



ColorGraze MX4 Powercore

BCS559 10x60 RGBA L305

RGBA - 10° x 60° - 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		Mechanical and Housing	
Lamp family code	LED-HB [LED High Brightness]	Housing Material	Aluminum extruded
Light source color	RGBA	Optic material	Polycarbonate
Light source replaceable	No	Optical cover/lens material	Polycarbonate
Driver included	Yes	Length	305 mm
Optical cover/lens type	PC [Polycarbonate bowl/cover]		
Luminaire light beam spread	10° x 60°	Approval and Application	
Protection class IEC	Safety class I (I)	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
CE mark	CE mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
UL mark	UL and cUL mark		
FCC mark	FCC Class A	Initial Performance (IEC Compliant)	
Operating and Electrical		Initial luminous flux (system flux)	543 lm
Input Voltage	100 to 277 V	Initial LED luminaire efficacy	27 lm/W
Input Frequency	50 to 60 Hz	Initial input power	18.5 W
Controls and Dimming		Over Time Performance (IEC Compliant)	
Dimmable	Yes	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
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Product Data

Full product code	871829161988899
Order product name	BCS559 10x60 RGBA L305

EAN/UPC - Product	8718291619888
Order code	910503704703
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704703
Net Weight (Piece)	1.200 kg

Dimensional drawing

