

IRGM-08

In-pavement runway guard light - Airsafe





Uses

In-pavement runway guard light for airports CAT I, II & III, according to ICAO, Figures A2-12 & A2-13.



- · 8" 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.

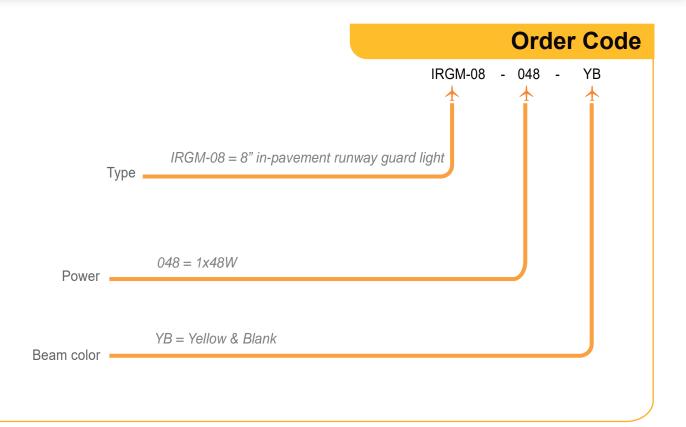
Specifications

- Power: 2.8A ~ 6.6 A.
- · Lamp: 1x48W/6.6A halogen lamp with reflector.
- · Lamp average life: More than 1.500h at maximum brightness and more than 3.000h in a normal operation conditions.
- · Color: Yellow & Blank
- · Index Protection: IP68.

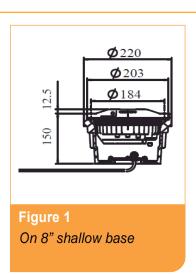




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Installation



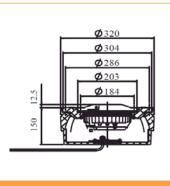


Figure 2 On 12" shallow base with 12"/8" adapter ring

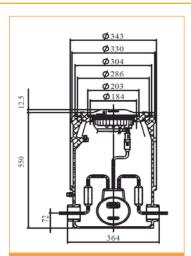
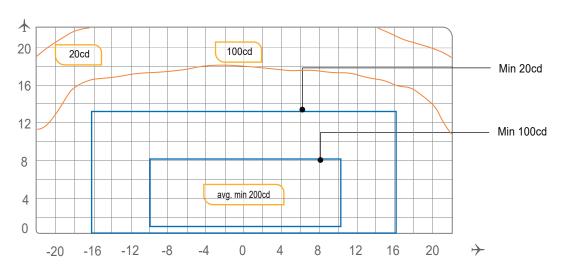


Figure 3 On 12" deep base with 12"/8" adapter ring



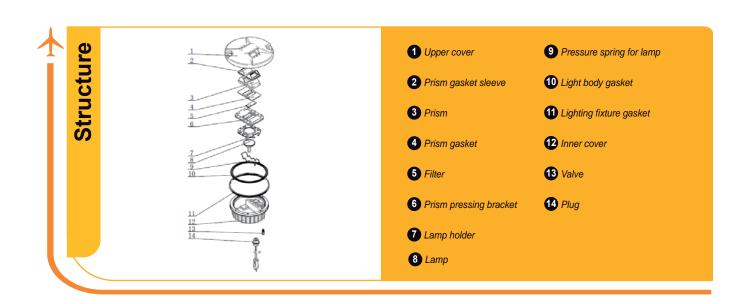
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Photometry



IRGM-08, ICAO Fig. A2-12, Yellow

Application		Main beam			Required	Actual
		Н	V	Color	min. avg. cd.	avg. cd.
TPLM-08	ICAO Fig A2-12	± 10°	1º a 8º	Yellow	200	437
I PLIVI-UO	ICAO Fig A2-13	± 3,5°	1º a 8º	Yellow	200	528





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Spare Parts

N°	Order No.	Description	
2	43109	Prism gasket sleeve	
3	31135	Prism	
4	43312	Prism gasket	
5	31324-Y	Filter yellow	
6	43221	Prism pressing bracket	
8	L64337	Halogen lamp 48W/6.6A	
9	44209	Lamp pressure spring	
10	41141	Light body gasket	
11	41107	Light fixture gasket	
13	941801	Valve	
14	HT70603	Secondary cable connector style 6	

Accessories

N°	Order No.	Description
1	SB-08	8" shallow base
2	SB-12	12" shallow base
3	DB-12	12" deep base
4	AR-12/08	12"-8" adapter ring
5	951101	8" lamp holder
6	ITF-065-066	65W isolation transformer
7	REC7	Secondary cable connector style 7

★ Weight and Dimensions

	Base	8" shallow base	
Packaging size	210x210x130mm³	240x240x180mm³	
Weight	3,1 kg	6,0 kg	