



# ColorGrazе IntelliHue Powercore

## BCS559 10x60 RGBMW L305

### 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	305 mm
Color	Aluminum
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]

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Vibration Standard	Complies with ANSI C136.31, 3G
Vibration Rating	Complies with ANSI C136.31, 3G

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	692 lm
Initial luminous flux at color temperature of 2700 K	446 lm
Initial luminous flux at color temperature of 4000 K	539 lm
Initial LED luminaire efficacy	38.7 lm/W
Init. Color Rendering Index	60
Initial input power	18 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 Calculated	100000
Lumen Maintenance 70% at 50°C Reported	65000

### Application Conditions

Ambient temperature range	-40 to +50 °C
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### Product Data

Full product code	871869921246999
Order product name	BCS559 10x60 RGBMW L305
EAN/UPC - Product	8718699212469
Order code	912400135876
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400135876
Net Weight (Piece)	1.200 kg



## Dimensional drawing

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