



ColorGraz MX4 Powercore

BCS559 30x60 RGBW L305

RGBW - 30° x 60° - 305 mm

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]
Lamp colour code	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 (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	305 mm
Approval and Application	
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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Initial Performance (IEC Compliant)	
Initial luminous flux	628 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	18.5 W

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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	871829161980299

Order product name	BCS559 30x60 RGBW L305
EAN/UPC – product	8718291619802
Order code	910503704684
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503704684
Net weight (piece)	1.200 kg

Dimensional drawing

