



# ColorGraz MX4 Powercore

## BCS559 15x30 RGBW L305

RGBW – 15° x 30° – 305 mm

ColorGraz MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and moulding details to archways and windows. Graze RGBW luminaires add a separate white LED, creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colours to include warmer tones such as rich gold, yellow and orange shades. Multiple fixture lengths and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorised cabling, a universal power input range and direct line voltage operation make Graze luminaires easy to install and operate.

### Product data

General Information	
Lamp family code	LED-HB [ LED High Brightness]
Lamp colour code	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Luminaire light beam spread	15° x 30°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark

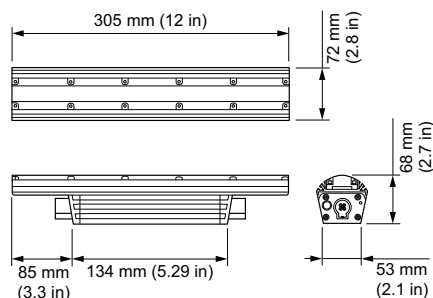
Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

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Length	305 mm
<b>Approval and Application</b>	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration standard	Complies with ANSI C136.31, 3G
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<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux	622 lm
Initial LED luminaire efficacy	34.4 lm/W
Initial input power	18.5 W
<b>Over Time Performance (IEC Compliant)</b>	
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
<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C
<b>Product Data</b>	
Full product code	871829161979699
Order product name	BCS559 15x30 RGBW L305
EAN/UPC – product	8718291619796
Order code	910503704683
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503704683
Net weight (piece)	1.200 kg

## Dimensional drawing



Graze

