



ColorGraze MX4 Powercore

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

ColorGraze MX4 Powercore, RGBA, 9° x 9° 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	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	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
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

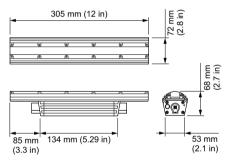
Vibration rating	Complies with ANSI C136.31, 3G	
	887714	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	566 lm	
Initial LED luminaire efficacy	31.2 lm/W	
Initial input power	18.5 W	
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25 °C Reported	75000	
Lumen Maintenance 50% at 50 °C Reported	70000	
Lumen Maintenance 70% at 25 °C Calculated 100000		
Lumen Maintenance 70% at 25 °C Reported	70000	
Lumen Maintenance 70% at 50 °C	100000	
Calculated		
Lumen Maintenance 70% at 50 $^{\circ}\text{C}$ Reported	65000	
Application conditions		
Ambient temperature range	-40 to +50 °C	

Product data	
Full product code	871829161987199
Order product name	BCS559 9 RGBA L305
EAN/UPC – product	8718291619871
Order code	423-000002-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704702
Net Weight (Piece)	1.200 kg
Commercial Code	423-000002-00
Catalogue number description	ColorGraze MX4 Powercore, RGBA, 9° x 9°
	Beam Angle, 305 mm (1 ft)





Dimensional drawing



BCS559 9 RGBA L305



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.