



ColorGraze IntelliHue Powercore



ColorGraze IntelliHue Powercore, 100 to 277 VAC, 30° x 60°, 610 mm (2 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	45.1 lm/W

Efficacy (lm/W) @ 2700 K	47.1 lm/W	
CRI @ 4000 K	80.7	
CRI @ 2700	86.8	
Operating and electrical		
Input Voltage	100 to 277 V	
Input Frequency	50 to 60 Hz	
Controls and dimming		
Dimmable	Yes	

Datasheet, 2022, July 24 data subject to change

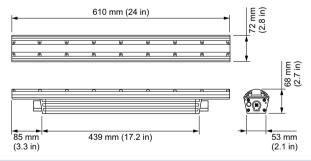
ColorGraze IntelliHue Powercore

Mechanical and housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	610 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	Complies with ANSI C136.31, 3G
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	Complies with ANSI C136.31, 3G
EPREL Registration Number	887744
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1394 lm
Initial luminous flux at color temperature of	880 lm
2700 K	
Initial luminous flux at color temperature of	1066 lm
4000 K	
Initial LED luminaire efficacy	38.9 lm/W
Init. Color Rendering Index	60

Initial input power	36 W	
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25°C Reported	75000	
Lumen Maintenance 50% at 50°C Reported	70000	
Lumen Maintenance 70% at 25°C Calculated 100000		
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		
Ambient temperature range	-40 to +50 °C	
Product data		
Full product code	871869921253799	
Order product name	BCS559 30x60 RGBMW L609	
EAN/UPC - Product	8718699212537	
Order code	423-000016-08	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	912400135883	
Net Weight (Piece)	2.700 kg	
Catalog Number	423-000016-08	
Catalog Number Description	ColorGraze IntelliHue Powercore, 100 to	
	277 VAC, 30° x 60°, 610 mm (2 ft)	



Dimensional drawing



BCS559 30x60 RGBMW L609

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