

# Product data sheet

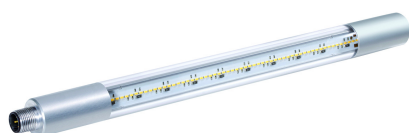
## LED



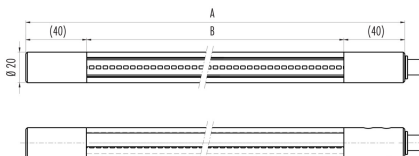
Product description LED-lights, Contacts: 4, IP67, UL listed, VDE

Area LED-lights series 976  
Part no. 28 1202 000 04

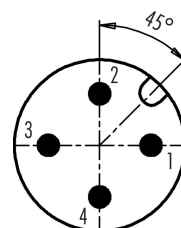
### Illustration



### Scale drawing



### Contact arrangement (Plug-in side)



1 = + 24 V  
3 = 0 V DC  
2, 4 = frei/free

## Technical data

### General features

Part no.	28 1202 000 04
Version	LED light
Degree of protection	IP67 IP68
Temperature range from/to	-25 °C / 60 °C
Luminaire length	412 mm
Diameter	20 mm
Weight (g)	192.49
Customs tariff number	9405109890

### Electrical parameters

Voltage	24 V DC
Current consumption	460 mA

### Material

Housing material	aluminum
Material of protective glass	PMMA
REACH SVHC	CAS 96-45-7 (Imidazolidine-2-thione) CAS 7439-92-1 (Lead)
SCIP number	d5281f01-81f3-4bc4-81c9-8d50586342ff

### Authorization/approvals

Approvals	UL listed, VDE
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### Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855



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### Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60598-1:2015;EN 60598-2-1:1989)
EMC Directive	2014/30/EU (EN 61000-6-2:2005;EN 61000-6-3:2007)
RoHS Directive	2011/65/EU (EN 50581:2012)
Ecodesign Directive	2009/125/EG



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### Security notices

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.