

## LED Medium Intensity Inset Light



- > Excellent photometric performance obtained by colored high-power LEDs: Better luminous output compared to a traditional lamp
- > High optical stability:  
No internal adjustment

### Typical Application



Heliport T.L.O.F.  
 Heliport F.A.T.O.  
 Taxiway Edge

Thanks to the long life of LEDs, maintenance requirements are reduced significantly and the safety of the heliport operations is increased considerably.

The LED emission directly ensures the correct color. Absence of colored filters ensures no energy losses and color shifts when viewed at various angles or under temperature variations.

All external parts are made of aluminum. All springs and fixings are stainless steel. No internal adjustment is required or possible as the LEDs are positioned at the factory.

Easy handling and transport due to small dimensions and light weight.

Compliant to:  
 ✓ ICAO Annex 14



### MECHANISCHE NENNDATEN

<b>Body Material</b>	◦ Aluminum, saltwater-proof (HIN 150-AL) ◦ Stainless steel, saltwater-proof (HIN 150-IN)
<b>Optic</b>	Glass, clear, resistant to thermal shocks, pressure up to 16 t
<b>Diameter</b>	150 mm
<b>Projection</b>	6 mm
<b>Installation Depth</b>	88 mm
<b>Weight</b>	
Aluminum	0.72 kg
Stainless Steel	1.35 kg
<b>Protection Class</b>	IP67, Class 0 according to CEI 34-27
<b>Mounting / Installation</b>	In mounting base via three screws

### OPTICAL CHARACTERISTICS

<b>Light Source</b>	8 ultra-high-intensity LEDs
<b>Available Light Colors</b>	White   Green   Amber   Blue   Red
<b>Intensity (green)</b>	Approx. 130 cd (at 20°)
<b>Intensity Levels</b>	10%, 30%, 100% with regulation

### ELECTRICAL CHARACTERISTICS

<b>Power Supply</b>	24 V DC
<b>Current Draw</b>	0.84 A
<b>Power consumption</b>	20 W

### DIMENSIONS



### PHOTOMETRY (GREEN)

