



# ColorGraze MX4 Powercore

## ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 610 mm (2 ft)

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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       RGBA         Light source replaceable       No         Driver included       Yes         Optical cover/lens type       PC [ Polycarbonate bowl/cover]         Luminaire light beam spread       10° 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		
Lamp colour code     RGBA       Light source replaceable     No       Driver included     Yes       Optical cover/lens type     PC [ Polycarbonate bowl/cover]       Luminaire light beam spread     10° x 60°       Protection class IEC     Safety class I (I)       CE mark     CE mark       UL mark     UL and cUL mark	General information	
Light source replaceable     No       Driver included     Yes       Optical cover/lens type     PC [ Polycarbonate bowl/cover]       Luminaire light beam spread     10° x 60°       Protection class IEC     Safety class I (I)       CE mark     CE mark       UL mark     UL and cUL mark       Operating and electrical     100 to 277 V	Lamp family code	LED-HB [ LED High Brightness]
Driver included     Yes       Optical cover/lens type     PC [ Polycarbonate bowl/cover]       Luminaire light beam spread     10° x 60°       Protection class IEC     Safety class I (I)       CE mark     CE mark       UL mark     UL and cUL mark       Operating and electrical     100 to 277 V	Lamp colour code	RGBA
Optical cover/lens type     PC [ Polycarbonate bowl/cover]       Luminaire light beam spread     10° x 60°       Protection class IEC     Safety class I (I)       CE mark     CE mark       UL mark     UL and cUL mark	Light source replaceable	No
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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	Optical cover/lens type	PC [ Polycarbonate bowl/cover]
CE mark CE mark UL mark UL mark UL and cUL mark Operating and electrical Input Voltage 100 to 277 V	Luminaire light beam spread	10° x 60°
UL mark UL and cUL mark Operating and electrical Input Voltage 100 to 277 V	Protection class IEC	Safety class I (I)
Operating and electrical Input Voltage 100 to 277 V	CE mark	CE mark
Input Voltage 100 to 277 V	UL mark	UL and cUL mark
Input Voltage 100 to 277 V		
	Operating and electrical	
Input frequency 50 to 60 Hz	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         Optical cover/lens material       Polycarbonate         Length       610 mm         Approval and application       IP66 [ Dust penetration-protected, jet-proof]         Energy Efficiency Class       G         Mech. impact protection code       IK10 [ 20 J vandal-resistant]         Vibration standard       Complies with ANSI Cl36.31, 3G	Dimmable       Yes         Mechanical and housing         Housing material       Aluminum extruded         Optic material       Polycarbonate         Optical cover/lens material       Polycarbonate         Length       610 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]		
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Optic material       Polycarbonate         Optical cover/lens material       Polycarbonate         Length       610 mm         Approval and application       Ingress protection code         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	Optic material       Polycarbonate         Optical cover/lens material       Polycarbonate         Length       610 mm         Approval and application       Ingress protection code         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	Mechanical and housing	
Optical cover/lens material       Polycarbonate         Length       610 mm         Approval and application       Ingress protection code         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	Optical cover/lens material       Polycarbonate         Length       610 mm         Approval and application       Ingress protection code         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	Housing material	Aluminum extruded
Length       610 mm         Approval and application       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	Length       610 mm         Approval and application       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	Optic material	Polycarbonate
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	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	Optical cover/lens material	Polycarbonate
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	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	Length	610 mm
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Energy Efficiency Class       G         Mech. impact protection code       IK10 [ 20 J vandal-resistant]         Vibration standard       Complies with ANSI C136.31, 3G	Energy Efficiency Class       G         Mech. impact protection code       IK10 [ 20 J vandal-resistant]         Vibration standard       Complies with ANSI C136.31, 3G	Ingress protection code	IP66 [ Dust penetration-protected, jet-
Mech. impact protection code     IK10 [ 20 J vandal-resistant]       Vibration standard     Complies with ANSI C136.31, 3G	Mech. impact protection code     IK10 [ 20 J vandal-resistant]       Vibration standard     Complies with ANSI C136.31, 3G		proof]
Vibration standard Complies with ANSI C136.31, 3G	Vibration standard Complies with ANSI C136.31, 3G	Energy Efficiency Class	G
		Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration rating	Vibration rating Complies with ANSI C136.31, 3G	Vibration standard	Complies with ANSI C136.31, 3G
Complies with ANSI C156.51, 56		Vibration rating	Complies with ANSI C136.31, 3G
Comples with Arbi Cibo.51, 50		Vibration rating	complies with ANSI CISO.51, 50

## ColorGraze MX4 Powercore

	887721	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	1086 lm	
Initial LED luminaire efficacy	27 lm/W	
Initial input power	37 W	
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25 °C Reported	75000	
Lumen Maintenance 50% at 50 $^\circ C$ Reported	70000	
Lumen Maintenance 70% at 25 °C	100000	
Calculated		
Lumen Maintenance 70% at 25 °C Reported	70000	
Lumen Maintenance 70% at 50 °C	100000	
Calculated		
Lumen Maintenance 70% at 50 °C Reported	65000	
Application conditions		

-40 to +50 °C

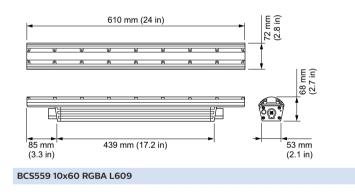
Product data	
Full product code	871829161993299
Order product name	BCS559 10x60 RGBA L609
EAN/UPC – product	8718291619932
Order code	423-000002-06
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704708
Net Weight (Piece)	0.825 kg
Commercial Code	423-000002-06
Commercial Code	ColorGraze MX4 Powercore, RGBA, 10° x
	60° Beam Angle, 610 mm (2 ft)



#### Application conditions

Ambient temperature range

### Dimensional drawing





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