# Lighting

**PHILIPS** 



## ColorGraze IntelliHue Powercore

# ColorGraze IntelliHue Powercore, 100 to 277 VAC, 15° x 30°, 305 mm (1 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	45.5 lm/W

Efficacy (lm/W) @ 2700 K	47.7 lm/W
CRI @ 4000 K	81.9
CRI @ 2700	87.7
Operating and electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes



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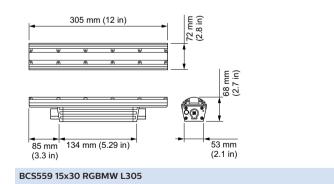
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## ColorGraze IntelliHue Powercore

Mechanical and housing		Over tir
Housing Material	Aluminum extruded	Lumen M
Optic material	Polycarbonate	Lumen M
Optical cover/lens material	Polycarbonate	Lumen M
Length	305 mm	Calculate
Color	Aluminum	Lumen M
		Lumen M
Approval and application		Calculate
Ingress protection code	IP66 [ Dust penetration-protected, jet-	Lumen M
	proof]	
Energy Efficiency Class	G	Applica
Mech. impact protection code	IK10 [ 20 J vandal-resistant]	Ambient
Vibration Standard	Complies with ANSI C136.31, 3G	
Corrosion Resistance	Complies with ASTM B117 standard with	Product
	special order. Please contact your Color	Full prod
	Kinetics Lighting Sales rep for custom	Order pro
	configurations.	EAN/UP
FCC mark	FCC Class A	Order co
Vibration Rating	Complies with ANSI C136.31, 3G	Numerat
EPREL Registration Number	887738	Numerat
		Material
Initial performance (IEC compliant)		Net Weig
Initial luminous flux (system flux)	687 lm	Catalog I
Initial luminous flux at color temperature of	442 lm	Catalog I
2700 K		
Initial luminous flux at color temperature of	534 lm	
4000 K		
Initial LED luminaire efficacy	38.5 lm/W	IP 66
Initial input power	18 W	

Over time performance (IEC complian	t)
Lumen Maintenance 50% at 25°C Reported	75000
Lumen Maintenance 50% at 50°C Reported	70000
Lumen Maintenance 70% at 25°C	100000
Calculated	
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	871869921247699
Order product name	BCS559 15x30 RGBMW L305
EAN/UPC - Product	8718699212476
Order code	423-000016-02
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400135877
Net Weight (Piece)	1.200 kg
Catalog Number	423-000016-02
Catalog Number Description	ColorGraze IntelliHue Powercore, 100 to
	277 VAC, 15° x 30°, 305 mm (1 ft)

#### Dimensional drawing



### ColorGraze IntelliHue Powercore



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