GRP

'Feel your Airport'

Prima y Cable is the Backbone

GI-RWB

Inset Runway Threshold Wing Bar Light

Standard compliance

ICAO
Aerodrome Design Manual
Annex 14, Volume 1

EASA
CS-ADR-DNS Issue 5

AENA
DIN/DSEYN/PPT/010-03/12

STAC
SPE/SE/E/VIS/6008

IEC
61827

FAA
AC150/5345-46, EB67

Use

Inset Runway Threshold
Wing Bar Light

Description

Low protrusion (6mm) 12" 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

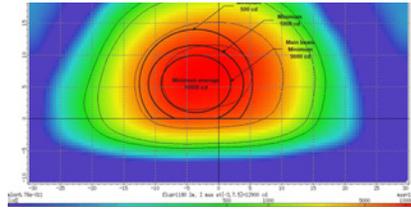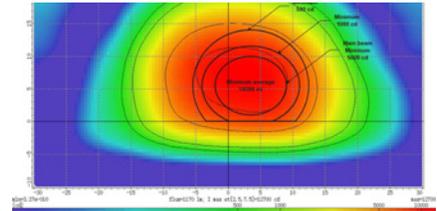| Enviroment	
Operating temperature	-55ºC/+55ºC
Storage temperature	-55ºC/+85ºC
Protection index	IP68
Humidity	0%-100%
Mechanical	
Diameter	304mm
Protrusion	117,5mm
Height	89mm
Weight	6kg
Electrical	
Power Supply	2,8A - 6,6A
Max admissible current	12A
Power Consumption	<34W
Power factor	>97%
Life span	>80000H

Drawing

Ø304

25
117.5
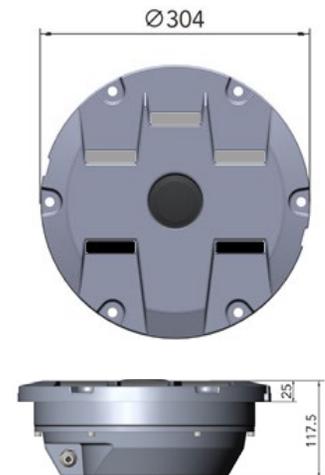
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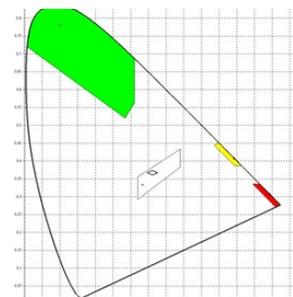
Photometry

Green (Left)

Green (Right)

Components and spare parts

Drawing Reference	Part	Code
1, 2 and 4	12" inset unidi. top part, 3 prisms assembled	IN12TOP0000
6 and 7	12" inset bottom part, single	IN12BOT0000
4	Prism support for 12" inset	IN12INT0000
-	LED connection cable 03	IN12INT0001
-	Label for green straight	LIACINTGS00
-	Label for green sides	LIACINTGC00
-	Electronic FOM module (5503)	LIACINT0000
2	Seal ring for 12" inset light fixture	IN12INT0002
-	Seal ring for 12" base	IN12EXT0001
5	Driver module for 1 cable lead	LIACINT0004
3	LED light source G1A0D	IN12LEDGS00
3	LED light source G1A1D	IN12LEDGR00
3	LED light source G1A2D	IN12LEDGL00
7	Light cable lead 40cm long with gland	LIAC0000000

Ordering Code

GI-RWB - G - X - X

COLOUR
G (Green)

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

MONITORING
0   No
1   Fail open

RIGHT TOE-IN

3
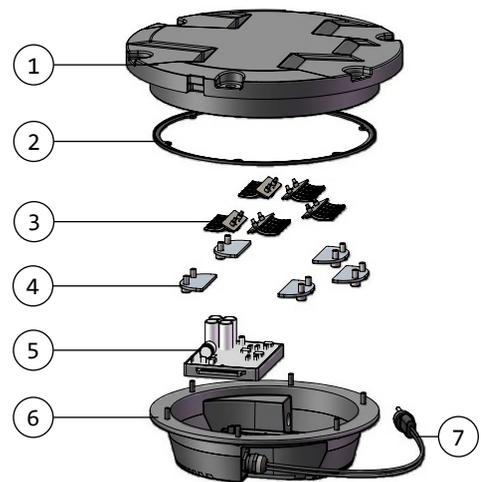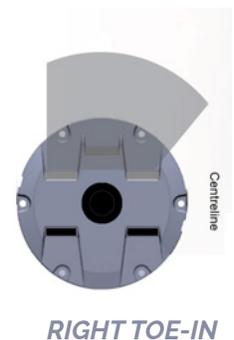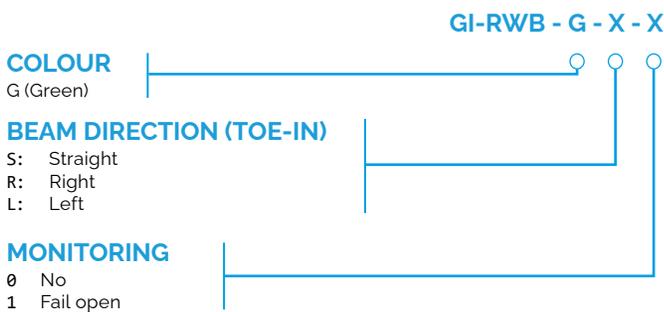
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