Lighting

**PHILIPS** 



# ColorGraze MX4 Powercore

## ColorGraze MX4 Powercore, RGBA, 30° x 60° Beam Angle, 1219 mm (4 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]
Light source colour	RGBA
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
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	Extruded aluminium
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1219 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]
Vibration standard	Not compliant to ANSI C136.31, 3G. Special
	orders are available to conform to the

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	standard. Please contact your Color Kinetics
	Lighting Sales rep for custom configurations.
FCC mark	FCC Class A
Vibration rating	Not compliant to ANSI C136.31, 3G. Special
	orders are available to conform to the
	standard. Please contact your Color Kinetics
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	887734

## Initial performance (IEC compliant)

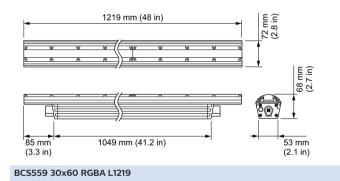
Initial luminous flux (system flux)	2188 lm
Initial LED luminaire efficacy	27 lm/W
Initial input power	74 W

Lumen Maintenance 50% at 25 °C   7500     Reported	Over time performance (IEC compliant)		
Lumen Maintenance 50% at 50 °C   70000     Reported	Lumen Maintenance 50% at 25 °C	7500	_
Reported     Lumen Maintenance 70% at 25 °C   100000     Calculated     Lumen Maintenance 70% at 25 °C   70000	Reported		
Lumen Maintenance 70% at 25 °C     100000       Calculated	Lumen Maintenance 50% at 50 °C	70000	
Calculated   Lumen Maintenance 70% at 25 °C   70000	Reported		
Lumen Maintenance 70% at 25 °C     70000	Lumen Maintenance 70% at 25 °C	100000	
	Calculated		
Reported	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	871829161975800
Order product name	BCS559 30x60 RGBA L1219
EAN/UPC – product	8718291619758
Order code	423-000002-18
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704720
Net Weight (Piece)	4.700 kg
Commercial Code	423-000002-18
Catalogue number description	ColorGraze MX4 Powercore, RGBA, 30° x 60°
	Beam Angle, 1219 mm (4 ft)



### **Dimensional drawing**





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