

INTENSE STATUS INDICATION DOME RGB



The products of the Intense family provide a clearly visible status indication. The flexible RGB LED devices can display different statuses with just one device.

- Can be used in a variety of applications thanks to individual colour selection and compact design.
- Homogeneous 360° perceptibility: Full-surface, diffuse LED light surface with high visibility and efficiency.
- Quick and easy connection thanks to M12 connector.
- Compact installation form - Ideal for applications in confined spaces without compromising visibility.
- Optional with IO-Link for intelligent control: Full parameterization of colours, flashing frequencies, and signaling modes.



multi-colour
LED



(option)



protection
system



protection
system



impact-proof
housing



operating
temperature



brightness
adjustable
(IO-Link)



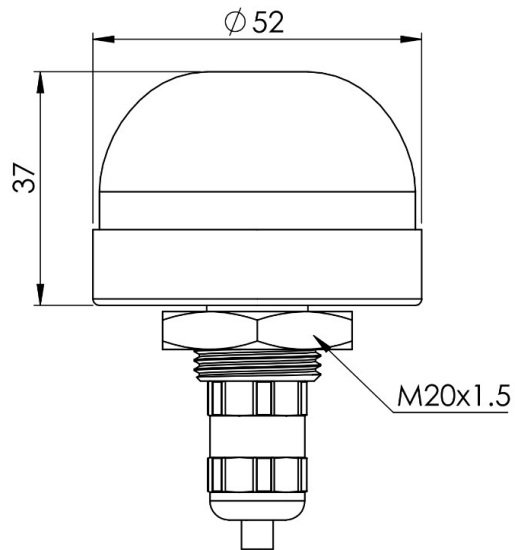
UL approval



connector

PRODUKT	DOME 50 IO-Link		DOME 50
DATEN			
Rated voltage	24 V DC		
Operating range	21 - 30 V	21 - 27 V	
Current consumption	85 mA	40 mA	
Operating mode	continous, blinking and flashing light	continous light	
Light source / Light colours	LED / selectable: red, yellow, green, blue, white		
Light intensity (DIN 5037)	10 cd reduceable		
Operating temperature	-20 °C ... +50 °C		
Storage temperature	-40 °C ... +70 °C		
Operating position	universal		
Protection	IP67 (EN 60529), IK07 (EN 62262)		
Service life of light source	≥50.000 hours		
Material	Haube	  polycarbonat e(PC)	
	Gehäuse	aluminium, black painted	
Connection	M12-plug at 250 mm cable, 4 pin, male, type A		
Weight	80 g	70 g	

DIMENSIONS



ARTICLE NO.	DOME RGB	
LIGHT- / LENS-COLOUR	DOME 50 IO-Link	DOME 50
	22016808599	22016808597

CONFORMITY TO STANDARDS

The visual characteristics of continuous lights conform to the European standard DIN EN 842; “**Machine safety – visual alarm signals**”. Requirements contained in the DIN EN 981 standard; “**Machine safety – system of acoustic and visual alarm and information signals**”, can be fulfilled.

The colours “red” for the emergency signal and “yellow” for the warning signal conform to the requirements of IEC 73 / DIN EN 60073 / VDE 0199; “**Coding of display devices and control elements using colours and supplementary means**”.