



ColorGraze IntelliHue Powercore

BCS559 9 RGBMW L1219

LED High Brightness

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source color	IntelliHue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-
	resistant]
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	1219 mm
Color	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]

Datasheet, 2019, May 2 data subject to change

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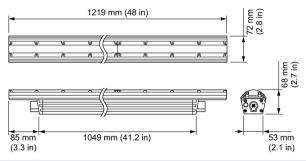
Vibration Standard	Not compliant to ANSI C136.31, 3G. Special
	orders are available to conform to the
	standard. Please contact your Color Kinetics
	Lighting Sales rep for custom configurations.
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	orders are available to conform to the
	standard. Please contact your Color Kinetics
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Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	2748 lm
Initial luminous flux at color temperature	1776 lm
of 2700 K	
Initial luminous flux at color temperature	2144 lm
of 4000 K	
Initial LED luminaire efficacy	38.8 lm/W
Initial input power	72 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

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	871869921270400
Order product name	BCS559 9 RGBMW L1219
EAN/UPC - Product	8718699212704
Order code	21270400
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400135890
Net Weight (Piece)	4.700 kg



Dimensional drawing

Calculated



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