



eColor Fuse Powercore

LS518X 10xLED-HB/RD 100-277V MB WH

Red - 30° x 60° - Medium beam - 305 mm - White

With narrow and medium beams of intense solid colour light, eColour Fuse Powercore is an excellent choice for surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. Lowers installation, energy, and maintenance costs. Offers environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light. For more information please visit <http://www.colourkinetics.com/ls/essentialcolour/ecfusepc/>

Product data

General Information	
Number of light sources	10 [10 pcs]
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Red
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
UL mark	UL and cUL mark
CCC mark	CCC mark
FCC mark	FCC Class B
Product Family Code	LS518X [eColorFuse Powercore]

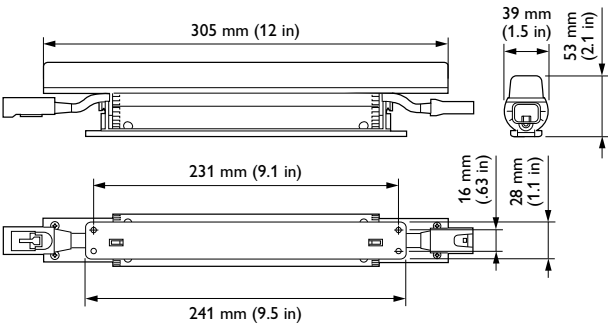
Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Polycarbonate
Length	305 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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Initial Performance (IEC Compliant)	
Initial input power	12.5 W
Application Conditions	
Ambient temperature range	-20 to +50 °C
Average ambient temperature	25 °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	871829137613299

Order product name	LS518X 10xLED-HB/RD 100-277V MB WH
EAN/UPC – product	8718291376132
Order code	37613299
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	910503701713
Net weight (piece)	0.435 kg

Dimensional drawing



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