

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).

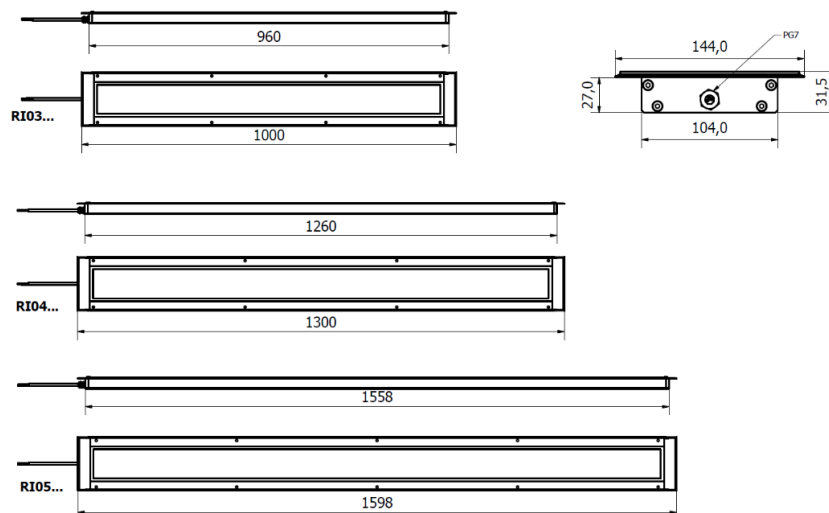
RIGEL connects directly to the 230VAC line, making the installation process smoother and incredibly quicker.

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)



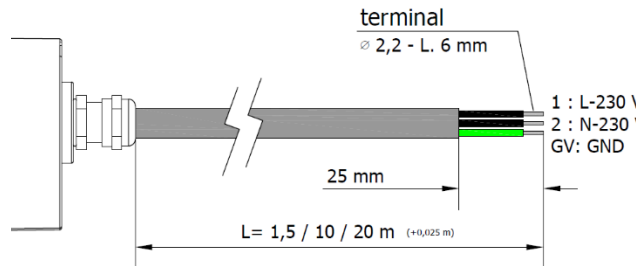
## MECHANICAL FEATURES

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			100W		
Power Supply	220 + 240 Vac 50/60 Hz								
Device Power	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	G (Integrated LED module) compliant with UE LAW No. 2019/2020								

## CONNECTION with Cable

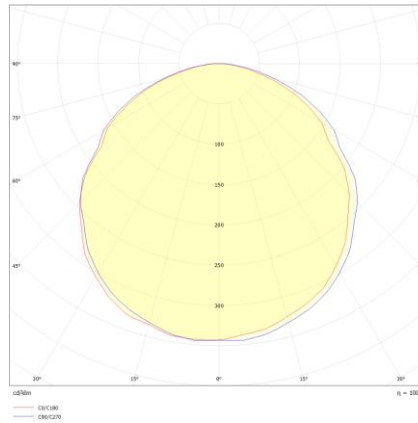
	PUR 3G 0,75 mm <sup>2</sup>	Wire	Connection
		1 Black	L - 230 Vac
		2 Black	N - 230 Vac
		Yellow / Green	GND

## OPTICAL FEATURES

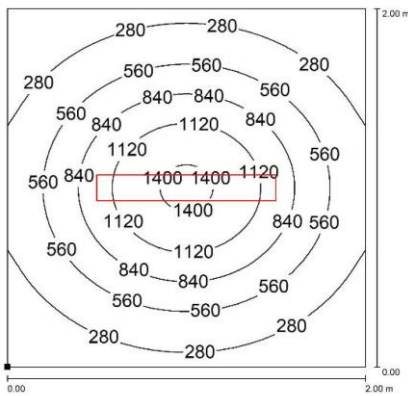
Model	N° and Type of LEDs	LED Lifespan	Light Color	CRI	Light Beam Angle	Luminous Flux	Efficiency
RI0372S0x	273 Mid Power LED	60.000 L70**	6500K + 3500K	90	150 °	4000	66lm/W
RI0472S0x	364 Mid Power LED	60.000 L70**	6500K + 3500K	90	150 °	5300	66lm/W
RI0572S0x	455 Mid Power LED	60.000 L70**	6500K + 3500K	90	150 °	6650	66lm/W

# PHOTOMETRIC DIAGRAMS

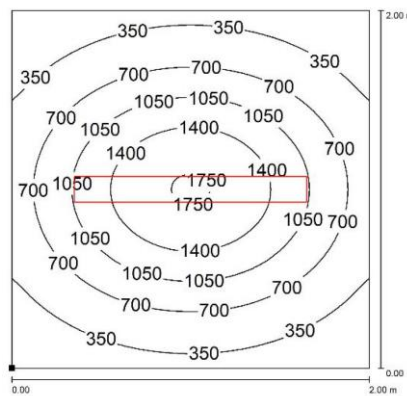
## 150° Flow beam



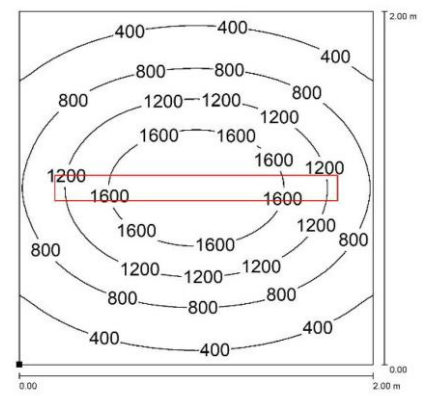
**RI0372S0x**



**RI0472S0x**



**RI0572S0x**



## ORDER CODES

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