PHILIPS Lighting



eW Fuse Powercore Precision Dimming

LS515X LED5/2700 100-277V NB WH

eW Fuse Powercore, 2700 K, $10^{\circ} \times 60^{\circ}$ 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

LED5 [LED Module 500 lm]
827 warm white
No
Yes
NB [Narrow beam]
10° x 60°
Safety class I
Temperature 850 °C, duration 5 s
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)

Product Data		
Full product code	871829137617099	
Order product name	LS515X LED5/2700 100-277V NB WH	
EAN/UPC – product	8718291376170	
Order code	523-000065-08	
SAP numerator - quantity per pack 1		
Numerator – packs per outer box	20	
SAP material	910503701717	
SAP net weight (piece)	0.445 kg	
Commercial Code	523-000065-08	
Catalogue number description	eW Fuse Powercore, 2700 K, 10° x 60° beam angle,	
	12.5 W/ft, 305 mm (1 ft)	

Yes

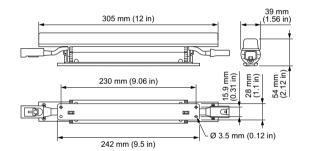


Suitable for random switching

Ambient temperature range Maximum dimming level

Application Conditions

Dimensional drawing



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