



ColorGraze MX4 Powercore

BCS559 10x60 RGBW L305

RGBW - 10° x 60° - 305 mm

High-output luminaire for high-intensity multi-story façade and surface illumination at minimal setback; RGBW and RGBA options provide an expanded color palette and white light capability in one fixture.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source color	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I (I)
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
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
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)	619 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	18.5 W

Datasheet, 2019, May 2 data subject to change

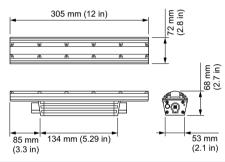
ColorGraze MX4 Powercore

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		

Order product name	BCS559 10x60 RGBW L305
EAN/UPC - Product	8718291619789
Order code	910503704682
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704682
Net Weight (Piece)	1.200 kg

Application Conditions		
Ambient temperature range	-40 to +50 °C	
Product Data		
Full product code	871829161978999	

Dimensional drawing



Graze



© 2019 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.