

AMYRA is the LED spray and finishing booth solution for every industry: Automotive, Aerospace, Railway and General Industrial.

Featuring a one-piece, all-aluminum casing with tempered glass front, AMYRA is available in 3 different lengths, thus offering the perfect alternative to obsolete fluorescent light fixtures.

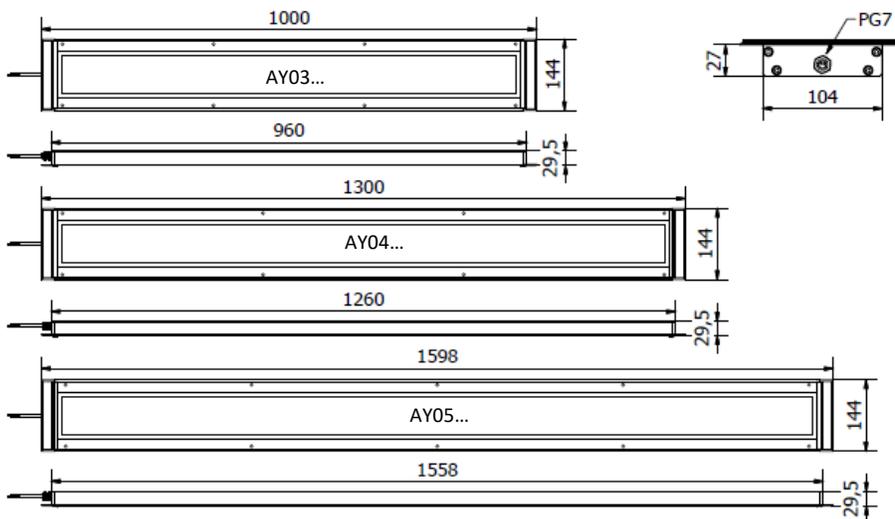
The CCEA Integrated Driver System (IDS) electronics, combined with the premium LED diodes, the high Color Rendering Index and the dedicated optics allow energy savings up to 45%, the elimination of shadow cones and a homogeneous light output, constant over time.

This innovative LED solution allows operation with high accuracy, thanks to an exceptional brightness, providing at the same time a more comfortable environment.

The ultra-slim design (only 27 mm) makes AMYRA quick and easy to install, even on thin panels.

- 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 – CRI90
- 120° Light beam with Integrated prismatic diffuser
- LED lifespan (L 70) > 60,000 hours

DIMENSIONS (mm)



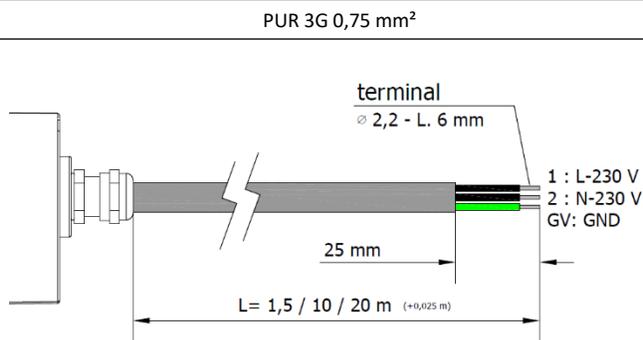
MECHANICAL FEATURES

Model	AY0332S01	AY0432S01	AY0432S03	AY0532S01	AY0532S03	AY0532S05
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	~ 4,0 kg	~ 5,1 kg	~ 5,5 kg	~ 6,2 kg	~ 6,6 kg	~ 7,0 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	AY0332S01	AY0432S01	AY0432S03	AY0532S01	AY0532S03	AY0532S05
Power Input	60 W	80 W		100W		
Power Supply	220 ÷ 240 Vac 50/60 Hz					
Device Power Protection	Source 1000 V 50 A					
Electrical Connection	Cable 1,5 m	Cable 1,5 m	Cable 10 m	Cable 1,5 m	Cable 10 m	Cable 20 m
Insulation Class	Class I					
Efficiency Class	A/A+/A++/A+++ (Integrated LED module) compliant with UE Law No. 874/2012					

CONNECTION with Cable



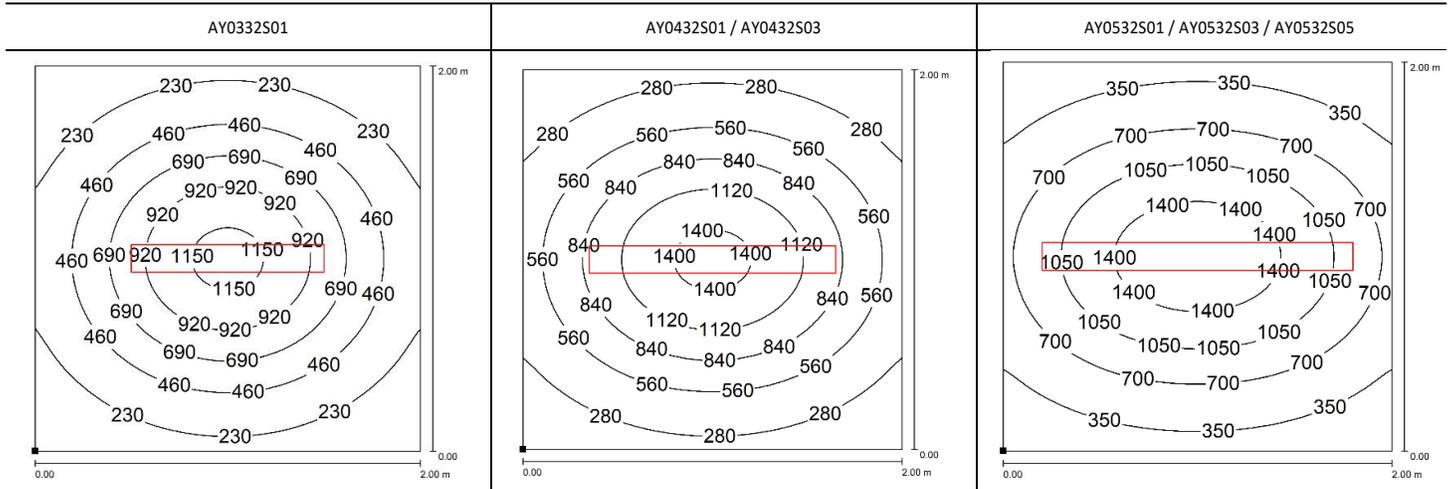
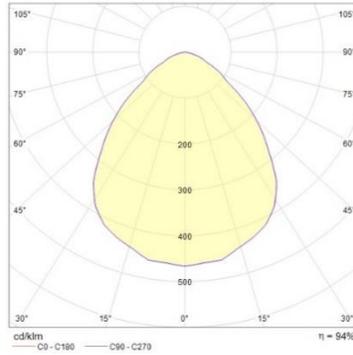
Wire	Connection
1 Black	L – 230 Vac
2 Black	N – 230 Vac
Yellow / Green	GND

OPTICAL FEATURES

Model	N° and Type of LEDs	LED Lifespan	Light Color	CRI	Light Beam Angle	Luminous Flux	Efficiency
AY0332S01	180 Mid Power LED	60.000 L70**	6500 K	90	120 °	4350 lm	73 lm/W
AY0432S01	240 Mid Power LED	60.000 L70**	6500 K	90	120 °	5800 lm	73 lm/W
AY0432S03	240 Mid Power LED	60.000 L70**	6500 K	90	120 °	5800 lm	73 lm/W
AY0532S01	300 Mid Power LED	60.000 L70**	6500 K	90	120 °	7200 lm	73 lm/W
AY0532S03	300 Mid Power LED	60.000 L70**	6500 K	90	120 °	7200 lm	72 lm/W
AY0532S05	300 Mid Power LED	60.000 L70**	6500 K	90	120 °	7200 lm	72 lm/W

PHOTOMETRIC DIAGRAMS

120° Flow beam



Distance graphic: 1m

ORDER CODES

Model	Description
AY0332S01	AMYRA, 1000 mm, 120°, 60W, 230Vac, Cable 1,5m
AY0432S01	AMYRA, 1300 mm, 120°, 80W, 230Vac, Cable 1,5m
AY0432S03	AMYRA, 1300 mm, 120°, 80W, 230Vac, Cable 10m
AY0532S01	AMYRA, 1598 mm, 120°, 100W, 230Vac, Cable 1,5m
AY0532S03	AMYRA, 1598 mm, 120°, 100W, 230Vac, Cable 10m
AY0532S05	AMYRA, 1598 mm, 120°, 100W, 230Vac, Cable 20m