BRIEF INFORMATION
K-LED Mining

→ Impact resistant polycarbonate lens
→ Meets the highest EMC standard
→ Rotating and flashing warning signal

PRODUCT FEATURES

K-LED Mining meets the highest EMC standard. Wherever beacons risk interference with radio communications, K-LED Mining is the solution of choice. The K-LED Mining can be switched between a rotating and a flashing warning signal using a switch or programming. A sensor measures the ambient brightness and controls the changeover between day-time / night-time levels by means of the measured values. This guarantees you the greatest warning effectiveness. The beacon has been developed without any moving parts and is therefore optimally protected against strong vibrations and shocks. As a result, it features a long service life. The extremely flat, shock-resistant dome made of polycarbonate guarantees particularly reliable protection against impacts. The housing is passivated and then powder-coated, which provides high quality corrosion protection. In addition to approvals under ECE-R65, SAE J845 Class 1, ECE-R10 and RCM the beacon has been homologated under ICAO for use at airports, and under the regulations governing the Carriage of Dangerous Goods by Road (ADR / GGVSE) for dangerous goods transport.
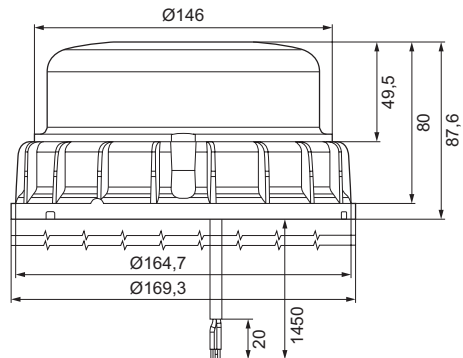
TECHNICAL DETAILS

Technical Data

Operating Voltage / Rated Voltage	10 – 32 VDC
Power Consumption	< 30 W
Operating Temperature	– 40°C to + 60°C
Protection Class	IP 6K9K, IP 6K7
Protection	Against Transient Spike and Reversal Polarity
Lens	Impact resistant Polycarbonate
Height	87.6 mm
Installation	Ø 130 mm or Ø 150 mm (SAE)

Approvals

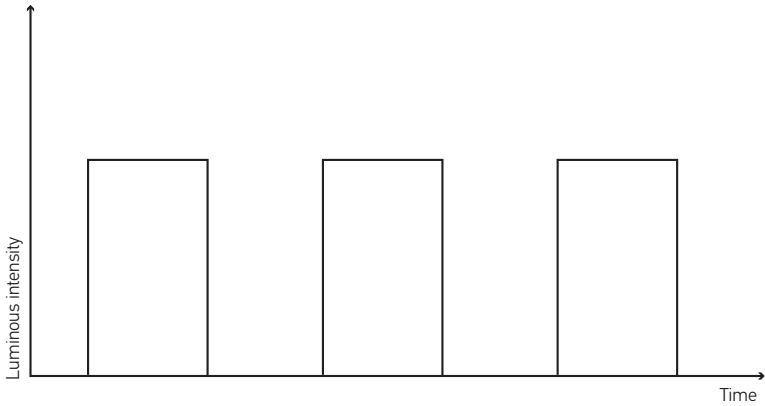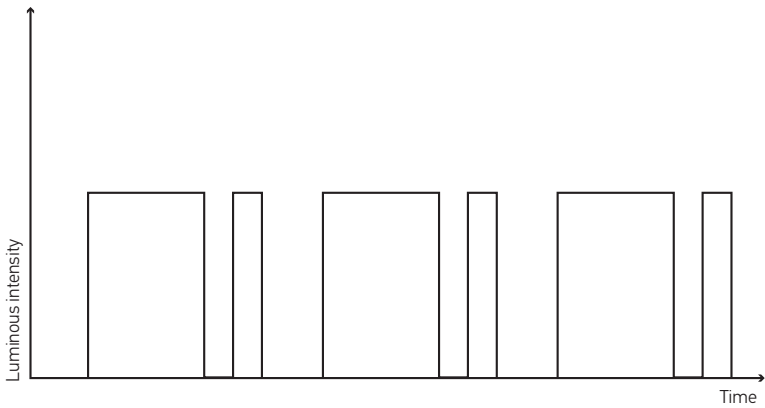|	
Type Approval	ADR/GGVSEB, ECE-R10, RCM
Type Approval Rotating	Amber and Red: ECE-R65 TA1, ECE-R65 TR1 Amber: SAE J845 Class 1
Type Approval Flashing	Amber: ECE-R65 TA2, SAE J845 Class 1

Dimensional Sketches

Ø146
49,5
80
87,6
Ø164,7
Ø169,3
20
1450

RANGE OVERVIEW

Product Picture	Description	Part Number
	Amber, Direct Mount	**2XD 011 557-001**
	Amber, Pole Mount	**2XD 011 557-041**
	Red, Direct mount	**2XD 011 557-021**
	Green, Direct Mount	**2XD 011 557-031**

LIGHT FUNCTION

Rotating Light Function

Luminous intensity / Time

Flashing Light Function

Luminous intensity / Time

16 Different Warning Signals