![PHILIPS Lighting]

ArchiPoint iColor

BCP780 LED-HB/RGB 100-240V CLFT SI CE UL

Red, green and blue - Clear flat - Silver

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting. These versatile low-profile luminaires display large-scale video, graphics, and intricately designed effects in a host of settings, including architectural, retail, and entertainment installations. ArchiPoint iColor Powercore offers high-intensity output with the efficiency and cost-effectiveness of Powercore technology in a rugged, aluminium housing.

Product data

General Information

Lamp family code	LED-HB [LED High Brightness]
Light source color	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Clear flat
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL mark
CCC mark	-
Accessory PFC	ZCP780

Operating and Electrical

Input Voltage	100 to 240 V
Input Frequency	50 to 60 Hz

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Color	Silver

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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)	774 lm
Initial LED luminaire efficacy	27.4 lm/W

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Initial input power	25 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Reported	70000
Lumen Maintenance 70% at 25°C Reported	70000
Lumen Maintenance 70% at 50°C Reported	40000

Application Conditions

Ambient temperature range	-40 to +50 °C

Product Data

Full product code	871829138150199

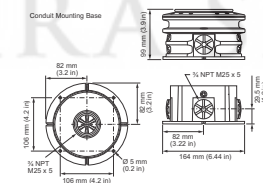|	
Order product name	BCP780 LED-HB/RGB 100-240V CLFT SI CE UL
EAN/UPC - Product	8718291381501
Order code	910503702580
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503702580
Net Weight (Piece)	1.500 kg

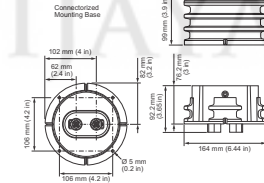### Dimensional drawing
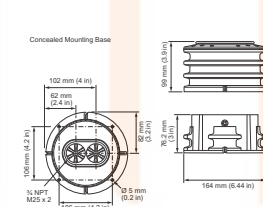
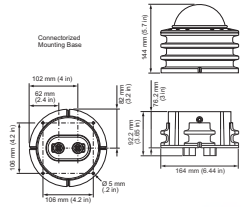ArchiPoint iColor Powercore
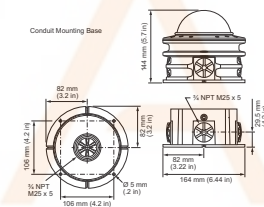
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Dimensional drawing

Connectorized Mounting Base

102 mm (4 in)
62 mm (2.4 in)
108 mm (4.2 in)
Ø 5 mm (.2 in)
106 mm (4.2 in)
144 mm (5.7 in)
82 mm (3.2 in)
76.2 mm (3 in)
92.2 mm (3.63 in)
164 mm (6.44 in)

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