

ColorGraze IntelliHue Powercore



ColorGraze IntelliHue Powercore, 100 to 277 VAC, $60^{\circ} \times 30^{\circ}$, 1219 mm (4 ft)

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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 luminaire lengths, and beam angles support a large range of façade or surface illumination applications. 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	Polycarbonate bowl/cover UV-resistant
CE mark	CE mark
UL mark	UL and cUL mark
Light technical	
Efficacy (lm/W) @ 4000 K	44.6 lm/W

47 lm/W 81.4 87.1
87.1
100 to 277 V
50 to 60 Hz
Yes

Datasheet, 2022, July 24 data subject to change

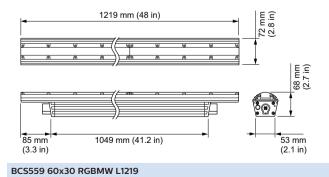
ColorGraze IntelliHue Powercore

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]
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
	standard. Please contact your Color Kinetics
	Lighting Sales rep for custom configurations.
Corrosion Resistance	Complies with ASTM B117 standard with
	special order. 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
	Lighting Sales rep for custom configurations.
EPREL Registration Number	887756
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	2768 lm
Initial luminous flux at color temperature	1732 lm
of 2700 K	
Initial luminous flux at color temperature	2084 lm
of 4000 K	
Initial LED luminaire efficacy	38.7 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	
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	
Product data		
Full product code	871869921274200	
Order product name	BCS559 60x30 RGBMW L1219	
EAN/UPC - Product	8718699212742	
Order code	423-000016-19	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	912400135894	
Net Weight (Piece)	4.700 kg	
Catalog Number	423-000016-19	
Catalog Number Description	ColorGraze IntelliHue Powercore, 100 to 277	
	VAC, 60° x 30°, 1219 mm (4 ft)	



Dimensional drawing



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