## TAXIWAY LIGHTING

# **Retro Reflective Marker**

**RETRO-Reflective Marker** 



### **Standards**

- ICAO Annex 14 Aérodrome §5.5.5
- FAA L-853, AC 150/5345-39

### Uses

· Retro-reflective marking of taxiway and apron edges.

## Features/Benefits

- Improved safety: reflective markers greatly reduce the "sea of blue" effect experienced by many pilots
- Cylindrical shape for full omnidirectional light refection (360°)
- Corrosion-proof, aviation yellow HDPE body, withstanding UV rays
- Supplied with high intensity, blue retro-reflective sleeve. The blue colour strictly complies with ICAO, Annex 14, "Surface Marking Colours"
- · Highly visible in all weather condition, day or night
- No electricity required: refects aircraft landing and wing tip lights
- Frangible: if the marker is struck by and aircraft or vehicle, the plastic body causes no damage
- Easy installation by self-clamping fixing concept between post and in-ground base
- Easy mounting: it can be fixed directly into the ground or pavement. The optional ground mounting socket improves stability.
- Jet blast resistant
- · Maintenance free
- · Easy replacement by self-clamping fixing concept

## **Photometrics**

 The blue colour strictly complies with ICAO, Annex 14, "Surface Marking Colours"

## **Electrical Supply**

• No electricity required: refects aircraft landing and wing tip lights

## **Ordering Codes**

- Complete retro-reflective marker:
- ADB20801006 yellow pole with blue reflector
- ADB20801016 yellow pole with blue reflector SHORT version (complying with ICAO general recommendation for maximal height of 35cm)
- Spares
- ADB20880001 Yellow pole (without blue reflector & socket)
- ADB20880011 Yellow pole SHORT (without blue reflector & socket )
- ADB46000083 Blue reflector
- ADB20880020 Ground mounting socket

### Installation

- The retro-reflective marker can be set directly into the ground or pavement, with or without optional ground mounting socket.
- The ground mounting socket improves stability and makes replacing the marker easier.



## Dimensions/Packaging/Weight - Etc.

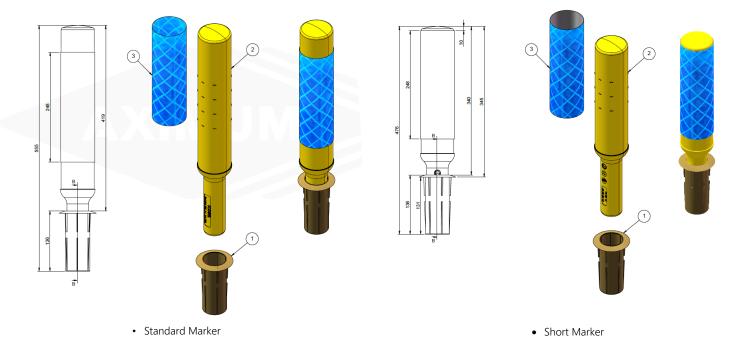
- Height: 555 mm (475mm Short version)
- Diameter: 75 mm
- Sleeve height: 135 mm
- Weight complete marker: 313gr
- · Weight ground mounting socket: 53gr
- · All items come in packages of 10 units

(order by multiple of 10)



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## **Accessories**

• Ground mounting socket: ADB20880020

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