

ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft)

ColorGraze MX4 Powercore, RGBW, 10° x 60° Beam Angle, 1219 mm (4 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	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	10° x 60°
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	1219 mm
Colour	Aluminum

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	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the

ColorGraze MX4 Powercore

	standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
FCC mark	FCC Class A
Vibration rating	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
	887832

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2476 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	74 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 Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	65000

Application conditions

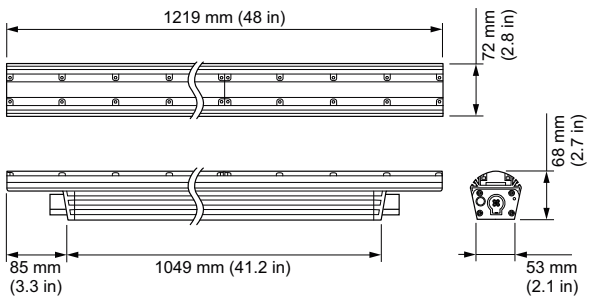
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871829161963500
Order product name	BCS559 10x60 RGBW L1219
EAN/UPC – product	8718291619635
Order code	423-000001-16
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704697
Net Weight (Piece)	4.700 kg
Commercial Code	423-000001-16
Catalogue number description	ColorGraze MX4 Powercore, RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft)

IP66

Dimensional drawing



BCS559 10x60 RGBW L1219

© 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.