



# ColorGraze MX4 Powercore

## ColorGraze MX4 Powercore, RGBA, 15° x 30° Beam Angle, 1219 mm (4 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		Controls and dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Light source colour	RGBA	<b>Mechanical and housing</b>	
Light source replaceable	No	Housing material	Aluminum extruded
Driver included	Yes	Optic material	Polycarbonate
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Optical cover/lens material	Polycarbonate
Luminaire light beam spread	15° x 30°	Length	1219 mm
Protection class IEC	Safety class I (I)	<b>Approval and application</b>	
CE mark	CE mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
UL mark	UL and cUL mark	Energy Efficiency Class	G
<b>Operating and electrical</b>		Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Input Voltage	100 to 277 V	Vibration standard	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the
Input frequency	50 to 60 Hz		

## ColorGraz e MX4 Powercore

	standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
<b>FCC mark</b>	FCC Class A
<b>Vibration rating</b>	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.
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### Initial performance (IEC compliant)

<b>Initial luminous flux (system flux)</b>	2220 lm
<b>Initial LED luminaire efficacy</b>	30.9 lm/W
<b>Initial input power</b>	74 W

### Over time performance (IEC compliant)

<b>Lumen Maintenance 50% at 25 °C</b>	75000
<b>Reported</b>	
<b>Lumen Maintenance 50% at 50 °C</b>	70000
<b>Reported</b>	
<b>Lumen Maintenance 70% at 25 °C</b>	100000
<b>Calculated</b>	
<b>Lumen Maintenance 70% at 25 °C</b>	70000
<b>Reported</b>	

<b>Lumen Maintenance 70% at 50 °C</b>	100000
<b>Calculated</b>	
<b>Lumen Maintenance 70% at 50 °C</b>	65000
<b>Reported</b>	

### Application conditions

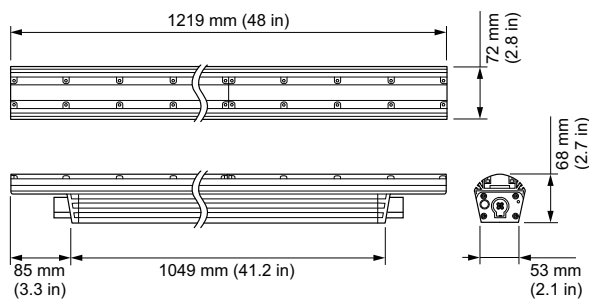
<b>Ambient temperature range</b>	-40 to +50 °C
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### Product data

<b>Full product code</b>	871829161974100
<b>Order product name</b>	BCS559 15x30 RGBA L1219
<b>EAN/UPC – product</b>	8718291619741
<b>Order code</b>	423-000002-17
<b>SAP numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	1
<b>SAP material</b>	910503704719
<b>Net Weight (Piece)</b>	4.700 kg
<b>Commercial Code</b>	423-000002-17
<b>Catalogue number description</b>	ColorGraz e MX4 Powercore, RGBA, 15° x 30° Beam Angle, 1219 mm (4 ft)



## Dimensional drawing



BCS559 15x30 RGBA L1219

