



iW Cove MX Powercore

LS425XLED4--2700-6500 100-240V 110 WH

Cool white and warm white - 2700 to 6500 K - 110° x 110° -
 Beam angle 110° - Polycarbonate bowl/cover clear - 305 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		Operating and Electrical	
Lamp family code	LED4 [LED Module 400 lm]	CE mark	CE mark
Light source colour	Cool white and warm white	UL mark	UL and cUL mark
Light source replaceable	No	CCC mark	CCC mark
Driver included	Yes	Input voltage	100 to 240 V
Optic type	110 [Beam angle 110°]	Input frequency	50 to 60 Hz
Optical cover/lens type	PCC [Polycarbonate bowl/cover clear]		
Luminaire light beam spread	110° x 110°		
Protection class IEC	Safety class I (I)		
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]		

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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Initial Performance (IEC Compliant)

Initial luminous flux	656 lm
Initial luminous flux at color temperature of 2700 K	184 lm
Initial luminous flux at color temperature of 4000 K	243 lm
Initial luminous flux at color temperature of 6500 K	271 lm
Initial LED luminaire efficacy	37.3 lm/W
Init. Corr. colour temperature	2700 to 6500 K
Init. colour rendering index	82
Initial input power	13 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C	50000
Reported	

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

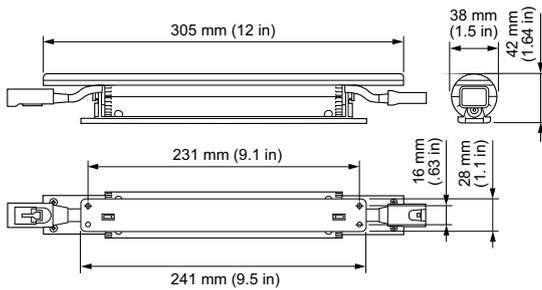
Application Conditions

Ambient temperature range	-20 to +50 °C
Maximum dimming level	0% (digital)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871794379201699
Order product name	LS425XLED4--2700-6500 100-240V 110 WH
EAN/UPC – product	8717943792016
Order code	79201699
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	910503701230
Net weight (piece)	0.425 kg

Dimensional drawing



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