

LR-130-WK-24-Q2A12-2L12

Ordering information

Designation for ordering	LR-130-WK-24-Q2A12-2L12
Part number	532-51106
Order text	Ring light, direct, polarized and clear switchable, 20° beam angle, 130 mm, white
Components supplied	Illumination, Mounting adapter, Mounting bracket (MK 45L), Operating manual



Optical data

Light source	LED
Light color	White
Wavelength [nm]	623
LED risk category [RG]	2

Electrical data

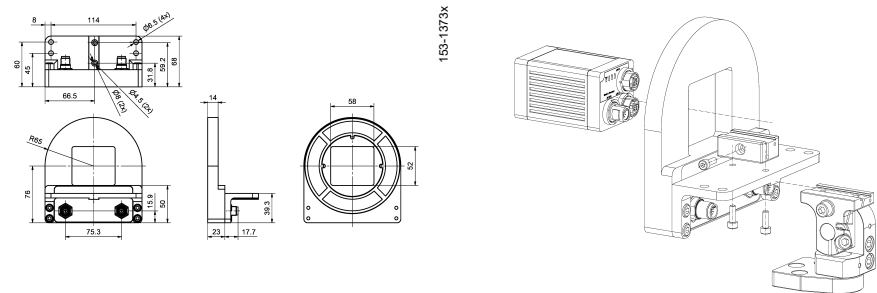
Operating voltage UB [V DC]	21.6 ... 25.2
Typical current draw [mA]	625
Explanation typical current consumption	4 segments: 3.75A @20ms at 24VDC
Reverse polarity protection	Yes
Overvoltage protection	No

Mechanical data

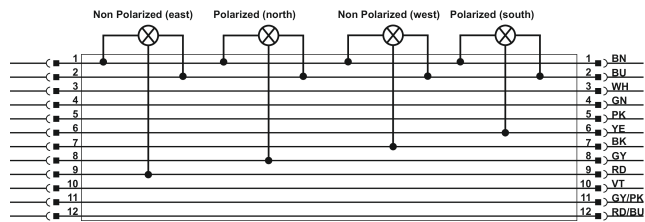
Height [mm]	68.0
Length [mm]	141.0
Width [mm]	130.0
Weight [g]	~ 900
Front panel material	Plastic
Housing material	Aluminum
Ambient temperature: operation [°C]	0 ... 30
Explanation of operation at ambient air temperature	Ambient temperature 0...30°C for continuous light, up to 50°C for flash light
Ambient temperature: storage [°C]	0 ... 50
Protection class	IP 54

Technical drawings

Dimensional drawing



Connections



- The contacts of the connection cable of the ring light are internally plated through.
- The connection is made in series.
- First connect the ring lights and then the sensor.
- Maximum number of ring lights connected in series: 2 pieces.
- For connection, use only the cables available as accessories.
- Pulsed operation assumes a pulse/pause ratio of 1 / 5 (e.g. a 1 ms pulse must be followed by a 5 ms pause)

Product link

<https://www.sensopart.com/en/products/details/532-51106>



The use of these devices in applications where the safety of persons depends on the function of the device is not permitted.