PHILIPS

Lighting



eW Fuse Powercore

LS515X LED5/3500 100-277V L1220 NB

3500 K - 10° x 60° - Narrow beam - 1219 mm - White

With narrow and medium beams of intense white or solid blue light, eW Fuse Powercore is an excellent choice for a full range of surface grazing and wall-washing 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 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, energy-efficient 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. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Product data

General Information	
Lamp family code	LED5 [LED Module 500 lm]
Light source colour	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

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminum
Length	1219 mm

eW Fuse Powercore

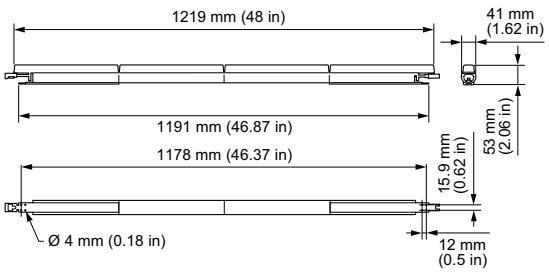
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)	
Initial luminous flux	2400 lm
Init. Corr. 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 (relates to presence/ movement detection and daylight harvesting)

Product Data	
Full product code	871829137867999
Order product name	LS515X LED5/3500 100-277V L1220 NB
EAN/UPC – product	8718291378679
Order code	37867999
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702619
Net weight (piece)	1.980 kg

Dimensional drawing



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