

APPZ-12-LED

**Zero Water LED In-pavement Approach Centerline &
Crossbar Light- Airsafe**



Airsafe

Contact details:



E-mail: aes@aes-europe.com



Phone Number:
+00376 665572



Compliance

- ICAO Annex. 14, Vol. I
- FAA AC 150/5345-46
- IEC61827
- EASA: CS-ADR-DSN
- STANAG 3316
- AENA PPT-010_03-12

Uses

LED in-pavement approach centerline / crossbar light for airports CAT I, II & III, according to ICAO, Figure A2-1.

Features

- 12" external diameter, with upper and lower cover manufactured on high strength forged aluminum, and only 6mm of profile over pavement.
- Stainless steel hardware.
- Surface treatment to prevent the wear and increase the corrosion resistance, which makes it especially resistant to dust and water.
- Smooth surface without sharpened edges to avoid damages at the aircraft tyres.
- Regulation according to FAA EB67E equivalent to a halogen lamp.
- Integrated surge protection.
- Efficient control of LEDs operating temperature, increasing the light life and avoid color change.
- High features optical design.
- Compatible with existing circuits of visual aids.

Specifications

- Power: 2.8A ~ 6.6A, according to FAA EB67D.
- Average life: minimum 60.000h at maximum brightness and 100.000h in a normal operating conditions.
- Color: White
- Consumption: 52VA; FP >0,97 (+10VA when Artic Kit is on)
- Index Protection: IP68

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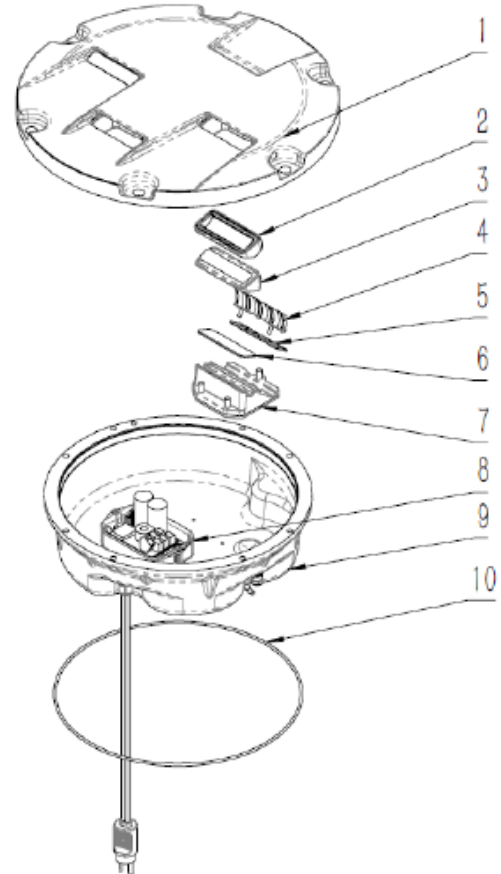
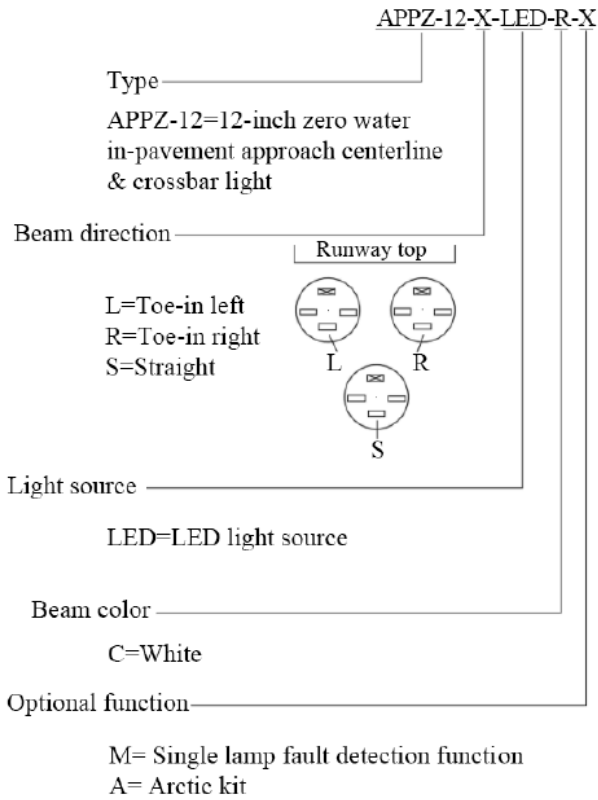


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Order Code

Structure



1. Upper cover
2. Prism gasket sleeve
3. Prism
4. Reflector
5. LED lamp
6. Artic Kit (Optional)
7. Prism pressing bracket
8. Driver assy
9. Inner cover assy
10. Light body gasket

Installation

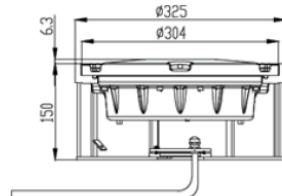
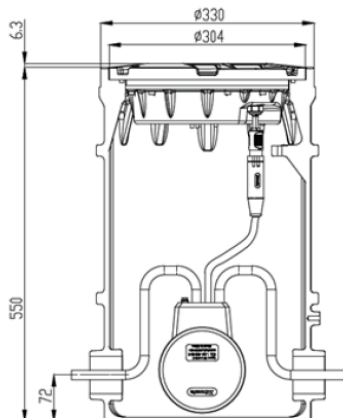


Fig 1 On 12" deep base

Fig 2. On 12" shallow base

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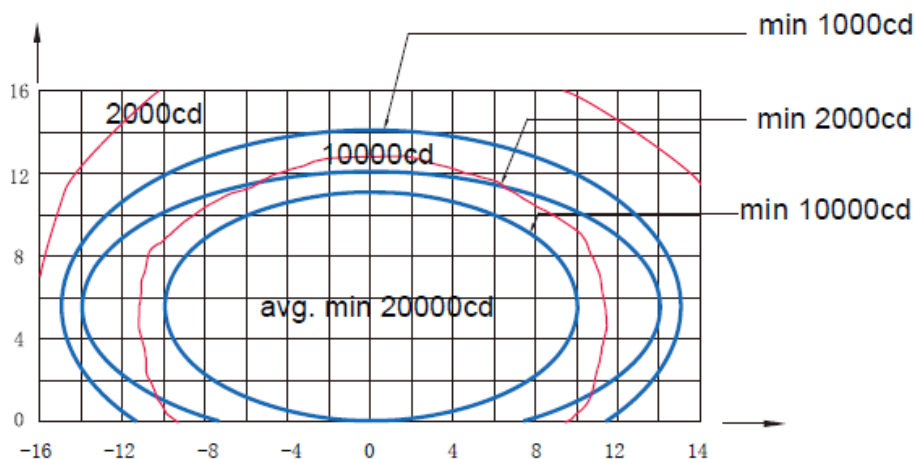
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Photometry



APPZ-12-LED, ICAO Fig. A2-1, White

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