951477149900
Order product name	LL500E IA4 WH
Order code	910925869358
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925869358
Full product name	LL500E IA4 WH
EAN/UPC - Case	8719514771499
EAN/UPC - Product/Case	8719514771499



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.