

RELATED STANDARDS

FAA AC 150/5345-44 L-858B
FAA Engineering Brief No. 67

APPLICATIONS

On military airports as;

- Runway Distance Remaining Signs indicate the distance to the end of the active runway to the pilot
- Arresting Gear Markers (or Moon Board) is used to indicate the location of the aircraft arresting cable on the runway

IMPORTANT FEATURES

- FAA Compliant
- Legend on one or two sides
- Internally lighted
- Corrosion resistant and durable against effects of sun, jet blast, vibration, dust, storm, rain, snow, ice and deicing agents
- Economical to run; low power demand
- Easy to maintain; LED Lifetime is more than 50.000 hours
- Modular design with common mechanical and electrical components throughout entire sign range
- Uniform LED bar spacing provides highly uniform distribution of light, no hot spots or shadows
- Vertical panels keep dirt from accumulating
- Low weight, yet rigid construction thanks to aluminum extruded profiles and panels
- Seamless polycarbonate legend panels are resistant to UV, abrasion and high temperatures
- The 4mm thick panels provide improved resistance to jet blasts and strong winds
- EMA standard signs can withstand a wind load of 322 km/h (200 mph)
- Frangibility compliance to ICAO, FAA and ENV requirements, attained by grooves on legs
- Improved safety with external ON/OFF switch
- Reliable operation from -40°C to +55°C

ELECTRICAL SUPPLY

Series 2,8 to 6,6 A
Through one isolation transformer IEC- or FAA-compliant 100w isolation transformer



Runway Distance Remaining Sign



Arresting Gear Marker

PHOTOMETRIC PERFORMANCE

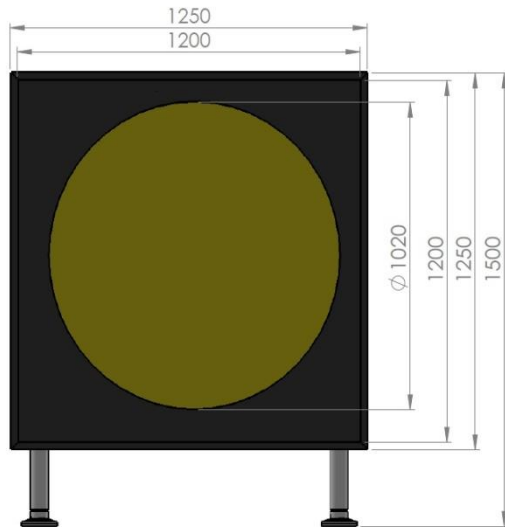
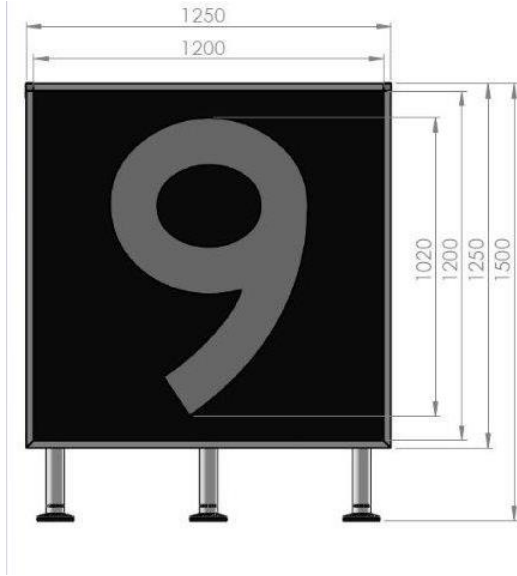
Complies with the requirements of ICAO Annex 14 Appendix 4, for luminance and chromaticity;

Yellow > 150 cd/m² (used in AGM)

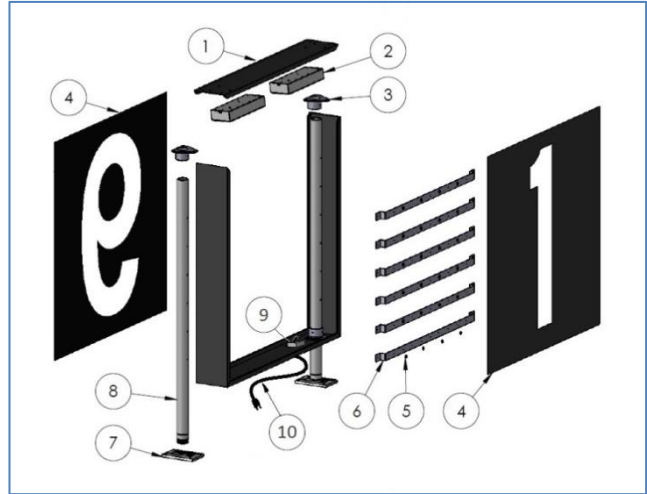
White > 300 cd/m² (used in RDM)

DIMENSIONS

Overall height (mm)	1500
Face height (mm)	1200
Face width (mm)	1200
Legend Size (mm)	1020
Circle Diameter (mm)	1020



CONSTRUCTION



1. Extruded aluminum profile body
2. Converter
3. Leg supports
4. Polycarbonate legend panel with sheeting
5. LEDs
6. LED bars
7. Mounting flange
8. Frangible leg
9. On/Off switch
10. Two pole FAA L-823 plug

WEIGHT

Weight: 52kg