



ArchiPoint iColor Powercore

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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		
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	CLFT [Clear flat]		
Protection class IEC	Safety class I (I)		
CE mark	CE mark		
UL mark	UL mark		
CCC mark	-		
		Operating and electrical	
		Input Voltage	100 to 240 V
		Input frequency	50 to 60 Hz
		Controls and dimming	
		Dimmable	No

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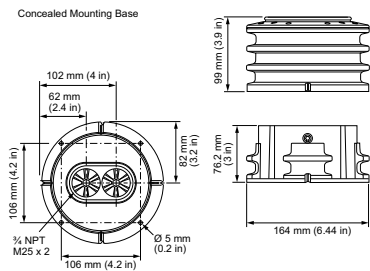
Mechanical and housing	
Housing material	Aluminum die-cast
Optic material	Polycarbonate
Colour	Silver

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 953157

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	774 lm
Initial LED luminaire efficacy	27.4 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	

Dimensional drawing

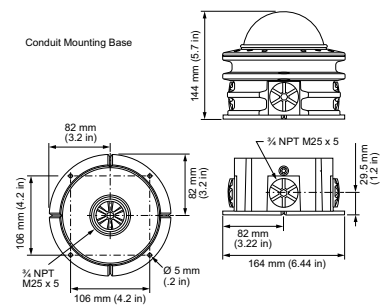


BCP780 LED-HB/RGB 100-240V CLFT SI CE UL

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

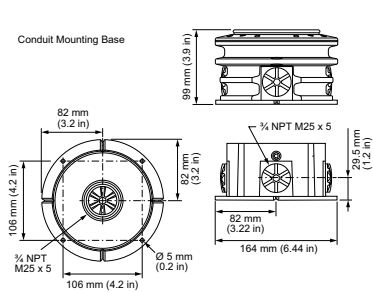
Application conditions	
Ambient temperature range	-40 to +50 °C

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	123-000022-01
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503702580
Net Weight (Piece)	1.500 kg
Commercial Code	123-000022-01
Catalogue number description	ArchiPoint iColor Powercore, Clear Flat Lens with Conduit Mounting Base, M25 (metric size conduit)

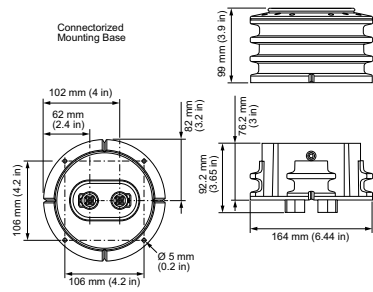


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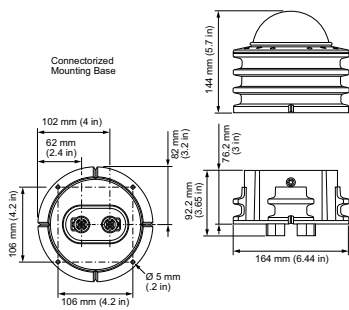
Dimensional drawing



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