

## Datasheet - RMLFGB

Command and signalling devices / Push buttons and pilot lights - "R" Program / RML - Illuminated signal



- for Ba9S LED's
- flat dome



(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	RMLFGB
Article number	101188293
EAN Code	
eCl@ss	27-37-12-11

### Approval

Approval



### Global Properties

Permanent light	RML - Illuminated signal
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N)	Yes
Suitable for safety functions (Y/N)	No
Mounting	mounting flange
Mounting position	arbitrarily
Materials	
- Material of the dome	Glass
- Material of the front ring	Aluminium
Design	LED - Illuminated signal - Front plate mounting
Form	round, flat dome

Color	
- Colour of the dome	■ yellow
- Colour of the front ring	■ Silver
Weight	45
Can be illuminated (Y/N)	Yes

### Mechanical data

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mounting flange available (Y/N)	Yes
Front plate thickness	
- min. front plate thickness	1
- max. front plate thickness	6
Tightening torque for fixing screws	2

### Ambient conditions

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Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+75
Storage and transport temperature	
- Min. Storage and transport temperature	-
- Max. Storage and transport temperature	-
Fully insulated (Y/N)	Yes
Sealing type	membrane, lip seal, Form seals
Protection class	IP65

### LED switching conditions display

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With integrated LED (Y/N)	No
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### Dimensions

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Dimensions	
- Height	
- Diameter total	39.5
Height of the dome	0,5
Diameter of the front ring	39.5
Diameter of the dome	25
Hole, diameter	22.3 + 0,4
Spacing	40 x 60

### Included in delivery

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Mounting flange RLM (1188815) is included in delivery

### Documents

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**Operating instructions and Declaration of conformity (it)** 2 MB, 14.06.2017

Code: mrl\_programme-e-n-r\_it

**Operating instructions and Declaration of conformity (en)** 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_en

**Operating instructions and Declaration of conformity** (pl) 2 MB, 12.10.2017

Code: mrl\_programme-e-n-r\_pl

**Operating instructions and Declaration of conformity** (jp) 2 MB, 28.06.2017

Code: mrl\_programme-e-n-r\_jp

**Operating instructions and Declaration of conformity** (pt) 2 MB, 31.05.2017

Code: mrl\_programme-e-n-r\_pt

**Operating instructions and Declaration of conformity** (de) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_de

**Operating instructions and Declaration of conformity** (es) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_es

**Operating instructions and Declaration of conformity** (nl) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_nl

**Operating instructions and Declaration of conformity** (fr) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_fr

**Operating instructions and Declaration of conformity** (cn) 2 MB, 21.06.2017

Code: mrl\_programme-e-n-r\_cn

## Images

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## System components

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### Light terminal block



### Light terminal block RLDE

- Screw connection
- Mounting flange position 3
- white LED
- 24

### spare part



### mounting flange (R)

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

The data and values have been checked thoroughly. Technical modifications and errors excepted.

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