



iColor Cove EC Powercore

LS520X RGB 100-277 110 L305

110° x 120° - Wide beam - 305 mm - Gray

iColor Cove EC Powercore is the most cost-effective member of the popular iColor Cove family. This compact luminaire is designed for accent, perimeter, cove lighting, and backlighting where lower light intensity and lower costs are desired. iColor Cove EC Powercore combines professional-grade color mixing with the efficiency and cost-effectiveness of patented Powercore technology to bring color-changing light and lighting effects to alcoves, task areas, and other tight spaces.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source color	RGB
Light source replaceable	No
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	110° x 120°
Connection	Internal connector
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
UL mark	UL and cUL mark

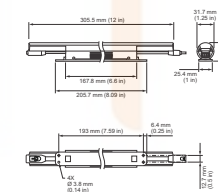
CCC mark	-
Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Plastic
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm
Color	Gray

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Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	90 lm
Initial LED luminaire efficacy	25 lm/W
Initial input power	5 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Reported	80000
Lumen Maintenance 70% at 25°C Reported	100000
Lumen Maintenance 70% at 50°C Reported	45000
Application Conditions	
Ambient temperature range	-20 to +50 °C

Maximum dim level	0% (digital)
Suitable for random switching	Yes
Product Data	
Full product code	871829161600999
Order product name	LS520X RGB 100-277 110 L305
EAN/UPC - Product	8718291616009
Order code	910503702809
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	910503702809
Net Weight (Piece)	0.160 kg

Dimensional drawing



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