



iColor Cove MX Powercore

LS421XLED3-/RGB 100-240V 50 WH

Red, green and blue - 50° x 70° - Beam angle 50° - 305 mm - White

iColor Cove MX Powercore high-intensity LED lighting fixtures afford virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. As the premium member of the iColor Cove family of intelligent color-changing cove lights, this compact, high-performance fixture is also ideally suited for backlighting and cost-effective indoor wall grazing. iColor Cove MX Powercore combines professional-grade color mixing and maximized output with the efficiency and cost-effectiveness provided by Powercore. 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		FCC mark	FCC Class B
Lamp family code	LED3 [LED Module 300 lm]	Operating and Electrical	
Light source colour	Red, green and blue	Input voltage	100 to 240 V
Light source replaceable	No	Input frequency	50 to 60 Hz
Driver included	Yes	Controls and Dimming	
Optic type	50 [Beam angle 50°]	Dimmable	Yes
Luminaire light beam spread	50° x 70°	Mechanical and Housing	
Protection class IEC	Safety class I (I)	Housing material	Aluminum die-cast
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]		
CE mark	CE mark		
UL mark	UL and cUL mark		

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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]

Initial Performance (IEC Compliant)

Initial luminous flux	296 lm
Initial LED luminaire efficacy	17.2 lm/W
Initial input power	12 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Reported	90000

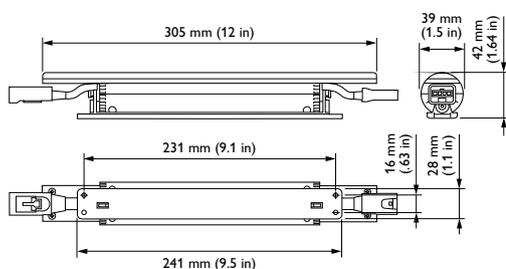
Application Conditions

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	871794379632899
Order product name	LS421XLED3-/RGB 100-240V 50 WH
EAN/UPC – product	8717943796328
Order code	79632899
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	910503701222
Net weight (piece)	0.480 kg

Dimensional drawing



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