ColorGraze MX4 Powercore

BCS559 15x30 RGBA L305

RGBA - 15° x 30° - 305 mm

High-output luminaire for high-intensity multi-story façade and surface illumination at minimal setback; RGBW and RGBA options provide an expanded color palette and white light capability in one fixture.

Product data

General Information

Lamp family code	LED-HB [LED High Brightness]
Light source color	RGBA
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	15° x 30°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
FCC mark	FCC Class A

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	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	555 lm
Initial LED luminaire efficacy	30.9 lm/W
Initial input power	18.5 W

Over Time Performance (IEC Compliant)

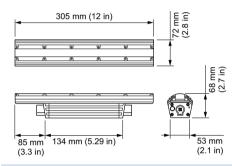|	
Lumen Maintenance 50% at 25°C Reported	75000
Lumen Maintenance 50% at 50°C Reported	70000
Lumen Maintenance 70% at 25°C Calculated	100000

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Lumen Maintenance 70% at 25°C Reported	70000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	65000

Application Conditions

Ambient temperature range	-40 to +122 °F

Product Data

Full product code	871829161989599
Order product name	BCS559 15x30 RGBA L305

EAN/UPC - Product	8718291619895
Order code	910503704704
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704704
Net Weight (Piece)	1.200 kg

Dimensional drawing

305 mm (12 in)

72 mm (2.8 in)

68 mm (2.7 in)

85 mm (3.3 in) 134 mm (5.29 in)

53 mm (2.1 in)

Graze