



ColorGraze MX4 Powercore

BCS559 60x30 RGBA L305

ColorGraze MX4 Powercore, RGBA, - 60° x 30° Beam Angle, 305 mm (1 ft)

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 colour	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]	Approval and Application	
Luminaire light beam spread	60° x 30°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Protection class IEC	Safety class I (I)	Energy Efficiency Class	G
CE mark	CE mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
UL mark	UL and cUL mark	Vibration standard	Complies with ANSI C136.31, 3G
Operating and Electrical		Vibration rating	Complies with ANSI C136.31, 3G
Input Voltage	100 to 277 V		887719
Input frequency	50 to 60 Hz	Initial Performance (IEC Compliant)	
Controls and Dimming		Initial luminous flux (system flux)	561 lm
Dimmable	Yes	Initial LED luminaire efficacy	28 lm/W

ColorGrazе MX4 Powercore

Initial input power	18.5 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C Reported	7500
Lumen Maintenance 50% at 50 °C Reported	70000
Lumen Maintenance 70% at 25 °C Calculated	100000
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 +50 °C
---------------------------	---------------

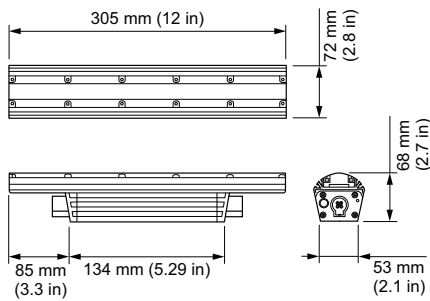
Product Data

Full product code	871829161991899
-------------------	-----------------

Order product name	BCS559 60x30 RGBA L305
EAN/UPC – product	8718291619918
Order code	423-000002-04
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704706
SAP net weight (piece)	1.200 kg
Commercial Code	423-000002-04
Catalogue number description	ColorGrazе MX4 Powercore, RGBA, 60° x 30° Beam Angle, 305 mm (1 ft)



Dimensional drawing



BCS559 60x30 RGBA L305

