

## RUNWAY

### Inset Light – High Intensity – Bidirectional

**IL 250R 12"**



### General

The lights of the series IL 250R meet the mechanical guidelines of FAA AC No 150/5345-46B and ICAO Annex 14 as well as Part 4 of the Aerodrome Design Manuals and are in compliance with IEC 61827. They are suitable as runway edge lights at operating levels of category I to III.

### IL 252R-REH

Runway Edge  
bidirectional

### IL 253R-REH

Runway Edge  
bidirectional  
directionally switchable

### Features

- very sturdy aluminium housings of long term tightness (IP68)
- housing substructures 12"
- elevation above ground 12,5 – 15 mm
- optimal prism protection
- halogen cold mirror reflector lamps of 105W, life expectancy 1'000 hrs at rated current
- dichroic colour filters
- no optical adjustment needed after maintenance operations
- cable length 30 cm, plug vulcanised
- lamps connected in series

## Light characteristics and performance

### Ordering color code and light transmittance

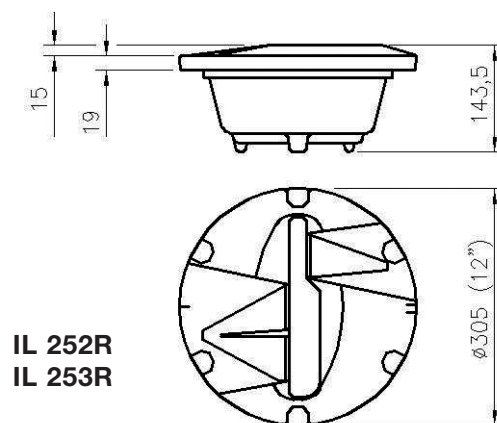
□	w = white	100 %
■	y = yellow	50 %
■	r = red	20 %

### Main beam light distribution according to ICAO Annex 14

Light type/ Application area	Reflector lamps Refl. ø 50 mm	Average light intensity	Light colour
<b>IL 252R/253R</b> Runway Edge	2 x 105W	ICAO: 10'000 cd Fig. 2.9/2.10 ERNI: 10'000/6'500 cd	white, yellow and red

## Dimensions/Weights

Article	Weight	Packing (cardboard box)
All types	6,4 kg	306 x 306 x 145 mm



A4P94

## Options

- drain holes in the light channel
- single lamp connection
- directionally switchable (IL 253R)

## Accessories

Accessories must be ordered separately. For details see also section «mounting systems». Substructures and series transformers to be ordered separately.

Subject to change