



# ArchiPoint iColor Powercore



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

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

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

## Application conditions

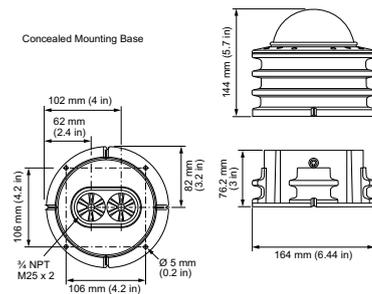
Ambient temperature range	-40 to +50 °C
---------------------------	---------------

## Product data

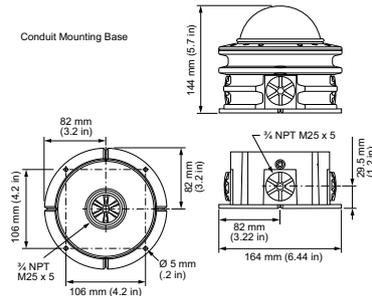
Full product code	871829138149599
Order product name	BCP780 LED-HB/RGB 100-240V TS DM SI CE UL
EAN/UPC - Product	8718291381495
Order code	123-000022-00
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503702579
Net Weight (Piece)	1.500 kg
Catalog Number	123-000022-00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



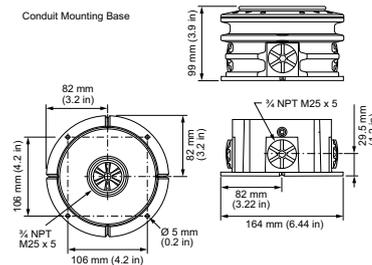
## Dimensional drawing



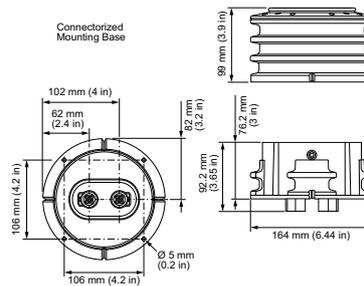
BCP780 LED-HB/RGB 100-240V TS DM SI CE UL



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



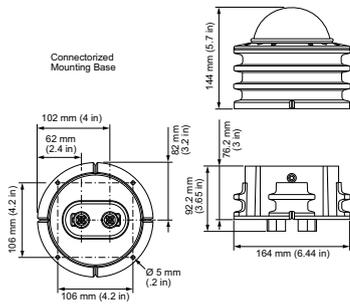
BCP780 LED-HB/RGB 100-240V TS DM SI CE UL



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

# ArchiPoint iColor Powercore

## Dimensional drawing



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

