



Description

LEDAR Industrial led lighting armatures are designed for industrial plants, electric power distribution /transformer substations and anywhere requiring uninterrupted lighting.

Features

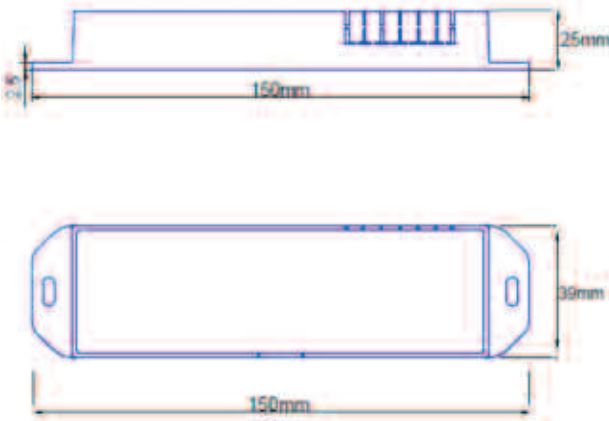
- Can be powered from backup supply
- Low Power Consumption
- 8 / 16 / 24 5630 Leds
- Easy Mounting

Operating Principles and Technical Characteristics

LEDAR industrial lighting armatures can be power from three types of supply method; primary and backup supply, only primary supply or only backup supply. For models with primary and backup supplies, when primary power is available, power is drawn from primary, on the other hand if there is power outage, power is drawn from backup supply.

LED Number	8 / 16 / 24 (5630 Led)
Primary Voltage Range	85 - 265VAC / 120 - 370VDC
Secondary Voltage Range	22 - 28VDC / 44 - 56VDC / 105-125VDC
Power Consumption	1 - 5 Watts
Control Option	Remote / Direct / Switch
Dimensions	39 x 25 x 150
Protection Class	IP31

Dimensions



Safety Precautions

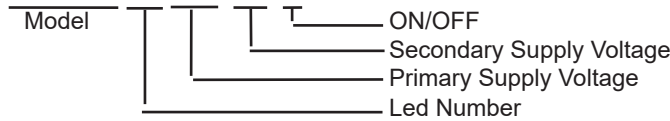
1. Installation and connections should be done by qualified technical staff.
2. Do not work with live cables.
3. Connect suitable supply to the terminals as indicated in the label.

Installation and Operation

1. Armature is mounted on the surface in parallel.
2. The armature connections should be done according to the values and the order given in table 1.
3. After connections have been done, energize the armature.
4. For models with remote control terminal (R) leds will light when the remote terminal switch is ON. For models with switch (S), leds will light when the switch on the device is ON. For models without the remote terminal output and switch (D), the leds will light when the device is energized.

Part Numbering

LEDAR-8L-220-24-R



Model

LEDAY

LED Number

8L – 8 LEDs

16L – 16 LEDs

24L – 24 LEDs

Primary Supply Voltage

220 – 220VAC

N – None

Secondary Supply Voltage

110 – 110VDC

48 – 48VDC

24 – 24VDC

N – None

ON/OFF

R – Remote Control Terminal

D – Direct

S – Switch

Table 1- Terminals

Symbol	Terminal	Description
P	Primary Supply	220VAC
N		
+	Secondary Supply	24VDC (110VDC)
-		
	Remote Control Terminals	Switches on short circuit

Warranty Terms and Conditions

Elektrolojik Energy Tech. Ltd. Co. warrants a trouble free operation of the LEDAR device within 24 months from the date of sale, on condition that following terms are provided:

- The proper connection and operation

- The integrity of case, no trace of opening, cracks, spalls etc. The warranty shall not apply to malfunctions or damages resulting from accidents or user supplied faults.

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