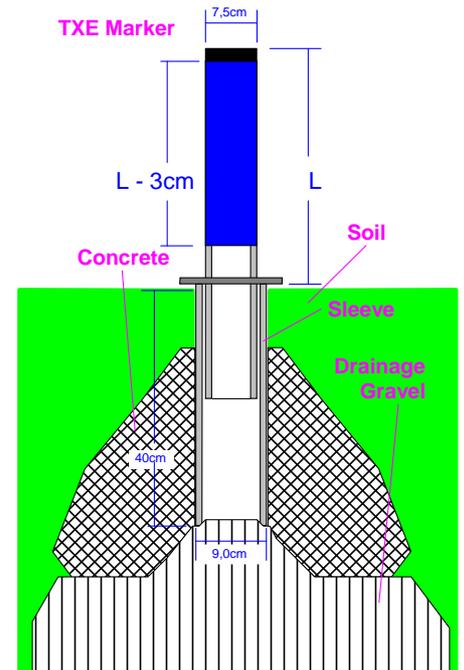


**Standards** ICAO: Annex14  
 FAA: AC150/5345-39 Type II Cylindrical  
 MAK: Part 170 – Vol.II:2003 / Change.1:2008

**Applications** Markers for Runway and Taxiway should be provided where no active lighting is installed or any other marking provides this information.  
 Markers should also be provided when the extent of an unpaved runway or taxiway is not clearly indicated by the appearance of its surface compared with that of the surrounding ground.  
 Edge markers for snow-covered runways and taxiways should be used to indicate the usable limits of a snow-covered way when the limits are not otherwise indicated.

- Features**
- Cylindrical design  
 > d = 7.5cm / L = 40cm (typ) above ground
  - Reflective Area 275 cm<sup>2</sup> at typ. 40cm length
  - Simple mounting by putting into a sleeve (enclosed)
  - Frangible (Breaking moment 300Nm)
  - Temperature range -55°C to +75°C
  - Wind resistant (up to 180km/h)
  - Salt, Chemical, Acid, Kerosene resistant
  - Humidity, Ozone and UV resistant



- Style**
- Runway edge markers are solid white in color
  - Taxiway edge markers are solid blue in color
  - Runway threshold markers are solid green in color
  - Runway end markers are red in color
  - Runway threshold/end marker also available in combined green/red color
  - Several other Styles available

- Mounting**
- Make a hole of 30 to 40cm diameter and 60cm min. of depth.
  - Fill in any drainage stuff up to 40cm under final ground level.
  - Position sleeve tube in upright position.
  - Make sure that drainage stuff closes the bottom hole of sleeve to ensure a proper seepage flow.
  - Fix sleeve tube with concrete. Form up concrete like a cone. Top of cone should not reach final ground level.
  - Fill up hole with native soil.

- Handling**
- Clean retroreflective surface with smooth cleaner only – for example dishwashing liquid.
  - Do not jumble markers when pulling them out – for example for cutting the grass. Handle gently.
  - Leave markers in origin packagings while storing at -5°C to 45°C.
  - Leave markers in origin packagings while transporting -55°C to 65°C.

**Ordering Numbers**

LSR-MK-WH-L		LSR-MK-BL-L	
LSR-MK-GN-L		LSR-MK-RD-L	
LSR-MK-YE-L		LSR-MK-RD/GN-L	
LSR-MK-YE/WH-L		LSR-MK-YE/GN-L	
LSR-MK-WH/YE/WH-L		LSR-MK-WH/RD/WH-L	
LSR-MK-YE/GN/YE-L			
<b>L = length</b>			
01=35cm 02=40cm <b>03</b> =45cm 04=50cm 05=55cm 06=60cm 07=65cm 08=70cm 09=75cm 10=80cm 11=85cm 12=90cm 03 (45cm) = Standard			

