LED protective tube luminaire

T70 RL

Robust lighting for demanding environments - with a reliable protective tube design.



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
6,000 K

ILLUMINANCE
over 3,000 lx
at 50 cm

SERVICE LIFE
40,000 h

Length 380 mm

1,870 lm · 1,790 lx · 14 W



T70 RL

100-240 V / 50-60 Hz	639-L14.12
24 V AC/DC	639-L14.01

Length 658 mm

3,740 lm · 2,660 lx · 28 W



T70 RL

100-240 V / 50-60 Hz	639-L28.12
24 V AC/DC	639-L28.01

Length 958 mm

5,610 lm · > 3,000 lx · 42 W



T70 RL

100-240 V / 50-60 Hz	639-L42.12
24 V AC/DC	639-L42.01

Technical data

Values per length. Values shaded grey apply to every version, otherwise they depend on the version.

	LENGTH 380 mm 14 W	LENGTH 658 mm 28 W	LENGTH 958 mm 42 W
Item no. per version			
100-240 V / 50-60 Hz	639-L14.12	639-L28.12	639-L42.12
24 V AC/DC	639-L14.01	639-L28.01	639-L42.01
Light			
Luminous flux	1,870 lm	3,740 lm	5,610 lm
Illuminance (50 cm)	1,790 lx	2,660 lx	> 3,000 lx
Colour temperature	daylight white (6000 Kelvin)		
Colour rendering	CRI > 80 (typ. 83)		
Power	14 W	28 W	42 W
Design & material			
Weight	1.8 kg (24 V) 1.8 kg (100-240 V)	2.7 kg (24 V) 2.6 kg (100-240 V)	4 kg (24 V) 3.8 kg (100-240 V)
Light output length	266 mm	540 mm	840 mm
Technology			
Supply voltage	100-240 V / 50-60 Hz / 24 V AC/DC		
Service life	40,000 h		
Protection class	IP 67		
Diameter Ø	70 mm		
Protective tube	Borosilicate glass		
Beam angle	120°		
Temperature range	0 °C to +40 °C		
Connection			
Connection	on request via integrated M12 connector (A- or S-coded) / via integrated terminal blocks		

Highlights

ILLUMINANCE

over 3,000 lx

at a distance of 50 cm

High illuminance that is easy on the eyes.

LED SERVICE LIFE

40,000 h

Calculated 20 years at 8 hours on 250 working days per year.

Dust-tight and waterproof

Protection class IP 67, impact-resistant and vibration-resistant.

Uniform area lighting

Light output along almost the entire length, 120° beam angle.

Resistant to oil and coolant

Protective tube made of borosilicate glass: shatterproof and resistant to oil, lubricants and coolants.

Machine or mains voltage

Available as 100-240 V / 50-60 Hz or 24 V AC/DC.

Easy to mount

Rotatable rotor mounts (PA 6.6) included; metal mounts with bracket available as accessories.

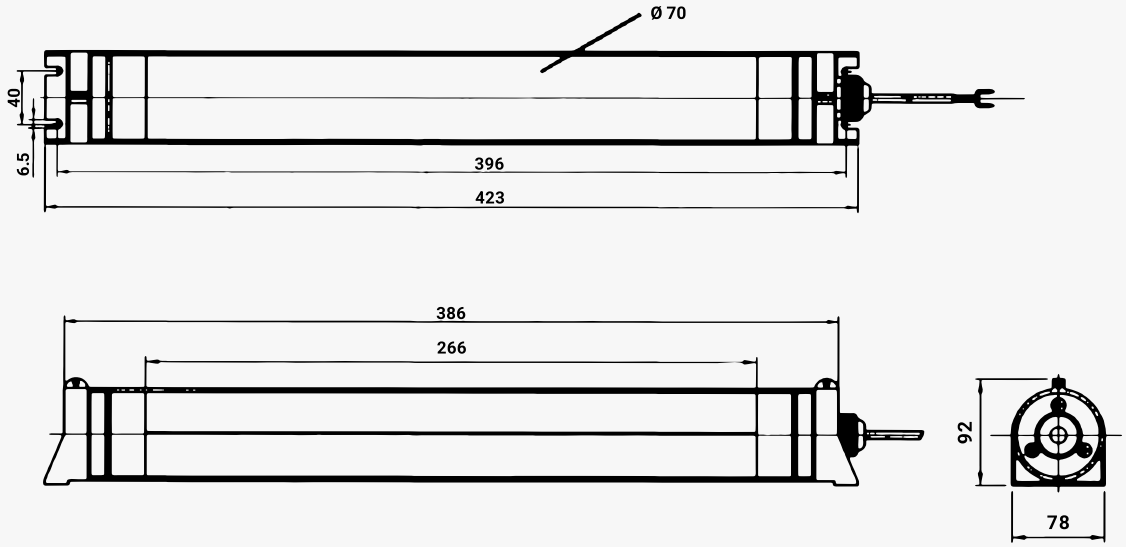
Glare control

Integrated ribbed prismatic diffuser in the protective tube.

Dimensions

All dimensions in mm.

DIMENSION DRAWING · 14 W (380 MM)



	LENGTH 380 MM · 14 W	LENGTH 658 MM · 28 W	LENGTH 958 MM · 42 W
Overall length	**423 mm**	**705 mm**	**1010 mm**
Mounting distance	**396 mm**	**678 mm**	**983 mm**
External brackets	**386 mm**	**668 mm**	**965 mm**
Light output	**266 mm**	**540 mm**	**840 mm**
Weight	**1.8 kg (24 V)** **1.8 kg (100-240 V)**	**2.7 kg (24 V)** **2.6 kg (100-240 V)**	**4 kg (24 V)** **3.8 kg (100-240 V)**

INDUSTRIAL MACHINE LIGHTING

Accessories

Available separately.

	ITEM	ITEM NO.
	**Bracket for protective tube luminaire · with short leg**	063.02 for all versions
	**Bracket for protective tube luminaire · with long leg**	063.03 for all versions
	**Bracket for protective tube luminaire · without leg**	063.01 for all versions

Scope of delivery: rotatable rotor brackets (PA 6.6)

INDUSTRIAL MACHINE LIGHTING

Contact

Questions about the protective tube luminaire T70 RL?

We advise you personally, including lighting design for your workplace.

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OPENING HOURS
Mon - Fri 9:00 am - 6:00 pm (CET)

PRODUCT PAGE OPEN