



# ColorGraze MX4 Powercore

## BCS559 15x30 RGBA L914

ColorGraze MX4 Powercore, RGBA, 15° x 30° Beam Angle, 914 mm (3 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	914 mm
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	<b>Approval and Application</b>	
Luminaire light beam spread	15° 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	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.
<b>Operating and Electrical</b>		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.
Input Voltage	100 to 277 V		
Input frequency	50 to 60 Hz		
<b>Controls and Dimming</b>			
Dimmable	Yes		

# ColorGrazе MX4 Powercore

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## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1665 lm
Initial LED luminaire efficacy	30.9 lm/W
Initial input power	55.5 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 Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	65000

## Application Conditions

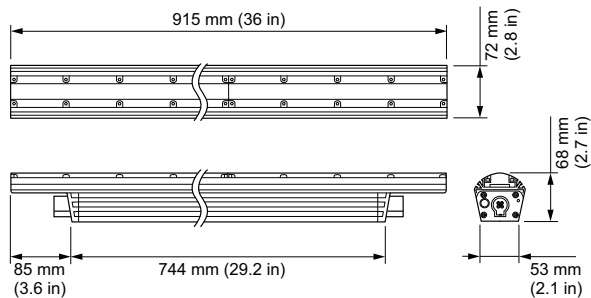
Ambient temperature range	-40 to +50 °C
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## Product Data

Full product code	871829161969700
Order product name	BCS559 15x30 RGBA L914
EAN/UPC – product	8718291619697
Order code	423-000002-12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704714
SAP net weight (piece)	3.800 kg
Commercial Code	423-000002-12
Catalogue number description	ColorGrazе MX4 Powercore, RGBA, 15° x 30° Beam Angle, 914 mm (3 ft)



## Dimensional drawing



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