

# APSZ-12-LED

**Zero Water In-pavement approach side-row light -  
Airsafe**



**Airsafe**

## Contact details:



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## Compliance

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

## Uses

In-pavement approach side-row light for airports CAT I, II y III, according to ICAO, Figure A2-2.

## Features

- 12" external diameter.
- Body casting manufactured on forged aluminum, with high strength and optimum mechanical performance.
- A patented prism design to guarantee an excellent optical performance and ensures high resistance to temperature and pressure changes.
- The upper cover is designed with a flat surface at the light beam exits to prevent the accumulation of water and ensure high luminous efficiency.
- Bulb fixing design based on suspension mounting to effectively extend bulb's lifetime.
- Use of standard halogen reflector lamps.
- No adjustments required after lamp or another optical component replacement.
- High precision machining of parts and components to guarantee the quality and dimensions of each piece.
- Stainless steel hardware to grant the waterproof and corrosion resistance.
- Multi-slip waterproof gasket to ensure an appropriate seal with the base.
- Interchangeable components, usable in all lights of the range.

## Specifications

- Power: 2.8A ~ 6.6 A.
- Average life: minimum 60.000h at maximum brightness and 100.000h in a normal operating conditions.
- Color: Red.
- Consumption: 27VA + 19VA with Artic Kit on; FP >0,97
- Index Protection: IP68.

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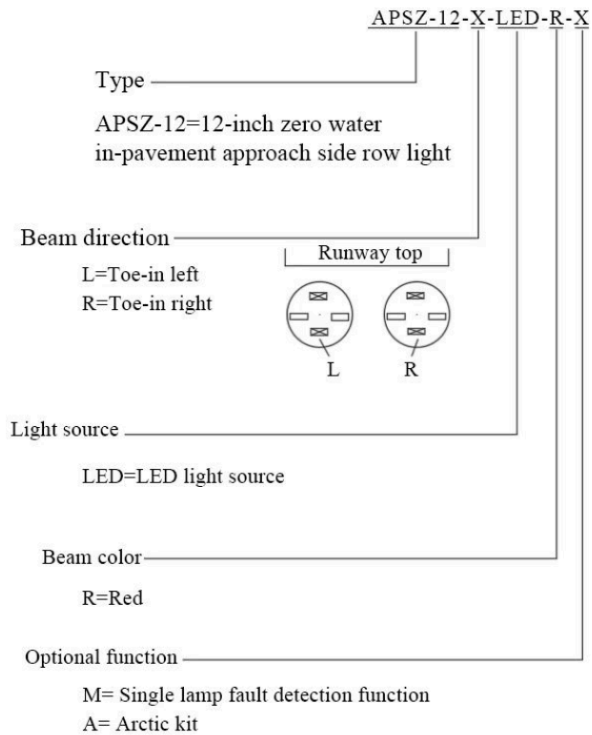
E-mail: [aes@aes-europe.com](mailto:aes@aes-europe.com)



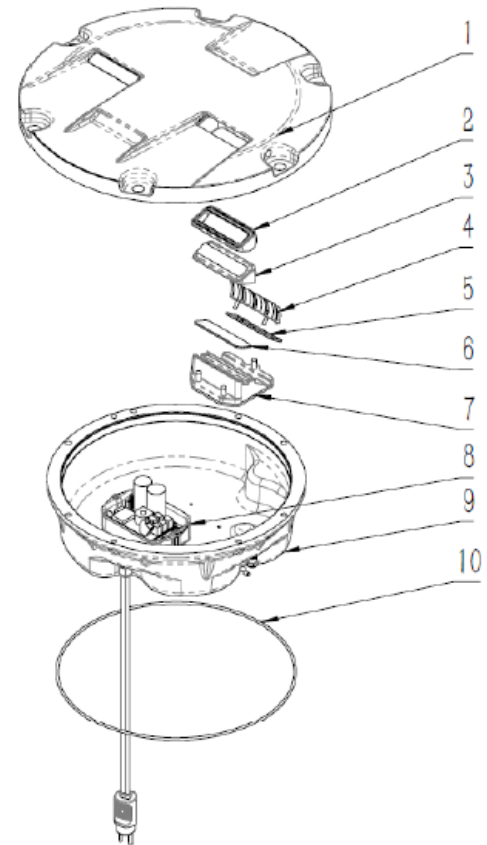
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## Order Code



## 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

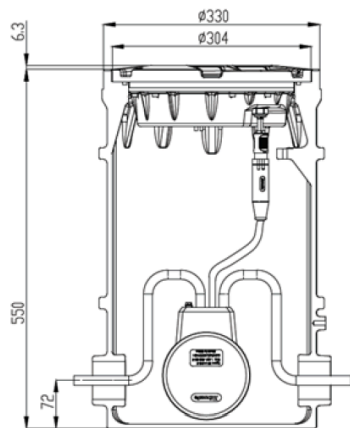


Fig 1 On 12" deep base

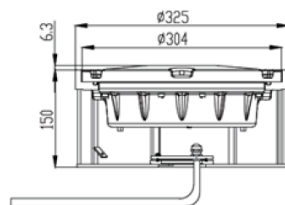


Fig 2. On 12" shallow base

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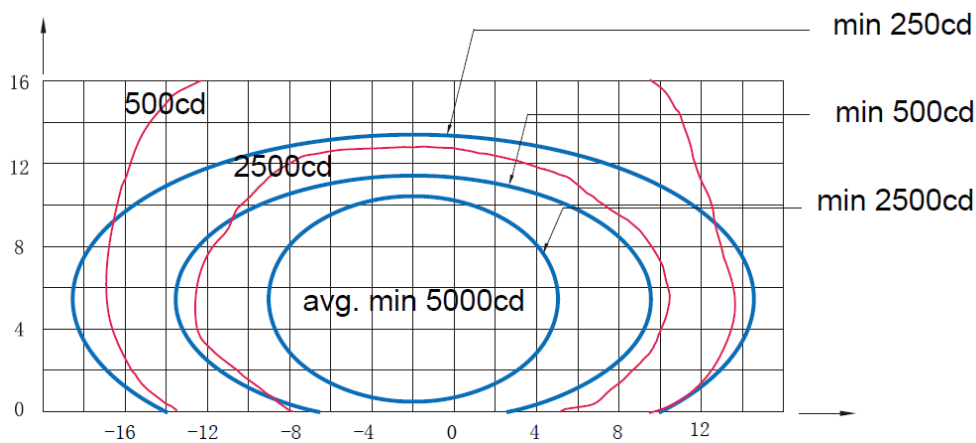
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## Photometry



APSZ-12, ICAO Fig. A2-2, Red

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