



ColorGraze IntelliHue Powercore



ColorGraze IntelliHue Powercore, 100 to 277 VAC, 60° x 30°, 914 mm (3 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

Efficacy (lm/W) @ 2700 K	47 lm/W
CRI @ 4000 K	81.4
CRI @ 2700	87.1
Operating and electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes

ColorGrazee IntelliHue Powercore

Mechanical and housing

Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	914 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	887750

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2076 lm
Initial luminous flux at color temperature of 2700 K	1299 lm
Initial luminous flux at color temperature of 4000 K	1563 lm
Initial LED luminaire efficacy	38.7 lm/W
Initial input power	54 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

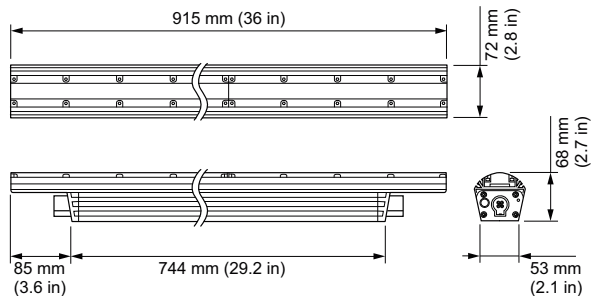
Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871869921269800
Order product name	BCS559 60x30 RGBMW L914
EAN/UPC - Product	8718699212698
Order code	423-000016-14
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400135889
Net Weight (Piece)	3.800 kg
Catalog Number	423-000016-14
Catalog Number Description	ColorGrazee IntelliHue Powercore, 100 to 277 VAC, 60° x 30°, 914 mm (3 ft)



Dimensional drawing



BCS559 60x30 RGBMW L914

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