

Specifications:

Description:

Halius Prestol LED Dome light with high quality led technology. It provides high lumen output, Eco friendly solution and Rigid construction. Easy to install and long life time. Specially designed for facade applications.

Construction:

- Die-cast aluminum construction with Stainless Screws.
- High Grade Opal Diffuser.
- Rigid Construction.
- Easy installation.
- Suitable for Facade Dome/Wall Application.
- Long working life .

Performance:

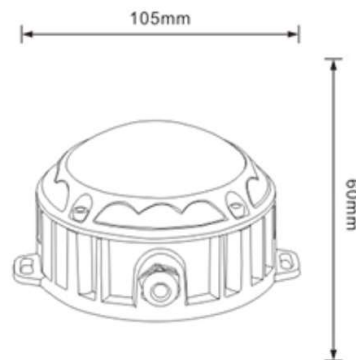
Input Power	4W
Input Voltage	24Vdc
Input Current	0.2A
Lumens/LPW	168lm/42lm/W
CCT	Blue
Control	Monochromatic and DMX512
Life	50000hrs
IP	IP67
Ambient temperature	-20° C to 50° C
Warranty	5yrs
Labels	CE, ROHS

HL-LTG-O-DOM-PRES-R-4W-BLUE-120D-G-ND

Image:



Dimensions:



Catalog number:

Eg:HL-LTG-O-DOM-PRES-R-4W-BLUE-120D-G-ND

G-Grey
W-White
B-Black

HL-LTG-O-DOM-PRES-R-4W - xxxxK - xxxD - x - xx

CCT	Beam	Finish	DI-Dimmable
Blue	120°	G	ND-Non Dimmable
Green			
RED			

HL-LTG-O-DOM-PRES-R-4W-BLUE-120D-G-ND

Electrical Data

Operating Voltage	24Vdc
Operating Current	0.2A
Driver Inc.	No
Dimming	No
Dimming option	DMX512, 1-10V, DALI, Phase cut
Driver type	Constant Voltage

Mechanical Data

Diameter	105mm
Height	60mm
Diffuser material	Lens material Acrylic
Body Material	Diecast Aluminum and Stainless Steel
Fixed/Adjustable	Fixed
Finish	Black/Grey/White

Optical Data

Chip	Cree/Nichia
Beam Angle	120°
SDCM(Macadam step)	3
CCT	Blue
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	42lm/W
Luminaire Lumen(lm)	168lm

Thermal Data

Working Temperature	-30° C to 50° C
Storage Temperature	-30°C to 60°C

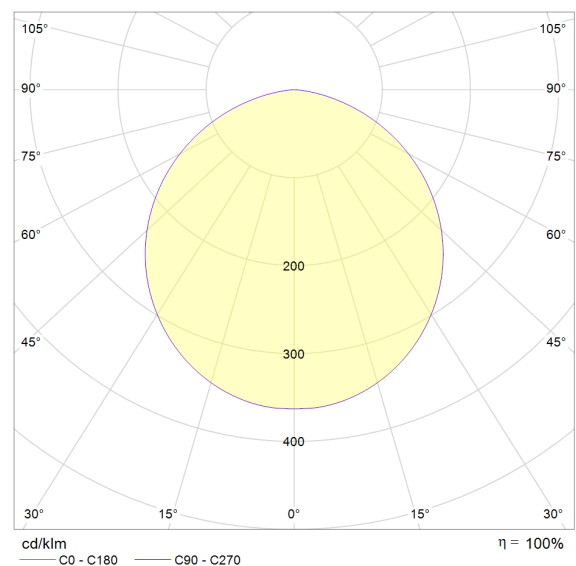
Safety Data

IP	IP67
IK	IK08
CE	YES
ROHS	YES
Safety Class	Class III

Photometrics

HL-LTG-O-DOM-PRES-R-4W-BLUE-120D-G-ND

LED Light Engine: Blue, 92 CRI System Wattage: 04W
 Fixture Delivered Lumens: 168lm Fixture Efficacy:
 42lm/W



Cone Diagram

0.5	1.44	E(0°) E(C0)	55.2°	3484 324
1.0	2.88	E(0°) E(C0)	55.2°	871 81
1.5	4.32	E(0°) E(C0)	55.2°	387 36
2.0	5.76	E(0°) E(C0)	55.2°	218 20
2.5	7.19	E(0°) E(C0)	55.2°	139 13
3.0	8.63	E(0°) E(C0)	55.2°	97 9

Distance [m] Cone Diameter [m] Illuminance [lx]

***Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. ***Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.