

PUSH BUTTON

RDD6

Series signal lamps



Product Overview

RDD6/16 Series Signal Lamps adopt high-brightness pure-color LED light-emitting chips as the light source, with long service life, low energy consumption, and small volume. The components are made of imported materials, firm and durable, and wear-resistant. They can work normally under the vibration frequency of 2-80Hz and acceleration of 0.7G. They have reliable performance, beautiful appearance, and complete specifications. They are suitable for use as indication signals, pre-warning signals, accident signals, and other indication signals in the circuits of equipment such as electric power, telecommunication machine tools, ships, textiles, printing, and mining machinery. The product complies with the IEC 60947-5 standard.

Selection Guide

RDD6	22	K+number	M	R	21
Model	Neck Dimension	Derivative Code			Voltage Code
6: Signal Lamp	2	K: Anti-interference Number : 2-20V 4-40V 6-60V	B: Flat Circular Lamp Shade D: Curved Circular Lamp Shade BS: Ultra-short Flat Circular Lamp Shade DS: Ultra-short Curved Circular Lamp Shade	R: Red G: Green Y: Yellow W: White B: Blue	See Table 1
16: Buzzer		/	M: Buzzer JM: Intermittent Buzzer S: Flash SM: Flash Buzzer SS: Dual-color Flash		

Table 1

Voltage Code	21	22	23	24	25	26	27	28	31	32
Corre spon ding Voltage/V	6	12	24	36	48	110	127	220	220	380
Power Type	DC/AC								AC	

Normal Operating Conditions and Installation Conditions

- Ambient air temperature : -5°C~+40°C, and the average value within 24 hours does not exceed +35°C;
- Altitude: Not exceeding 2000m;
- Atmospheric conditions: When the maximum temperature is +40°C the relative humidity of the air does not exceed 50%. At lower temperatures, a higher relative humidity is allowed, for example, reaching 90 % at + 20 °C. Special measures should be taken for the condensation occasionally generated due to temperature changes;
- Pollution degree: Grade 3;
- Installation category: Category III;
- Places without significant shaking, impact vibration, and without rain and snow invasion;
- In a medium without explosion hazard, and there is no gas and dust in the medium sufficient to corrode metals and damage insulation.

Main Technical Data

Table 3

Signal Lamp	AC/DC						AC
Rated Operating Voltage Ue (V)	6	12	24	48	110	220	380
Rated Operating Current Ie (mA)	≤20						
Operating Life (h)	≥30000						
Luminance (cd/m²)	≥60						

Buzzer	AC/DC						AC
Rated Operating Voltage Ue (V)	6	12	24	48	110	220	380
Rated Operating Current Ie (mA)	≤20						
Buzzer Volume (dB/10cm)	70						
Luminance (with lamp) (cd/m²)	≥20						

Product Features

Mounting Hole Size: $\phi 22\text{mm}$, $\phi 25\text{mm}$ can be achieved by selecting a reducing ring;
Components are made of imported materials, firm and durable, and wear - resistant;
Built-in screw-type wiring, safer and more convenient;

Outline and Installation Dimensions

