



## ColorGraze MX4 Powercore

## BCS559 9 RGBA L1219

RGBA - 9° x 9° - 1219 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]
Light source color	RGBA
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Luminaire light beam spread	9° x 9°
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

Mech. impact protection code   IK10 [ 20 J vandal-resistant]     Vibration Standard   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetic Lighting Sales rep for custom configuration		
Optic material   Polycarbonate     Optical cover/lens material   Polycarbonate     Length   1219 mm     Approval and Application   Ingress protection code     Ingress protection code   IP66 [ Dust penetration-protected, jet-protected, jet-protected, jet-protection code     Wibration Standard   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetic Lighting Sales rep for custom configuration     Vibration Rating   Not compliant to ANSI C136.31, 3G. Special compliant complicant to ANSI C136.31, 3G. Special compliant to ANSI C136.31, 3G. S	Mechanical and Housing	
Optical cover/lens material   Polycarbonate     Length   1219 mm     Approval and Application   Ingress protection code     Ingress protection code   IP66 [ Dust penetration-protected, jet-protected, jet-protected, jet-protection code     Mech. impact protection code   IK10 [ 20 J vandal-resistant]     Vibration Standard   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetic Lighting Sales rep for custom configuration     Vibration Rating   Not compliant to ANSI C136.31, 3G. Special	Housing Material	Aluminum extruded
Length   1219 mm     Approval and Application   Ingress protection code     Ingress protection code   IP66 [Dust penetration-protected, jet-protected, jet-protec	Optic material	Polycarbonate
Approval and Application     Ingress protection code   IP66 [Dust penetration-protected, jet-protected, jet-prot	Optical cover/lens material	Polycarbonate
Ingress protection code   IP66 [ Dust penetration-protected, jet-protected, jet-pr	Length	1219 mm
Ingress protection code   IP66 [ Dust penetration-protected, jet-protected, jet-pr		
Mech. impact protection code   IK10 [ 20 J vandal-resistant]     Vibration Standard   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kineti Lighting Sales rep for custom configuration     Vibration Rating   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kineti Lighting Sales rep for custom configuration	Approval and Application	
Vibration Standard   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kineti Lighting Sales rep for custom configuration     Vibration Rating   Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kineti Lighting Sales rep for custom configuration	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
orders are available to conform to the     standard. Please contact your Color Kineti     Lighting Sales rep for custom configuration     Vibration Rating   Not compliant to ANSI C136.31, 3G. Specia	Mech. impact protection code	IK10 [ 20 J vandal-resistant]
vibration Rating   Not compliant to ANSI C136.31, 3G. Special	Vibration Standard	Not compliant to ANSI C136.31, 3G. Special
Lighting Sales rep for custom configuration       Vibration Rating     Not compliant to ANSI C136.31, 3G. Special		orders are available to conform to the
Vibration Rating Not compliant to ANSI C136.31, 3G. Specia		standard. Please contact your Color Kinetics
		Lighting Sales rep for custom configurations.
orders are available to conform to the	Vibration Rating	Not compliant to ANSI C136.31, 3G. Special
		orders are available to conform to the
standard. Please contact your Color Kineti		standard. Please contact your Color Kinetics
Lighting Sales rep for custom configuration		Lighting Sales rep for custom configurations.

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Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	2264 lm	
Initial LED luminaire efficacy	31.2 lm/W	
Initial input power	74 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		

Ambient temperature range-40 to +50 °CProduct DataFull product code871829161972700Order product nameBCS559 9 RGBA L1219EAN/UPC - Product8718291619727	
Full product code 871829161972700   Order product name BCS559 9 RGBA L1219	
Full product code 871829161972700   Order product name BCS559 9 RGBA L1219	
Order product name BCS559 9 RGBA L1219	
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<b>EAN/UPC - Product</b> 8718291619727	
<b>Order code</b> 910503704717	
Numerator - Quantity Per Pack 1	
Numerator - Packs per outer box 1	
Material Nr. (12NC) 910503704717	
Net Weight (Piece) 4.700 kg	

**Dimensional drawing** 

Graze



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www.lighting.philips.com 2019, May 2 - data subject to change