GRP

'Feel your Airport'

Primary Cable is the Backbone

GI-RET

Inset Rapid Exit Identification Light

Standard compliance

ICAO
Aerodrome Design Manual
Annex 14, Volume 1

EASA
CS-ADR-DNS Issue 5

AENA
DIN/DSEYN/PPT/013-03/12

STAC
SPE/SE/E/VIS/6008

IEC
61827

FAA
AC150/5345-46, EB67

Use

Inset Rapid Exit
Identification 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

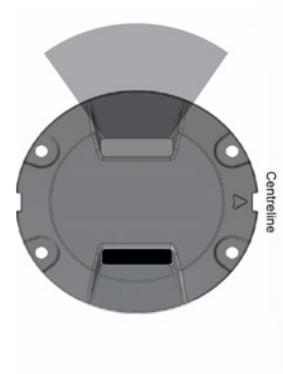| Enviroment	
Operating temperature	-55ºC/+55ºC
Storage temperature	-55ºC/+85ºC
Protection index	IP68
Humidity	0%-100%
Mechanical	
Diameter	203mm
Protrusion	3,5mm
Height	89mm
Weight	2,8kg
Electrical	
Power Supply	2,8A - 6,6A
Max admissible current	12A
Power Consumption	<15W
Power factor	>97%
Life span	>80000H

Drawing
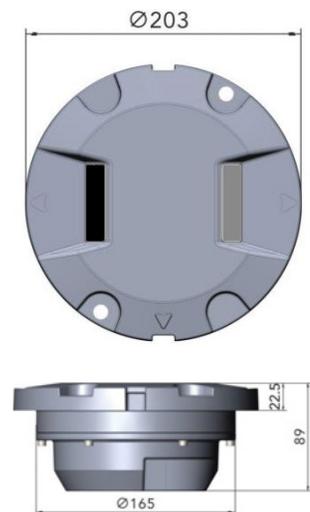
Chromaticity
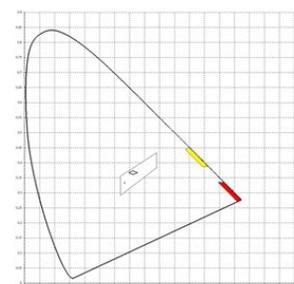
Photometry
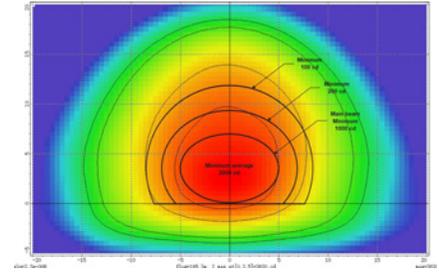
Yellow

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	`LIACINT0002`
3	LED light source **Y0A0A**	`IN08LEDY000`
7	Light cable lead **40**cm long with gland	`LIAC0000000`

Ordering Code

GI-RET - Y - X

COLOUR
Y (Yellow)

MONITORING
0   No
1   Fail open

GRP

3

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