BRIEF INFORMATION
K-LED Mining

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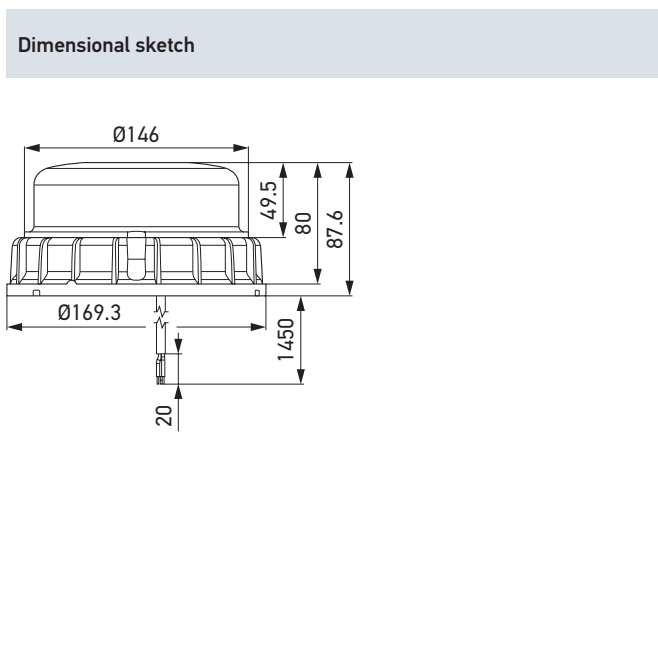> Rotating and flashing warning signal

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 / GGVSEB) for dangerous goods transport.

TECHNICAL DETAILS

Technical data

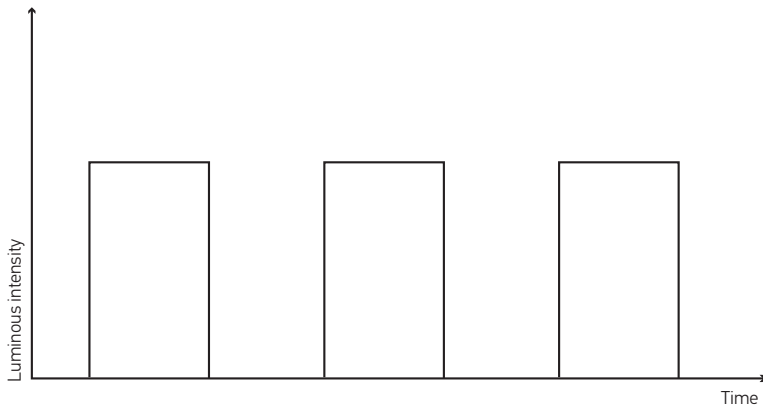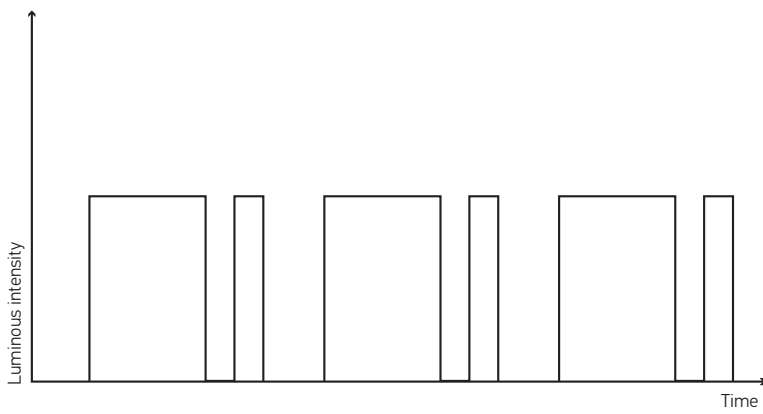|	
Operating voltage range	Multi-voltage (10 – 32 V)
Rated voltage	12 V and 24 V
Power consumption	Ø 30 W, max. 72 W
Material	Lens: impact resistant polycarbonate
Temperature range	– 40°C to +60°C
Protection Class	IP 6K9K, IP 6K7
Approved	ECE-R10, ADR / GGVSEB Rotating: ECE-R65 TA1 (amber), ECE-R65 TR1(red) Flashing: ECE-R65 TA2 (amber)
Compliant	RCM Rotating: SAE J845 class 1 (amber) Flashing: SAE J845 class 1 (amber)
Protection	Polarity reversal protection, overvoltage protection
Mounting	Ø 130 mm or Ø 150 mm (SAE)

Dimensional sketch

PROGRAM 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

Flashing Light Function

16 Different Warning Signals