PHILIPS Lighting



eW Fuse Powercore Precision Dimming

LS515X LED5/2700 100-277V L1220 MB

eW Fuse Powercore, 2700 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 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]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
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
ENEC mark	-
UL mark	UL mark
CCC mark	-
Operating and Electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz

eW Fuse Powercore Precision Dimming

Controls and Dimming		M
Dimmable	Yes	Su
Mechanical and Housing		Pr
Housing material	Aluminium die-cast	Fu
Optic material	Polycarbonate	Or
Optical cover/lens material	Polycarbonate	EA
Length	1219 mm	Or
Colour	White	SA
		Nu
Approval and Application		SA
Ingress protection code	IP20 [Finger-protected]	SA
Mech. impact protection code	IK02 [0.2 J standard]	Co

Maximum dimming level	10% (depends on dimmer, ELV)	
Suitable for random switching	Yes	
Product Data		
Full product code	871829137869399	
Order product name	LS515X LED5/2700 100-277V L1220 MB	
EAN/UPC – product	8718291378693	
Order code	523-000065-20	
SAP numerator – quantity per pack 1		
Numerator – packs per outer box	6	
SAP material	910503702621	
SAP net weight (piece)	1.980 kg	
Commercial Code	523-000065-20	
Catalogue number description	eW Fuse Powercore, 2700 K, 30° x 60° beam angle,	
	12.5 W/ft, 1219 mm (4 ft)	



Application Conditions

Initial input power

Init. Corr. Colour Temperature

Initial Performance (IEC Compliant) Initial luminous flux (system flux)

Ambient temperature range

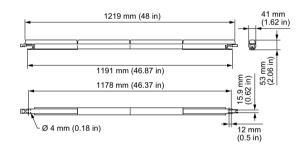
-40 to +50 °C

2100 lm

2700 K

50 W

Dimensional drawing



LS515X LED5/2700 100-277V L1220 MB



© 2022 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. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2022, February 21 - data subject to change