

RIGEL VISION is the original lighting system for painting tunnels and spray control booths.

Equipped with expressly designed brand new electronics and an exclusive optical system, RIGEL VISION lets you point out paint flaws such as orange peel, blistering, pitting, whitening and other defective effects, thanks to its distinct alternating light sections (6500-3000-6500 K).

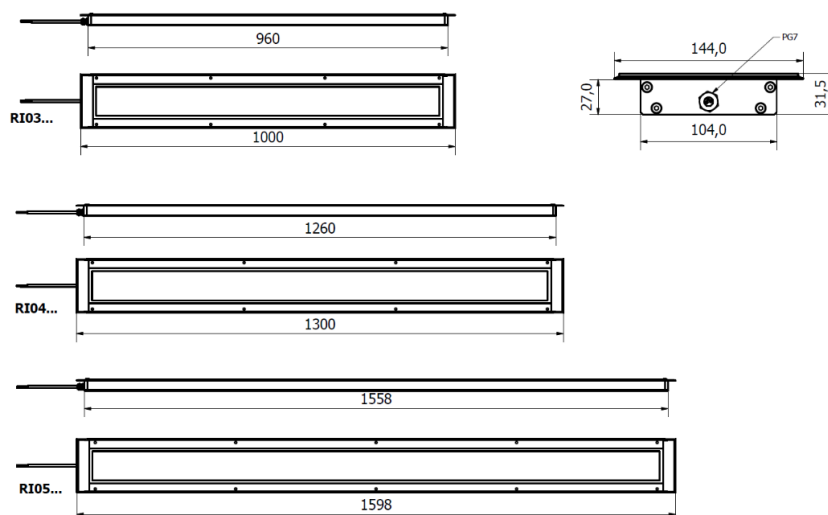
RIGEL connects directly to the 230VAC line, making the installation process smoother and incredibly quicker.

Like all CCEA spray booths luminaires, RIGEL excels for its exceptional luminous flux, robust mechanics and compact dimensions making it perfect even on very thin surfaces.

The greatly long lifetime rating (60,000 hours) and the excellent color rendering index (CRI 90) complete the impressive technical features of RIGEL.

- 3 lengths from 1000 mm to 1600 mm
- Power usage 60 W, 80 W and 100 W
- 230 Vac Power supply via 1,5 - 10 - 20 m cable
- Flush mounted - Installation in 4 minutes
- Light color temperature 6500 K + 3000K - CRI90
- 150° Light beam with linear tube effect
- LED lifespan (L 70) > 60,000 hours

DIMENSIONS (mm)



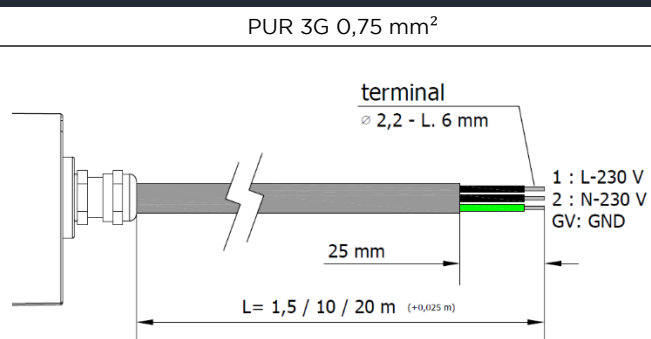
MECHANICAL FEATURES

Model	RI0372S01	RI0372S02	RI0372S03	RI0472S01	RI0472S02	RI0472S03	RI0572S01	RI0572S02	RI0572S03
Casing Material	Extruded aluminum								
Side Enclosers	Extruded aluminum								
Surface Treatment	Standard: 10 microns of natural aluminum solution oxidation								
Front Glass	Extra clear transparent tempered 4 mm thick glass								
Weight	~3,75 kg	~4,25 kg	~4,75 kg	~4,90 kg	~5,40 kg	~5,90 kg	~6,00 kg	~6,50 kg	~7,00 kg
Protection Index	IP67								
Impact Resistance	1.00 N m/s								
Operating Temperature	-20 °C to + 45 °C								
Installation	N° 8 M5 screws			N° 8 M5 screws			N° 10 M5 screws		

ELECTRICAL FEATURES

Model	RI0372S01	RI0372S02	RI0372S03	RI0472S01	RI0472S02	RI0472S03	RI0572S01	RI0572S02	RI0572S03
Power Input	60 W			80 W			100 W		
Power Supply	220 ÷ 240 Vac 50/60 Hz								
Current	0.250 A			0.350 A			0.450 A		
Device Power Protection	Source 1000 V 50 A								
Electrical Connection	Cable 1,5m	Cable 10m	Cable 20m	Cable 1,5m	Cable 10m	Cable 20m	Cable 1,5m	Cable 10m	Cable 20m
Insulation Class	Class I								
Efficiency Class	F (Integrated LED module) compliant with UE LAW No. 2019/2020								

CONNECTION with Cable



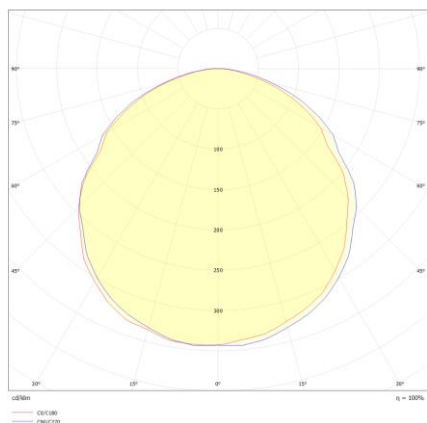
Wire	Connection
1 Black	L - 230 Vac
2 Black	N - 230 Vac
Yellow / Green	GND

OPTICAL FEATURES

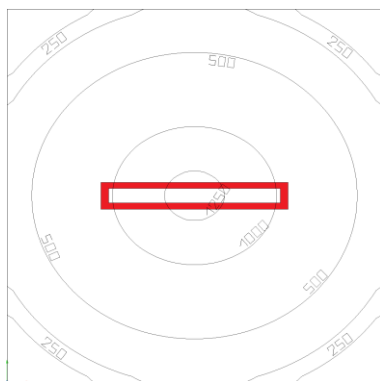
Model	N° and Type of LEDs	LED Lifespan	Light Color	CRI	Light Beam Angle	Luminous Flux	Efficiency
RI0372S0x	273 Mid Power LED	60.000 L70**	6500K + 3500K	90	150 °	4500	75lm/W
RI0472S0x	364 Mid Power LED	60.000 L70**	6500K + 3500K	90	150 °	6000	75lm/W
RI0572S0x	455 Mid Power LED	60.000 L70**	6500K + 3500K	90	150 °	7500	75lm/W

PHOTOMETRIC DIAGRAMS

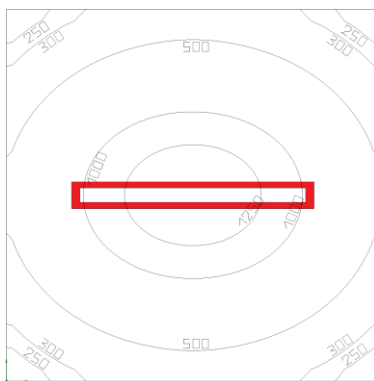
150° Flow beam



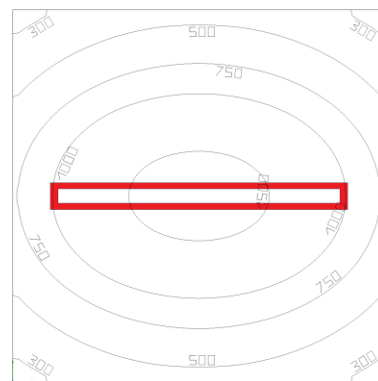
RI0372S0x



RI0472S0x



RI0572S0x



Distance graphic: 1m - Area 2m x 2m

ORDER CODES

Model	Description
RI0372S01	RIGEL VISION, 1000 mm, 150°, 60W, 230Vac, Cable 1,5m
RI0372S02	RIGEL VISION, 1000 mm, 150°, 60W, 230Vac, Cable 10m
RI0372S03	RIGEL VISION, 1000 mm, 150°, 60W, 230Vac, Cable 20m
RI0472S01	RIGEL VISION, 1300 mm, 150°, 80W, 230Vac, Cable 1.5m
RI0472S02	RIGEL VISION, 1300 mm, 150°, 80W, 230Vac, Cable 10m
RI0472S03	RIGEL VISION, 1300 mm, 150°, 80W, 230Vac, Cable 20m
RI0572S01	RIGEL VISION, 1598 mm, 150°, 100W, 230Vac, Cable 1.5m
RI0572S02	RIGEL VISION, 1598 mm, 150°, 100W, 230Vac, Cable 10m
RI0572S03	RIGEL VISION, 1598 mm, 150°, 100W, 230Vac, Cable 20m