



# iW Fuse Powercore

## LS516XLED4-/CW/WW 100-277V NB L1219 UL/C

Cool white and warm white - 10° x 60° - Narrow beam - 1219 mm  
- White

With narrow beams of high-quality intelligent white light, iW Fuse Powercore is an excellent choice for a full range of surface grazing, wall-washing, and accent lighting applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing fixtures that offer similar level and distribution of light. With three channels of warm, neutral, and cool LED sources, this compact, versatile fixture offers a colour temperature range of warm 2700 K to cool 6500 K. iW Fuse Powercore combines high-intensity, professional-grade light output with the efficiency and cost-effectiveness provided by Powercore technology. 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		Operating and Electrical	
ENEC mark	-	Input voltage	100 to 277 V
Lamp family code	LED4 [ LED Module 400 lm]	Input frequency	50 to 60 Hz
Light source colour	Cool white and warm white	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes		
Optic type	NB [ Narrow beam]		
Luminaire light beam spread	10° x 60°		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 850 °C, duration 5 s		
Type description	No		
CE mark	CE mark		

## iW Fuse Powercore

### Mechanical and Housing

Housing material	Aluminium die-cast
Optical cover/lens material	Polycarbonate
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)

Init. Corr. colour temperature	2700 to 6500 K
Init. colour rendering index	82

### Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported	50000
Lumen Maintenance 50% at 50°C Reported	50000
Lumen Maintenance 70% at 25°C Reported	50000
Lumen Maintenance 70% at 50°C Reported	50000

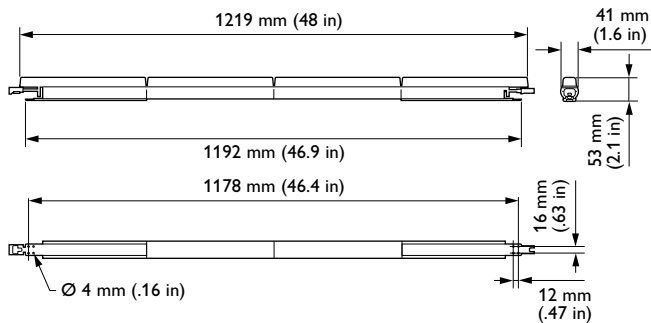
### Application Conditions

Ambient temperature range	-20 to +50 °C
Maximum dimming level	0% (digital)

### Product Data

Full product code	871829138398799
Order product name	LS516XLED4-/CW/WW 100-277V NB L1219 UL/C
EAN/UPC – product	8718291383987
Order code	38398799
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702515
Net weight (piece)	2.000 kg

## Dimensional drawing



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