Lighting

PHILIPS



ColorGraze IntelliHue Powercore

ColorGraze IntelliHue Powercore, 100 to 277 VAC, 15° x 30°, 1219 mm (4 ft)

ColorGraze IntelliHue Powercore, 100 to 277 VAC, 15° x 30°, 1219 mm (4 ft)

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and moulding details to archways and windows. Graze IntelliHue utilises Color Kinetics IntelliHue technology to produce millions of saturated colours, 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 applications. Low-profile housing, connectorised cabling, a universal power input range and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

General information		Light technical	
Lamp family code	LED-HB [LED High Brightness]	Efficacy (lm/W) @ 4,000 K	45.5 lm/W
Light source colour	IntelliHue	Efficacy (lm/W) @ 2,700 K	47.7 lm/W
Light source replaceable	No	CRI @ 4,000 K	81.9
Driver included	Yes	CRI @ 2,700	87.7
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-		
	resistant]	Operating and electrical	
CE mark	CE mark	Input Voltage	100 to 277 V
UL mark	UL and cUL mark	Input frequency	50 to 60 Hz

ColorGraze IntelliHue Powercore

Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1219 mm
Colour	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.
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.
	887753
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	2748 lm
Initial luminous flux at colour	1768 lm
temperature of 2,700 K	

2136 lm

38.5 lm/W

72 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	
Product data		
Full product code	871869921272800	
Order product name	BCS559 15x30 RGBMW L1219	
EAN/UPC – product	8718699212728	
Order code	423-000016-17	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	1	
SAP material	912400135892	
Net Weight (Piece)	4.700 kg	
Commercial Code	423-000016-17	
Catalogue number description	ColorGraze IntelliHue Powercore, 100 to 277	
	VAC, 15° x 30°, 1219 mm (4 ft)	

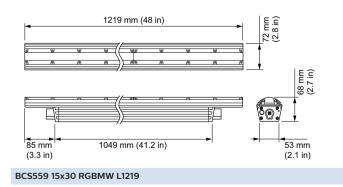
Dimensional drawing

Initial luminous flux at colour

Initial LED luminaire efficacy

temperature of 4,000 K

Initial input power



IP 66

ColorGraze IntelliHue Powercore



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, January 10 - data subject to change