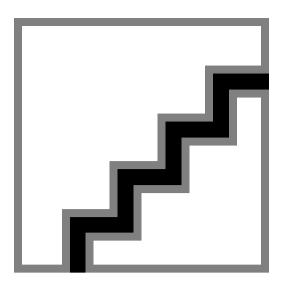
Lighting

PHILIPS



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ColorGraze IntelliHue Powercore

ColorGraze IntelliHue Powercore, 100 to 277 VAC, 30° x 60°, 305 mm (1 ft)

ColorGraze IntelliHue Powercore, 100 to 277 VAC, $30^{\circ} \times 60^{\circ}$, 305 mm (1 ft)

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

Datasheet, 2022, July 24

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

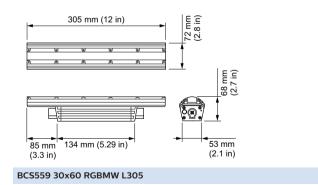
Efficacy (lm/W) @ 2700 K	47.1 lm/W
CRI @ 4000 K	80.7
CRI @ 2700	86.8
Operating and electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes

ColorGraze IntelliHue Powercore

		_
Mechanical and housing		
Housing Material	Aluminum extruded	I
Optic material	Polycarbonate	I
Optical cover/lens material	Polycarbonate	I
Length	305 mm	
Color	Aluminum	I
		Ī
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	887739	-
		1
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	697 lm	
Initial luminous flux at color temperature of	440 lm	
2700 K		
Initial luminous flux at color temperature of	533 lm	_
4000 K		
Initial LED luminaire efficacy	38.9 lm/W	IF
Init. Color Rendering Index	60	_
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	871869921248399
Order product name	BCS559 30x60 RGBMW L305
EAN/UPC - Product	8718699212483
Order code	423-000016-03
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400135878
Net Weight (Piece)	1.200 kg
Catalog Number	423-000016-03
Catalog Number Description	ColorGraze IntelliHue Powercore, 100 to
	277 VAC, 30° x 60°, 305 mm (1 ft)

Dimensional drawing



ColorGraze IntelliHue Powercore



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www.lighting.philips.com 2022, July 24 - data subject to change