PHILIPS

Lighting



iColor Cove QLX Powercore

LS530X RGB 110-277 60x120 L305

70° x 105° - Polycarbonate bowl/cover - 305 mm - White

At approximately 150 lumens per 305 mm, iColor Cove QLX Powercore compact linear LED cove fixtures deliver saturated color and dynamic effects in an economical, energy-efficient package. Wide and medium beam angles, an integrated rotating mount for precise positioning, and flexible mounting options support a wide range of backlighting, cove lighting, and accent lighting applications.

Product data

General Information	
Light source colour	RGB
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	70° x 105°
Connection	CI [Internal connector]
Protection class IEC	Safety class II (II)
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
UL mark	UL and cUL mark
FCC mark	FCC Class B

Operating and Electrical	
Input voltage	100 to 277 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Plastic
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm

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

Initial Performance (IEC Compliant)	
Initial luminous flux	150 lm

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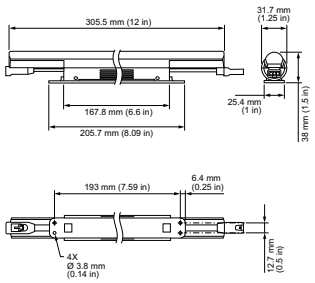
Initial LED luminaire efficacy	22 lm/W
Initial input power	7 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Reported	100000
Lumen Maintenance 70% at 25°C Reported	45000
Lumen Maintenance 70% at 50°C Reported	30000

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	871829161602399
Order product name	LS530X RGB 110-277 60x120 L305
EAN/UPC – product	8718291616023
Order code	61602399
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	910503702816
Net weight (piece)	0.160 kg

Dimensional drawing



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