



ColorGraz Intellihue Powercore

BCS559 10x60 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		Controls and Dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
Light source color	IntelliHue	Mechanical and Housing	
Light source replaceable	No	Housing Material	Aluminum extruded
Driver included	Yes	Optic material	Polycarbonate
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-resistant]	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Length	1219 mm
UL mark	UL and cUL mark	Color	Aluminum
Operating and Electrical		Approval and Application	
Input Voltage	100 to 277 V	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Input Frequency	50 to 60 Hz	Mech. impact protection code	IK10 [20 J vandal-resistant]

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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.
Vibration Rating	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.

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2768 lm
Initial luminous flux at color temperature of 2700 K	1784 lm
Initial luminous flux at color temperature of 4000 K	2156 lm
Initial LED luminaire efficacy	38.7 lm/W
Init. Color Rendering Index	60
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
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
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Product Data

Full product code	871869921271100
Order product name	BCS559 10x60 RGBMW L1219
EAN/UPC - Product	8718699212711
Order code	912400135891
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400135891
Net Weight (Piece)	4.700 kg



Dimensional drawing

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