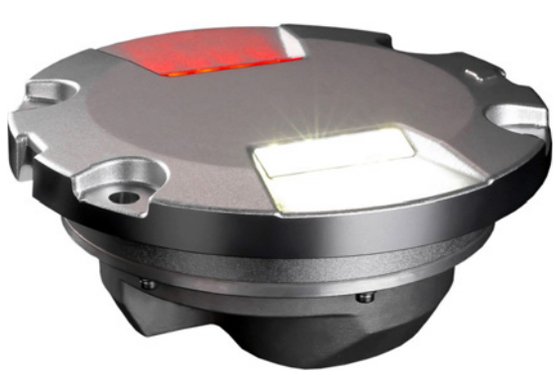
GRP



GI-RTZ

Inset Runaway Touchdown Zone

'Feel your Airport'

Primary Cable is the Backbone

Standard compliance

ICAO
Aerodrome Design Manual
Annex 14, Volume 1

EASA
CS-ADR-DNS Issue 5

AENA
DIN/DSEYN/PPT/012-03/12

STAC
SPE/SE/E/VIS/6008

IEC
61827

FAA
AC150/5345-46, EB67

Use

Inset Runway
Touchdown Zone

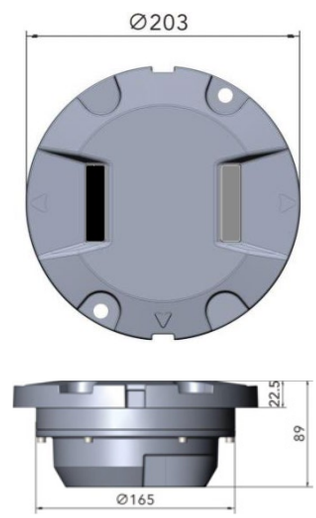
Description

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.

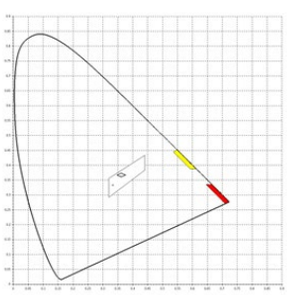
Technical Data

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	<18W
Power factor	>97%
Life span	>80000H

Drawing

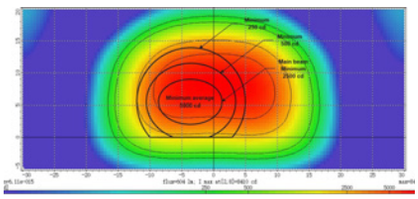


Chromaticity

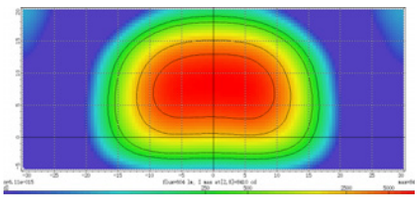


Calle de los Reyes Católicos, 6. Nave 102
28108 - Alcobendas (Madrid) - Spain / +34 91 327 19 66

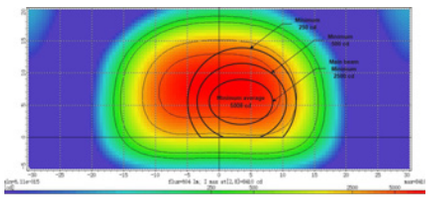
Photometry



White
(toe-in Left)



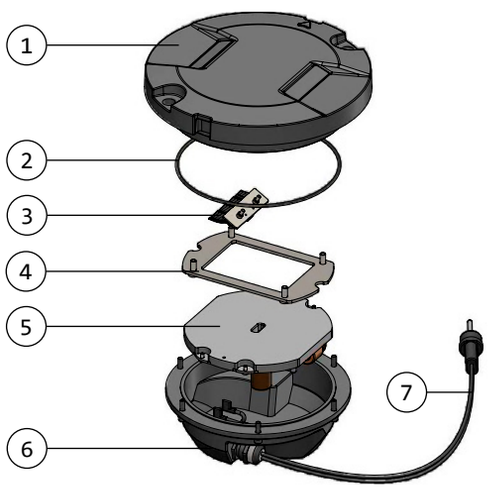
White
(Straight)



White
(toe-in Right)

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 white sides	LIACINTWC00
4	Prism support for 8" inset	IN08INT0001
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 W0A1A	IN08LEDWR00
3	LED light source W0A2A	IN08LEDWL00
7	Light cable lead 40cm long with gland	LIAC0000000



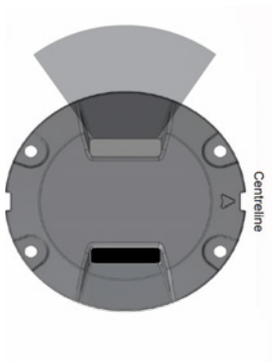
Ordering Code

GI-RTZ - W - X - X

COLOUR
W (White)

BEAM DIRECTION (TOE-IN)
S: Straight
R: Right
L: Left

MONITORING
0: Straight
1: Right



GRP Iluminación, S.A.U.

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