



# ColorGraz MX4 Powercore

## BCS559 10x60 RGBW L914

10° x 60° - 914 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		Mechanical and Housing	
Lamp family code	LED-HB [ LED High Brightness]	Housing material	Aluminum extruded
Light source replaceable	No	Optic material	Polycarbonate
Driver included	Yes	Optical cover/lens material	Polycarbonate
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Length	914 mm
Luminaire light beam spread	10° x 60°	Approval and Application	
Protection class IEC	Safety class I (I)	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
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.
FCC mark	FCC Class A		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.
Operating and Electrical			
Input voltage	100 to 277 V		
Input frequency	50 to 60 Hz		
Controls and Dimming			
Dimmable	Yes		

# ColorGraz e MX4 Powercore

Initial Performance (IEC Compliant)	
Initial luminous flux	1857 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	55.5 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C	75000
Reported	
Lumen Maintenance 50% at 50°C	70000
Reported	
Lumen Maintenance 70% at 25°C	100000
Calculated	
Lumen Maintenance 70% at 25°C	70000
Reported	
Lumen Maintenance 70% at 50°C	100000
Calculated	
Lumen Maintenance 70% at 50°C	65000
Reported	

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871829161958100
Order product name	BCS559 10x60 RGBW L914
EAN/UPC – product	8718291619581
Order code	61958100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503704692
Net weight (piece)	3.800 kg

## Dimensional drawing

