PHILIPS Lighting



eW Fuse Powercore Precision Dimming

LS515X LED5/3500 100-277V L1220 NB

eW Fuse Powercore, 3500 K, 10° 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]
Lamp colour code	835 neutral white
Light source replaceable	No
Driver included	Yes
Optic type	NB [Narrow beam]
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I (I)
Glow-wire test	850/5 [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

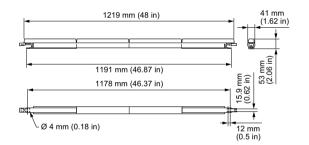
eW Fuse Powercore Precision Dimming

Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing material	Aluminium	
Length	1219 mm	
Colour	White	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	2400 lm	
Lamp colour temperature	3500 K	
Initial input power	50 W	
Application Conditions		
Ambient temperature range	-40 to +50 °C	

Maximum dimming level	10% (depends on dimmer, ELV)
Suitable for random switching	Yes
Product Data	
Full product code	871829137867999
Order product name	LS515X LED5/3500 100-277V L1220 NB
EAN/UPC – product	8718291378679
Order code	523-000065-18
SAP numerator - quantity per pack 1	
Numerator – packs per outer box	6
SAP material	910503702619
SAP net weight (piece)	1.980 kg
Commercial Code	523-000065-18
Commercial Code	eW Fuse Powercore, 3500 K, 10° x 60° beam angle,
	12.5 W/ft, 1219 mm (4 ft)

850°C

Dimensional drawing



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