



# ColorGraze MX4 Powercore

# BCS559 9 RGBA L305

RGBA - 9° x 9° - 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	9° x 9°
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)	566 lm
Initial LED luminaire efficacy	31.2 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

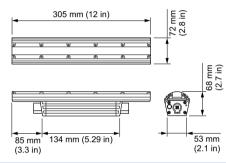
Datasheet, 2018, December 3 data subject to change

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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	871829161987199
Order product name	BCS559 9 RGBA L305

EAN/UPC - Product	8718291619871
Order code	910503704702
Local order code	
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704702
Net Weight (Piece)	1.200 kg

## **Dimensional drawing**



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