# P 496

CCEA

Lighting system with latest generation multichip LED for natural lighting that does not alter colors and does not tire the eyes.
Extremely versatile, safe and reliable, with its rigid arm and the fixing and adjustment joint it is ideal for installation and lighting of sewing machines.

- ABS and aluminum spot
- High efficiency LED technology – free maintenance
- Multichip LED high performance and high color rendering
- 5000 K light color
- Power supply 230 VAC (internal driver LED)
- Articulated joint for fixing on the sewing machine head

DIMENSIONS

Ø3.38X1.97"
Ø86X50mm

Ø0.47X11.81"
Ø12X300mm

1.97"
(50mm)

355°

90°

270°

3.74X1.18
95X30mm

360°
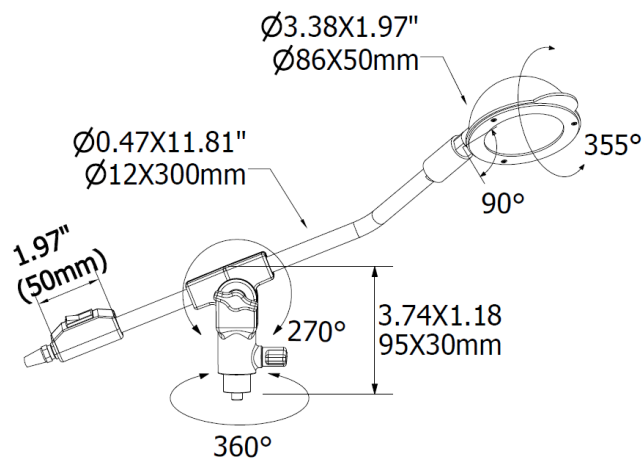
MECHANICAL FEATURES

Model	960122RT1	960122RT2
Casing material	Aluminum and ABS spot, chromed iron rigid stem	
Side Caps	ABS	
Surface Treatment	RAL 7035	Black
Front glass	Transparent polycarbonate	
Weight	˜ 1.32 lb 0,60 kg	˜ 1.32 lb 0,60 kg
Protection Index	IP30	
Operating Temperature	-20 °C / + 45 °C	
Installation	Articulated joint with M8 screw	

ELECTRICAL FEATURES

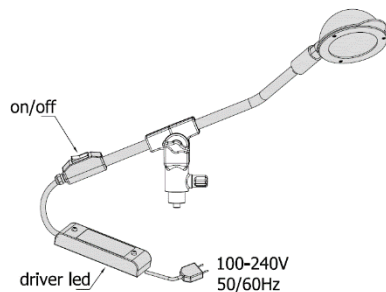| Model	960122RT1	960122RT2
Power input	4,5 W (@500mA)	4,5 W (@500mA)
Power supply	110 ÷ 240 Vac - 50/60 Hz	110 ÷ 240 Vac - 50/60 Hz
Electrical connection	PVC cable 2x 0,34 mmq L. 1,5 m + PVC cable 2x 0,75mmq L.2 m with EUROPLUG	
Insulation Class	Class II	
Efficiency Clas	A/A+/A++/A+++ (Integrated LED 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)

on/off

driver led

100-240V
50/60Hz

OPTICAL FEATURES

Model	N° and Type of LEDs	LED Lifespan	Light Color	CRI	Light Beam Angle	Luminous Flux	Efficiency
960122RT1	1 Multichip LED	60 000 h L70 **	5000 K	80	120°	~ 500 lm	~ 111 lm/W
960122RT2	1 Multichip LED	60 000 h L70 **	5000 K	80	120°	~ 500 lm	~ 111 lm/W

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

PHOTOMETRIC DIAGRAMS
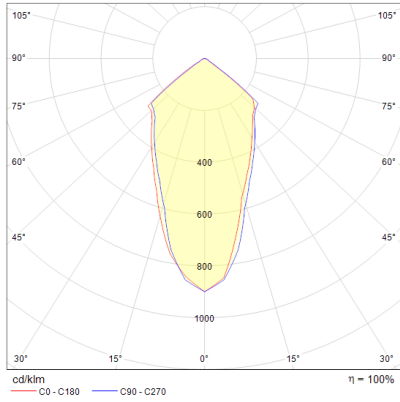
120° Optics	960122RT1 / 960122RT2
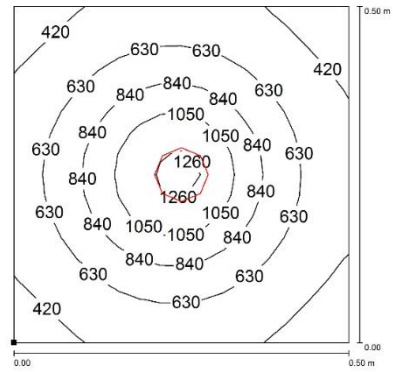
ORDER CODES

Model	Description
960122RT1	P496, 11.81''(300mm), 120°, 4.5W, 230Vac, Cable 6.5ft(2m) Europlug, WHITE
960122RT2	P496, 11.81''(300mm), 120°, 4.5W, 230Vac, Cable 6.5ft(2m) Europlug, BLACK

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Europe   **www.ccealights.com**