



# ColorGraze MX4 Powercore



## ColorGraze MX4 Powercore, RGBW, 30° x 60° Beam Angle, 305 mm (1 ft)

ColorGraze MX4 Powercore, RGBW, - 30° x 60° 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	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Luminaire light beam spread	30° x 60°
Protection class IEC	Safety class 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	Extruded aluminium
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

# ColorGrazе MX4 Powercore

<b>Vibration rating</b>	Complies with ANSI C136.31, 3G
	887819

## Initial performance (IEC compliant)

<b>Initial luminous flux (system flux)</b>	628 lm
<b>Initial LED luminaire efficacy</b>	34.9 lm/W
<b>Initial input power</b>	18.5 W

## Over time performance (IEC compliant)

<b>Lumen Maintenance 50% at 25 °C Reported</b>	75000
<b>Lumen Maintenance 50% at 50 °C Reported</b>	70000
<b>Lumen Maintenance 70% at 25 °C</b>	100000
<b>Calculated</b>	
<b>Lumen Maintenance 70% at 25 °C Reported</b>	70000
<b>Lumen Maintenance 70% at 50 °C</b>	100000
<b>Calculated</b>	
<b>Lumen Maintenance 70% at 50 °C Reported</b>	65000

## Application conditions

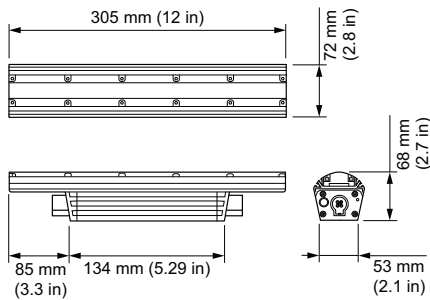
<b>Ambient temperature range</b>	-40 to +50 °C
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## Product data

<b>Full product code</b>	871829161980299
<b>Order product name</b>	BCS559 30x60 RGBW L305
<b>EAN/UPC – product</b>	8718291619802
<b>Order code</b>	423-000001-03
<b>SAP numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	4
<b>SAP material</b>	910503704684
<b>Net Weight (Piece)</b>	1.200 kg
<b>Commercial Code</b>	423-000001-03
<b>Catalogue number description</b>	ColorGrazе MX4 Powercore, RGBW, 30° x 60° Beam Angle, 305 mm (1 ft)



## Dimensional drawing



BCS559 30x60 RGBW L305

