

TILTED DIAMOND⁺3 signal lamp, lamp red / yellow / green, 24 Volt, bezel transparent, M12 4-pin A-coded



fields of application

- Measurement-control-regulation
- Electrical engineering
- Mechanical and system engineering
- Signalling systems
- Vehicle construction
- Industrial robots
- Model construction



description

RAFI has further refined the Tilted Diamond signal lamp, developed in collaboration with Luigi Colani. The result: Tilted Diamond⁺, which is also very easy to assemble, thanks to the M12 or CAGE CLAMP[®] terminal.

To achieve outstanding illumination, we have optimized the light refraction. Its uniform, all-round high visibility makes the signal lamp even easier to see from a distance, so you can respond even faster in an emergency. In line with everyday requirements in industrial environments, this signal lamp is especially sustainable and shock-resistant. In addition, the bright LEDs are energy efficient and do not have to be replaced. The resulting overall package, for many fields of application, will exceed your expectations.

technical data

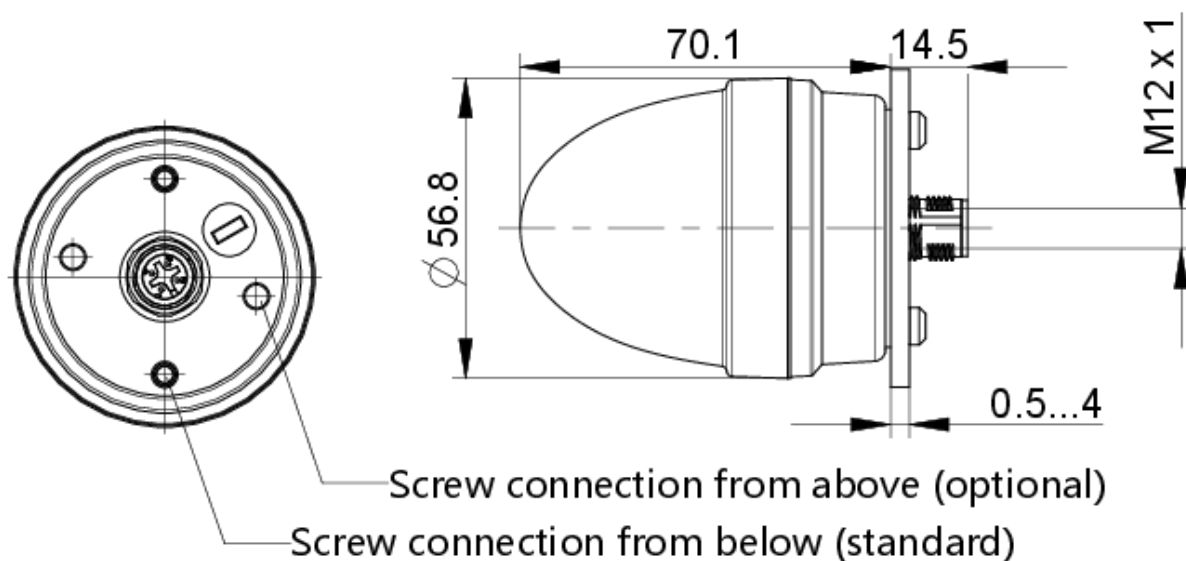
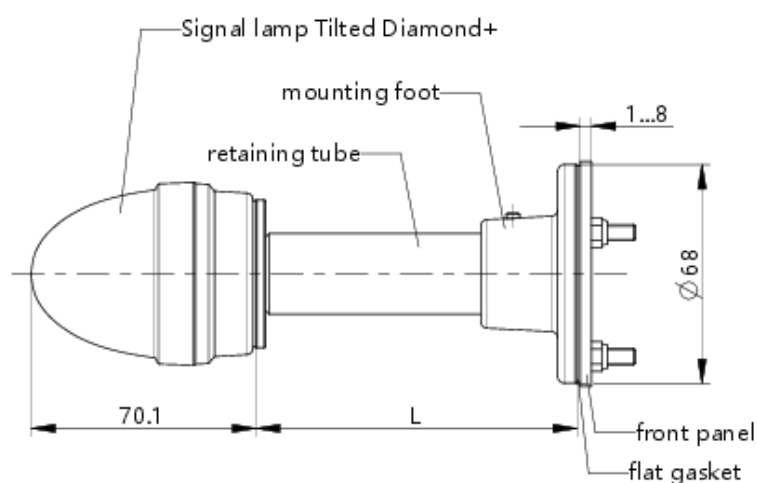
➤ general

Color	black
Bezel color	transparent
Property of bezel / mushroom	transparent
Luminous element color	red / yellow / green
Bezel shape	convex
Collar shape	round
Operating temperature, min.	-30 °C
Storage temperature, min.	-40 °C
Operating temperature, max.	60 °C
Storage temperature, max.	85 °C
illuminated	Yes
Luminous elements	LED
Packaging	Box
Packaging unit	1 pcs.
net weight	62.2 g

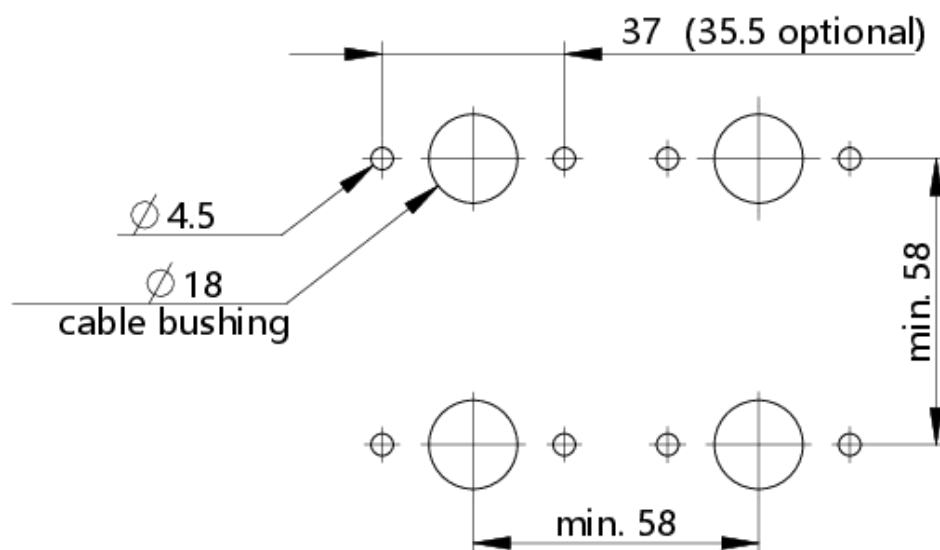
direct links

- [RAFI eCatalog](#)

Degree of protection, front side, according to DIN EN 60529	IP66 IP67
Degree of protection, rear side, according to DIN EN 60529	IP65
shock resistance	08 side 08 frontal
MOQ order	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
> mounting diameters	
Mounting depth	14.5 mm
Installation height	70.1 mm
Outside dimension, length	56.8 mm
Outside dimension, width	56.8 mm
Outside dimension, height	84.6 mm
Collar dimension	56.8 mm
> mechanical data	
Fixing	Screw
Terminal on the rear	M12 4-pin A-coded
PIN 1	LED red
PIN 2	LED green
PIN 3	GND
PIN 4	LED yellow
> electrical data	
Operating voltage of the luminous element, min.	20 V
Operating voltage of the luminous element, max.	28 V
Voltage type	DC
Rated operating voltage	20-28 V
Power loss	2.187 W

drawings**Dimensioned drawing****System drawing**

Mounting hole drawing



Schematic diagram

