PHILIPS Lighting



eW Fuse Powercore Precision Dimming

LS515X LED5/2700 100-277V MB WH

eW Fuse Powercore, 2700 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)

With narrow and medium beams of intense white light, eW Fuse Powercore Precision Dimming is an excellent choice for a full range of surface grazing and wallwashing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing fixtures with similar light output. eW Fuse Powercore Precision Dimming meets or exceeds the performance of comparable linear fluorescent grazing fixtures while lowering installation, energy, and maintenance costs. It offers environmentally-conscious buyers a green, energyefficient grazing fixture with industry-leading quality and quantity of light.Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies.

Product data

General Information	
Lamp family code	LED5 [LED Module 500 lm]
Light source colour	827 warm white
Light source replaceable	No
Driver included	Yes
Optic type	MB [Medium beam]
Luminaire light beam spread	30° x 60°
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 5 s
Type description	No

CE mark	CE mark
Operating and Electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes

eW Fuse Powercore Precision Dimming

Housing material	Aluminium
Length	305 mm
Colour	White

Approval and Application

Ingress protection code Mech. impact protection code IP20 [Finger-protected] IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	500 lm
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	83
Initial input power	13.5 W

-40 to +50 °C

10% (depends on dimmer, ELV)

Suitable for random switching	Yes
Product Data	
Full product code	871829137621799
Order product name	LS515X LED5/2700 100-277V MB WH
EAN/UPC – product	8718291376217
Order code	523-000065-12
SAP numerator – quantity per pack 1	
Numerator – packs per outer box	20
SAP material	910503701721
SAP net weight (piece)	0.435 kg
Commercial Code	523-000065-12
Catalogue number description	eW Fuse Powercore, 2700 K, 30° x 60° beam angle,
	12.5 W/ft, 305 mm (1 ft)

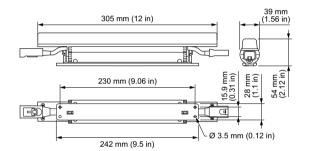


Maximum dimming level

Application Conditions

Ambient temperature range

Dimensional drawing



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