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- Low protrusion, Style 3 inset light fixtures.
- The electronics are fully encapsulated.
- Optimized LED performance ensures there are no visual flickers.
- Built-in voltage surge and lightning protection.
- The Dome designed with no negative slope in front of the prism.

INSTALLATION

Light fixture can be installed in 8-inch Shallow Base & Deep Base , or 12-inch bases by an Adaptor Ring.

ENVIRONMENTAL CONDITIONS

Temperature: -45 °C to +55 °C
 -49 °F to +131 °F
Humidity: Up to 100%

VOLUME & WEIGHT

Weight: 3 kg
Volume: 0.007 m³

COMPLIANCE

- ICAO** Annex 14 - Volume II
- IEC** TS 61827
- NATO** STANAG 3619

APPLICATIONS

- Heliport / Helipad / Helideck
- Touchdown And Lift Off Area (TLOF)
- Final Approach And Take Off Area (FATO)
- Aiming Point

FEATURES & BENEFITS

- LED Omni-directional 8"
- Average LED life of 60,000 hours at full intensity but over 100,000 hours in typical operating conditions.
- Very low energy consumption compared to halogen lights, resulting in a lower range of CCRs and transformers.
- Low life cycle costs due to the long LED lifespan.
- Can Operate on 3-step or 5-step ferroresonant or thyristor CCRs and 220 V.
- IP68: Dust-tight & protected against submersion in water.
- Designed with few mechanical parts, resulting in a more affordable price and allowing for longer maintenance intervals.
- Fully dimmable lights. The light output is variable, similar to a traditional halogen light.

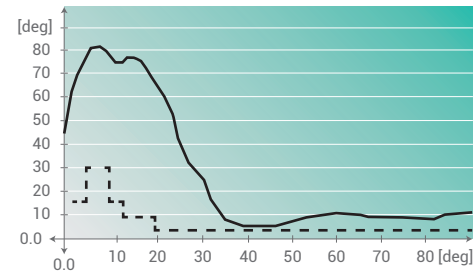
MAIN COMPONENTS OF THE LIGHT UNIT

- 01. Prism
- 02. Prism Gasket
- 03. Dome (Upper Cover)
- 04. O-Ring for dome
- 05. Prism Washer
- 06. Optical Lens
- 07. LED Module
- 08. LED holder
- 09. Lower cover with electronic
- 10. Valve for Watertightness Test
- 11. Cable Gland
- 12. Lower cover gasket
- 13. Plug

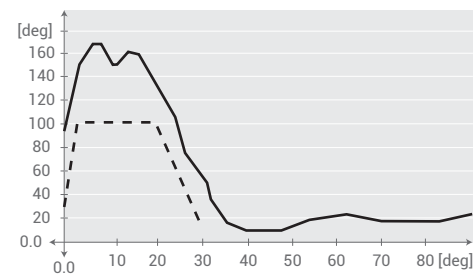


PHOTOMETRIC PERFORMANCE

Green-TLOF

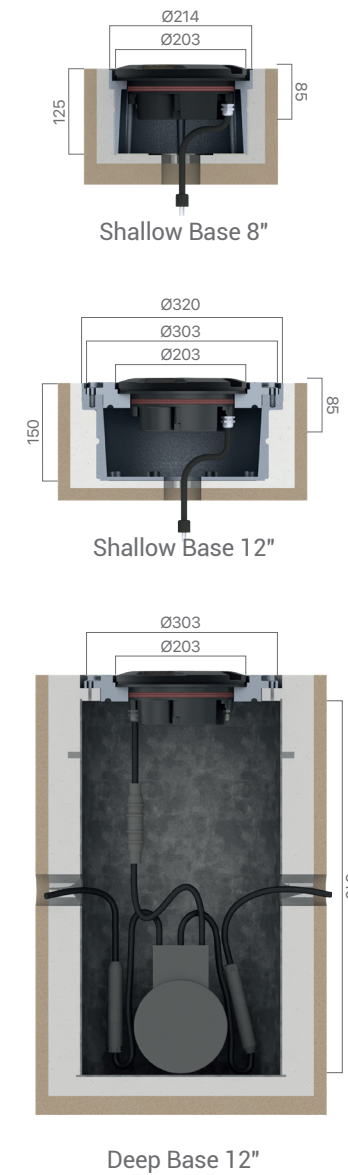


White-FATO



ELECTRICAL TABLE			
TYPE	Consumption at 6.6A		Power Factor
	1 Plug	2.8A	6.6A
Omnidirectional 8" Without Heater(White)	10 VA	0.96	0.98
Omnidirectional 8" Without Heater(Green)	8 VA	0.96	0.98
Omnidirectional 8" With Heater	30 VA	0.96	0.98

INSTALLATION SECTION



IN-HL - G - Q - H - R - V

- Basic P/N**
- Color**
 - G : Green
 - W : White
- Monitoring**
 - M : With Monitoring
 - Q : Without Monitoring
- Heater**
 - H : With Heater
 - C : Without Heater
- Mounting Assembly**
 - N : No mounting assembly
 - R : With Adaptor Ring (8" - 12")
- Supply Mode**
 - V : 220 V
 - A : 6.6 A