

*'Feel
your Airport'*

Primary Cable is the Backbone

GI-RGL

Inset Runway Guard Light

ICAO

Aerodrome Design Manual
Annex 14, Volume 1

EASA

CS-ADR-DNS Issue 5

STAC

SPE/SE/E/VIS/6008

IEC

61827

FAA

AC150/5345-46, EB67

Inset Runway
Guard Light

Description

Low protrusion (3,5mm) 8" inset light.

Low consumption dimmable LED light (EB67).

Compatible with existing AGL infrastructures (6,6A IEC/FAA CCRs, thyristor or IGBT).

Transformerless architecture with low inrush current and high power factor.

Forged aluminium body.

Shared parts across the whole range of lights thanks to a modular design, to reduce spare references.

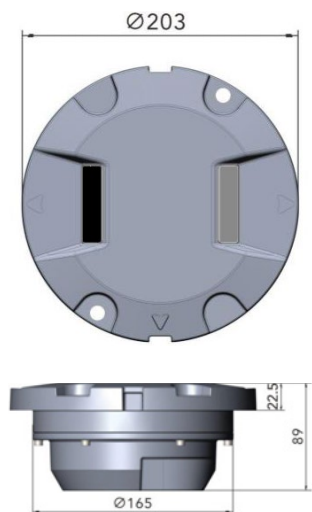
Open fail monitoring capability.

Surge protection.

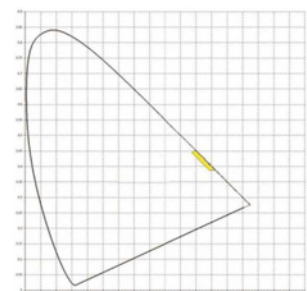
Technical Data

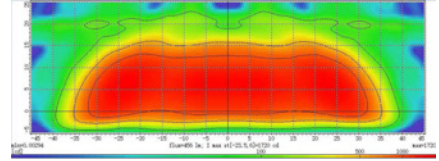
Enviroment	
Operating temperature	-55°C/+55°C
Storage temperature	-55°C/+85°C
Protection index	IP68
Humidity	0%-100%
Mechanical	
Diameter	203mm
Protrusion	3,5mm
Height	89mm
Weight	2,8kg
Electrical	
Power Supply	2,8A - 6,6A
Max admissible current	12A
Power Consumption	<12W
Power factor	>97%
Life span	>80000H

Drawing



Chromaticity

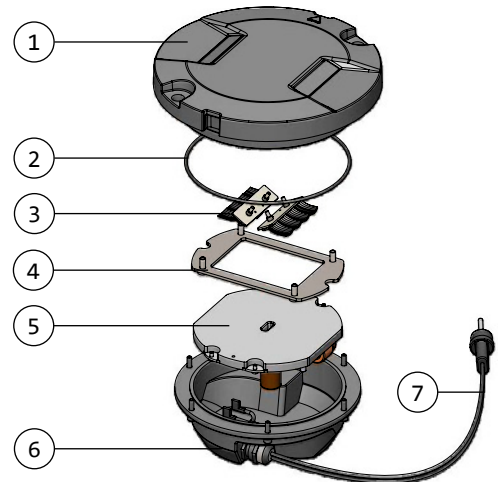




Yellow

Components and spare parts

Drawing Reference	Part	Code
1, 2 and 4	8" inset unidi. top part, prism assembled	IN08TOP0000
6 and 7	8" inset bottom part, single	IN08BOT0000
-	LED connection cable 01	IN08INT0000
-	Label for yellow straight	LIACINTYS00
4	Prism support for 8" inset	LIACINTYS00
2	Seal ring for 8" inset light fixture	IN08INT0002
-	Seal ring for 8" base type T	LIACEXT0000
-	Electronic FOM module (5503)	LIACINT0000
5	Driver module for 1 cable lead	LIACINT0008
3	LED light source Y0A0A	IN08LEDY000
7	3 pole cable lead 40cm long with gland	LIAC000002

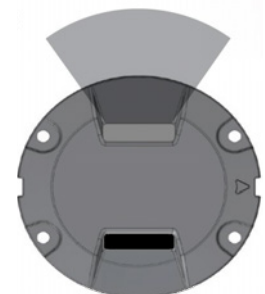


Ordering Code

MONITORING

- 0 No
- 1 Fail open

GI-RGL - X





GRP Iluminación, S.A.U.

Calle de los Reyes Católicos, 6. Nave 102
28108 - Alcobendas (Madrid) - Spain / +34 91 327 19 66



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www.grp-airsys.com