PHILIPS

Lighting



ColorGraze EC Powercore

ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 305 mm (1 ft)

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Some exterior architectural details require a soft-edged volume fill of light. Graze EC Powercore combines this output with the proven, durable design of the Graze Powercore product family and low power consumption.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Lamp colour code	RGB
Light source replaceable	No
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]
Luminaire light beam spread	90° x 90°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	80000 h

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
Colour	Aluminium

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

ColorGraze EC Powercore

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)	241 lm
Initial LED luminaire efficacy	15.4 lm/W
Initial input power	10 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25 °C Reported	100000
Lumen Maintenance 50% at 50 °C Reported	80000
Lumen Maintenance 70% at 25 °C Reported	80000
Lumen Maintenance 70% at 50 °C Reported	60000

Application Conditions

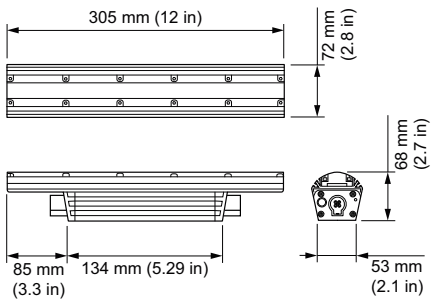
Ambient temperature range	-40 to +50 °C

Product Data

Full product code	871829160413699
Order product name	BCS468 RGB L305
EAN/UPC – product	8718291604136
Order code	123-000079-40
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703367
SAP net weight (piece)	1.200 kg
Commercial Code	123-000079-40
Commercial Code	ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 305 mm (1 ft)

IK 08

Dimensional drawing



Graze

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