



ArchiPoint iColor

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

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ArchiPoint iColour 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 fixtures display large-scale video, graphics, and intricately designed dynamic effects in a host of settings, including architectural, retail, and entertainment installations. ArchiPoint iColour Powercore offers high-intensity output with the efficiency and cost-effectiveness of Powercore technology in a rugged aluminum housing. Powercore delivers line voltage and data to fixtures over a single cable, dramatically simplifying installation and lowering total system cost.

Product data

General information		Accessory PFC	
Lamp family code	LED-HB [LED High Brightness]	ZCP780	
Lamp colour code	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	TSDM [Transparent dome]	Controls and dimming	
Luminaire light beam spread	150°	Dimmable	No
Protection class IEC	Safety class I (I)	Mechanical and housing	
CE mark	CE mark	Housing material	Aluminum die-cast
UL mark	UL mark	Optic material	Polycarbonate
CCC mark	-		

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

Lumen Maintenance 70% at 50 °C	40000
Reported	

Application conditions

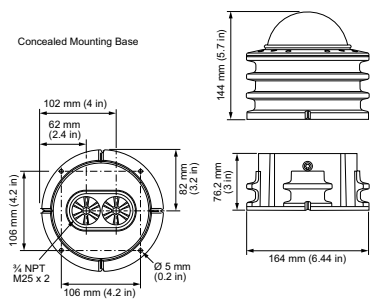
Ambient temperature range	-40 to +50 °C
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Product data

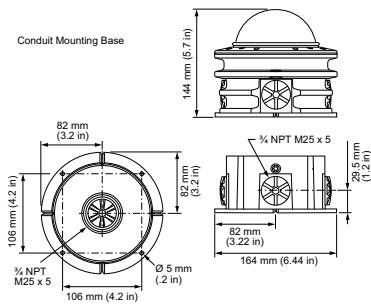
Full product code	871829138149599
Order product name	BCP780 LED-HB/RGB 100-240V TS DM SI CE UL
EAN/UPC – product	8718291381495
Order code	123-000022-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503702579
Net Weight (Piece)	1.500 kg
Commercial Code	123-000022-00
Commercial Code	ArchiPoint iColor Powercore, Translucent Dome Lens with Conduit Mounting Base, M25 (metric size conduit)



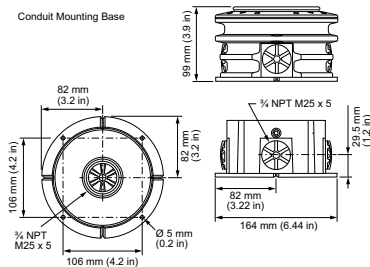
Dimensional drawing



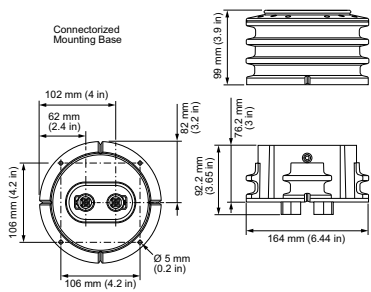
BCP780 LED-HB/RGB 100-240V TS DM SI CE UL



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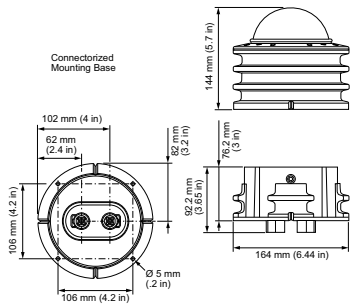


BCP780 LED-HB/RGB 100-240V TS DM SI CE UL



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

Dimensional drawing



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

