

## RAMO 22 I, M12, round collar, 24 Volt, bezel white

**NEW**


### fields of application

- › Measurement-control-regulation
- › Electrical engineering
- › Mechanical and system engineering
- › Vehicle construction
- › Chemical industry
- › Industrial robots

### special features

- › Energy-efficient and bright LED signal lamp
- › 180° field of vision
- › Single-piece mono-housing
- › Unique series with easy Plug&Play connection
- › Completely tailored design – fits the RAFIX range of control components
- › Installation size: 22.3 mm
- › Available in a large range of colors



### description

RAMO I signal lamps extend the range with a bright, energy-efficient signal lamp. The concave bezel means the reflected beam angle and angle of vision are more than 180°. It also provides a different look to the RAMO T pushbuttons. The signal lamp is available in five colors.

Just like all RAMO actuators, connection is simple using Plug&Play and without any manual wiring – with M12 sensor cables.

### technical data

#### › general

illuminated	Yes
Color	black
Bezel color	white
Collar color	black
Luminous element color	white
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	90 °C
Luminous elements	LED
Packaging	Box
Packaging unit	10 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-78
Degree of protection, front side, according to DIN EN 60529	IP65 IP66

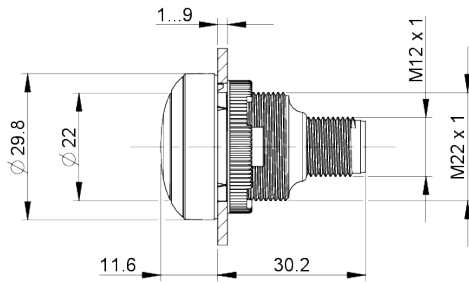
#### direct links

- › [RAFI eCatalog](#)

	IP67
	IP69
Degree of protection, rear side, according to DIN EN 60529	IP66 IP67
RoHS compliant	Yes
REACH compliant	Yes
<b>&gt; mounting diameters</b>	
Mounting hole	22.3 mm
Mounting depth	30.2 mm
Collar dimension	29.8 mm
<b>&gt; mechanical data</b>	
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm
Terminal on the rear	M12 4-pin A-coded
PIN 2	LED +
PIN 3	GND
<b>&gt; electrical data</b>	
Rated operating voltage	24 V
Operating voltage of the luminous element, min.	20 V
Operating voltage of the luminous element, max.	28 V

**drawings**

**Dimensioned drawing**



**Schematic diagram**

