

iW Cove MX Powercore

LS425XLED4-/CW/WW 100-240V MB L1219 UL/C

Cool white and warm white - 2700 to 6500 K - 50° x 70° - Medium beam - Polycarbonate bowl/cover clear - 1219 mm - White

iW Cove MX Powercore is a high-performance, white-light LED fixture that brilliantly illuminates alcoves and other interior spaces wherever adjustable color temperature is required. With three channels of warm, neutral, and cool LED sources, this compact, versatile fixture offers a wide range of color temperatures. With its rotating housing, flexible end-to-end locking power connectors, and wide and medium beam angles, iW Cove MX Powercore is the perfect choice for a wide range of retail, exhibit, hospitality, and architectural applications.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	LED4 [LED Module 400 lm]
Light source colour	Cool white and warm white
Light source replaceable	No
Driver included	Yes
Optic type	MB [Medium beam]
Optical cover/lens type	PCC [Polycarbonate bowl/cover clear]
Luminaire light beam spread	50° x 70°
Protection class IEC	Safety class I (I)
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]

CE mark	CE mark
UL mark	UL and cUL mark
CCC mark	CCC mark

Operating and Electrical	
Input voltage	100 to 240 V
Input frequency	50 to 60 Hz

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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminum die–cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1219 mm
Colour	White

Approval and Application	
Ingress protection code	IP20 [Finger-protected]

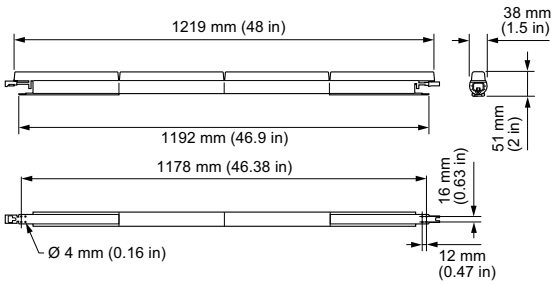
Initial Performance (IEC Compliant)	
Initial luminous flux	1726 lm
Initial luminous flux at color temperature of 2700 K	514 lm
Initial luminous flux at color temperature of 4000 K	615 lm
Initial luminous flux at color temperature of 6500 K	702 lm
Initial LED luminaire efficacy	34.4 lm/W
Init. Corr. colour temperature	2700 to 6500 K
Init. colour rendering index	82
Initial input power	50 W

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	871829138395699
Order product name	LS425XLED4-/CW/WW 100-240V MB L1219 UL/C
EAN/UPC – product	8718291383956
Order code	38395699
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702609
Net weight (piece)	2.100 kg

Dimensional drawing



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www.lighting.philips.com
2019, June 7 - data subject to change