



ArchiPoint iColor Powercore



ArchiPoint iColor Powercore, Translucent Dome Lens with Conduit Mounting Base, M25 (metric size conduit)

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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		Accessory PFC	
Lamp family code	LED-HB [LED High Brightness]	ZCP780	
Light source color	Red, green and blue	Operating and electrical	
Light source replaceable	No	Input Voltage	100 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optical cover/lens type	Transparent dome	Controls and dimming	
Luminaire light beam spread	150°	Dimmable	No
Protection class IEC	Safety class I	Mechanical and housing	
CE mark	CE mark	Housing Material	Aluminum die cast
UL mark	UL mark		
CCC mark	-		

ArchiPoint iColor Powercore

Optic material	Polycarbonate
Color	Silver

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	Complies with ANSI C136.31, 3G
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	953156

Initial performance (IEC compliant)

Initial luminous flux (system flux)	501 lm
Initial LED luminaire efficacy	17.6 lm/W
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
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Application conditions

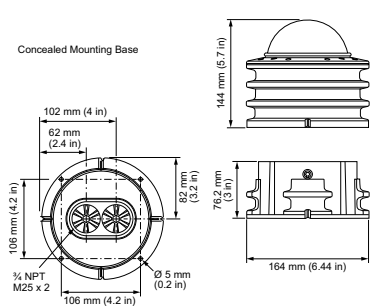
Ambient temperature range	-40 to +50 °C
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Product data

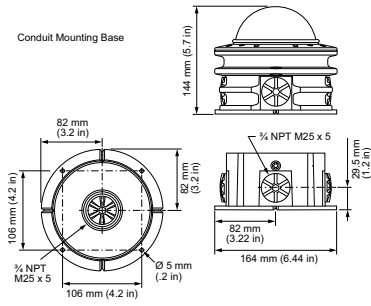
Full product code	871829138149599
Order product name	BCP780 LED-HB/RGB 100-240V TS DM SI CE UL
EAN/UPC - Product	8718291381495
Order code	123-000022-00
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503702579
Net Weight (Piece)	1.500 kg
Catalog Number	123-000022-00
Catalog Number Description	ArchiPoint iColor Powercore, Translucent Dome Lens with Conduit Mounting Base, M25 (metric size conduit)



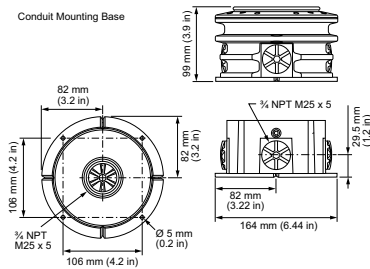
Dimensional drawing



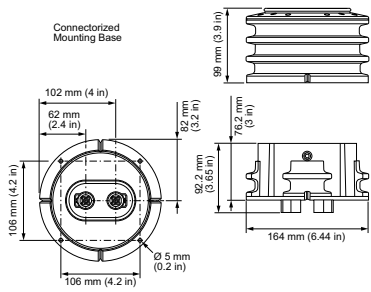
BCP780 LED-HB/RGB 100-240V TS DM SI CE UL



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

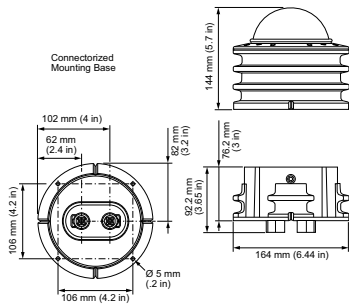


BCP780 LED-HB/RGB 100-240V TS DM SI CE UL



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

Dimensional drawing



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

