**PHILIPS** Lighting



## ColorGraze IntelliHue Powercore

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

ColorGraze IntelliHue Powercore, 100 to 277 VAC, 60° x 30°, 914 mm (3 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	44.6 lm/W
Light source colour	IntelliHue	Efficacy (lm/W) @ 2,700 K	47 lm/W
Light source replaceable	No	CRI @ 4,000 K	81.4
Driver included	Yes	CRI @ 2,700	87.1
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	914 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.		
	887750		
Initial performance (IEC compliant)			
Initial luminous flux (system flux)	2076 lm		

1299 lm

1563 lm

38.7 lm/W

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		
Product data			
Full product code	871869921269800		
Order product name	BCS559 60x30 RGBMW L914		
EAN/UPC – product	8718699212698		
Order code	423-000016-14		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	1		
SAP material	912400135889		
Net Weight (Piece)	3.800 kg		
Commercial Code	423-000016-14		
Catalogue number description	ColorGraze IntelliHue Powercore, 100 to 277		
	VAC, 60° x 30°, 914 mm (3 ft)		

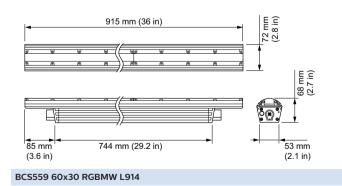
#### **Dimensional drawing**

Initial luminous flux at colour temperature of 2,700 K Initial luminous flux at colour

temperature of 4,000 K

Initial input power

Initial LED luminaire efficacy



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