LED-AIRPORT LIGHTING
LED LOW INTENSITY EDGE LIGHT 241

APPLICATION
The low-intensity fitting type is intended to be used in all weather conditions. It is suitable as Taxiway Edge light, low intensity Edge light or as Heliport FATO, TLOF or Approach direction indicators.

DESCRIPTION
The fitting type LED is a fixed focus, low-intensity omnidirectional, lightweight, elevated light fixture constructed to meet the demands for easy mounting, leveling and service, capability to resist jet blast from today’s aircrafts, and last but not least to give sufficient light intensity, in the right angles with the use of low power LED technology, and the corresponding expected life-time for the LEDs of up to 50,000 hours. The fixture can be supplied with different types of breakable couplings and a variation of overall heights to meet special requirements from airports.

FEATURES
- The design is for use according to FAA Advisory Circular AC 150 / 5345-8
- Heat resistant, one lens system
- No adjustment of the light fitting
- Supplied with 6 nos. pre-focused LEDs on an aluminum cooling-column
- Aviation color lenses used with colored LEDs
- Fully corrosion proof components
- Finished in stove enamel aviation yellow
- Suitable for use with a daylight marker cone
HELLA Induperm elevated light fixtures can be delivered with various types of breakable couplings:

- **Type A**: With 2” thread (European standard thread or 1 1/4 NPT or NPS)
- **Type C**: For 2” pole mounting
- **Customer designed couplings**

HELLA Induperm breakable coupling is calculated and tested to break at:

64 Kgm ± 4 Kgm which is in accordance FAA AC 150 / 5345-46B, sect 3.4.2.1.

### MOUNTING DEVICES

### TECHNICAL DRAWING

**Type A**

**Type C**

### TYPE NO. CODE

- **Total Type No.**
  - 241.LED

- **Application**
  - b/b: blue omnidirectional
  - r/r: blue omnidirectional
  - g/g: green omnidirectional
  - c/c: clear omnidirectional

- **Secondary Lead**
  - 0: No secondary lead, except for standard lamp terminals AMP 6.3 × 0.8 mm
  - 4: With 0.4 m lead with 2-pole FAA plug

- **Mounting Device**
  - A: Breakable coupling A
  - C: Breakable coupling C
  - 0: No tube, no breakable coupling