

LYSAR L1050



L1050



LSF



LSR

Lysar LED lamps line are widely used in the textile industry sector.

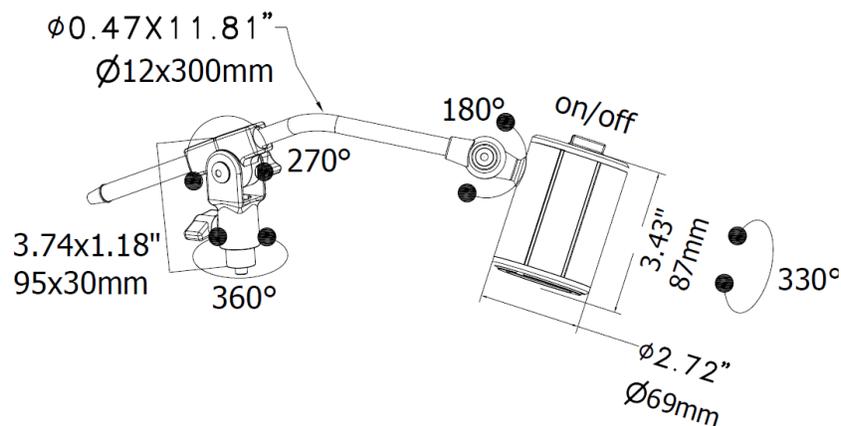
Ideal for installation on sewing machines, button hangers machine, work benches.

Taking advantage of the latest technologies of high luminous efficiency LED, they are able to satisfy even the most demanding requests.

Three version available: with flex arm LSF, with articulated metallic arm LSR and with rigid chromed stem L1050.

- Paint aluminum spot lamp
- High efficiency LED technology – free maintenance
- 3 Power LED light source
- 5000 K light color
- 230 VAC power supply (internal driver LED)
- 25° - 40° lens available
- Rigid chromed stem
- Articulated joint for fixing on the head sewing machine

DIMENSIONS



MECHANICAL FEATURES

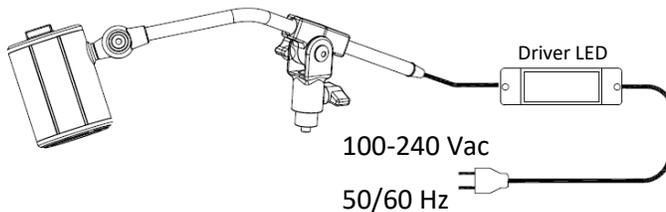
Model	RT0322S01	RT0322S02	RT0322S03	RT0322S04
Casing material	Paint aluminum spot, rigid chromed stem			
Side Caps	PA66			
Surface Treatment	RAL 7035		BLACK	
Front glass	PMMA Lens			
Weight	~ 1.98 lb 0,9 kg	~ 1.98 lb 0,9 kg	~ 1.98 lb 0,9 kg	~ 1.98 lb 0,9 kg
Protection Index	IP40			
Operating Temperature	-20 °C / + 45 °C			
Installation	Articulated joint with M8 screw			

ELECTRICAL FEATURES

Model	RT0322S01	RT0322S02	RT0322S03	RT0322S04
Power input	3 W (@350mA)	3 W (@350mA)	3 W (@350mA)	3 W (@350mA)
Power supply	100 ÷ 240 Vac - 50/60 Hz			
Electrical connection	PVC cable 2x 0,34 mm ² L. 1,5 m + PVC cable 2x 0,75mmq L.2 m with EUROPLUG			
Insulation Class	Class II			
Efficiency Clas	A/A+/A++/A+++ (Integrated LED module) compliant with UE Law No. 874/2012			

CONNECTION 100-240 Vac

PVC 2x 0,34 mm² L=4.92 ft (1,5 m) + PVC 2x 0,75 mm² L= 6.56 ft (2 m) with EUROPLUG



Conductor

Connection

Brown

+ LED (out driver)

White

- LED (out driver)

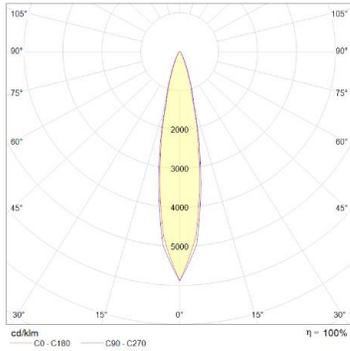
OPTICAL FEATURES

Model	N° and Type of LEDs	LED Lifespan	Light Color	CRI	Light Beam Angle	Luminous Flux	Efficiency
RT0322S01	3 Power LED	60 000 h L70 **	5000 K	80	Lente 25°	~ 320 lm	~ 107 lm/W
RT0322S02	3 Power LED	60 000 h L70 **	5000 K	80	Lente 40°	~ 310 lm	~ 103 lm/W
RT0322S03	3 Power LED	60 000 h L70 **	5000 K	80	Lente 25°	~ 320 lm	~ 107 lm/W
RT0322S04	3 Power LED	60 000 h L70 **	5000 K	80	Lente 40°	~ 310 lm	~ 103 lm/W

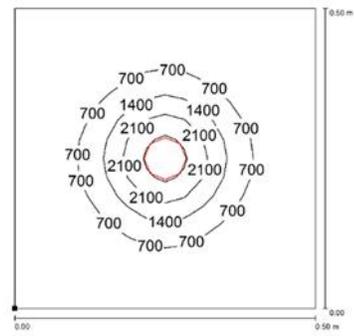
** Flow beam reduced by less than 30% after 60,000 hours

PHOTOMETRIC DIAGRAMS

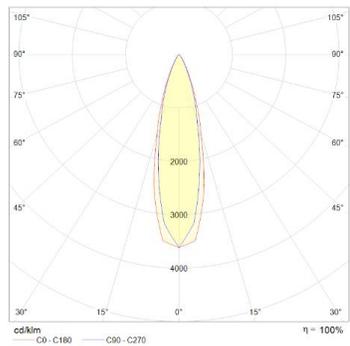
25° Optics



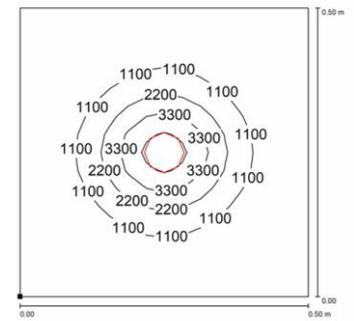
RT0322S01 / RT0322S03



40° Optics



RT0322S02 / RT0322S04



Distance graphic: 0,5m

ORDER CODES

Model	Description
RT0322S01	L1050, 11.81"(300mm), 25°, 3W, 230Vac, Cable 6.5ft(2m) Europlug, WHITE
RT0322S02	L1050, 11.81"(300mm), 40°, 3W, 230Vac, Cable 6.5ft(2m) Europlug, WHITE
RT0322S03	L1050, 11.81"(300mm), 25°, 3W, 230Vac, Cable 6.5ft(2m) Europlug, BLACK
RT0322S04	L1050, 11.81"(300mm), 40°, 3W, 230Vac, Cable 6.5ft(2m) Europlug, BLACK