



## ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 9° x 9° Beam Angle, 305 mm (1 ft)

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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]
Lamp colour code	RGBW
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
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]
Energy Efficiency Class	G
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration standard	Complies with ANSI C136.31, 3G
FCC mark	FCC Class A

Datasheet, 2023, January 9 data subject to change

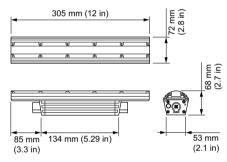
## ColorGraze MX4 Powercore

Vibration rating	Complies with ANSI C136.31, 3G	
	887816	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	655 lm	
Initial LED luminaire efficacy	36.3 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	100000	
Calculated		
Lumen Maintenance 70% at 25 °C Reported	70000	
Lumen Maintenance 70% at 50 °C	100000	
Calculated		
Lumen Maintenance 70% at 50 °C Reported	65000	

Application conditions	
Ambient temperature range	-40 to +50 ℃
Product data	
Full product code	871829161977299
Order product name	BCS559 9 RGBW L305
EAN/UPC – product	8718291619772
Order code	423-000001-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704681
Net Weight (Piece)	1.200 kg
Commercial Code	423-000001-00
Commercial Code	ColorGraze MX4 Powercore, RGBW, 9° x 9°
	Beam Angle, 305 mm (1 ft)



## Dimensional drawing



BCS559 9 RGBW L305



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