

LEDAR-40L Industrial Lighting Armature

Technical Catalogue



Description

LEDAR-40L Industrial etange led lighting armatures are designed for industrial plants, electric power distribution /transformer substations and anywhere requiring uninterrupted lighting.

Features

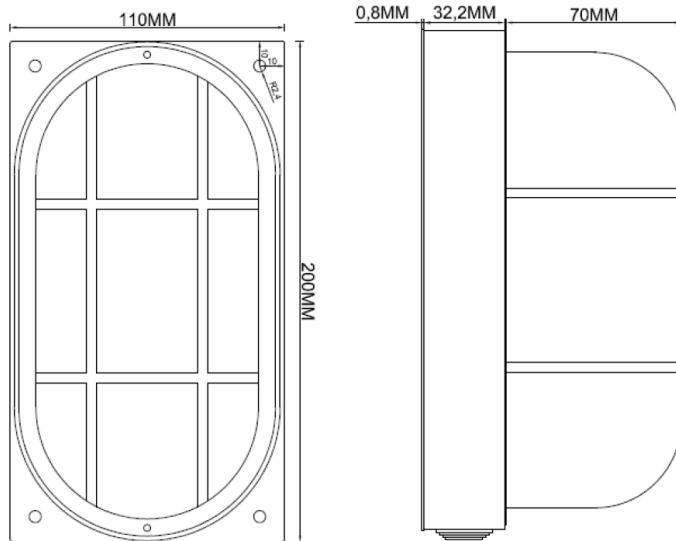
- Can be powered from backup supply
- Low Power Consumption
- 40 5630 Led
- Easy Mounting

Operating Principles and Technical Characteristics

LEDAR-40L industrial lighting armatures can be power from two supplies; grid and backup supply. When grid power is available, power is drawn from grid, on the other hand if there is power outage, power is drawn from backup supply.

Types	LEDAR-40L-220-24-R	LEDAR-40L-220-24-D	LEDAR-40L-220-110-R	LEDAR-40L-220-110-D	LEDAR-40L-220-N-R	LEDAR-40L-220-N-R
Led Number	40					
Primary Voltage Range	85-265VAC / 120-370VDC					
Secondary Voltage Range	22-28VDC		105-125VDC		-	
Power Consumption	7.4W		6.3W		7.4W	
Remote Control Terminal	EXISTS	NONE	EXISTS	NONE	EXISTS	NONE
Dimensions	110*200*103mm					
Protection Class	IP43					

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 can be mounted on the surface, in parallel or inclined way.
2. If it will be connected parallel then additional mounting apparatus are not needed. The armature is mounted to the surface from the mounting holes with four suitable screws. If inclined mounting will be done then firstly, additional mounting apparatus should be mounted to the armature plate. Secondly, from the two additional pieces mounting holes, the armature should be mounted to the surface.
3. The armature connections should be done according to the values and order given in table 1.
4. After connections have been done, energize the armature.
5. Leds will light when the remote terminal switch is ON. For models without the remote terminal output, the leds will directly light.

Part Numbering

LEDAR-40L-220-24-R

Model

ON/OFF
Secondary Supply Voltage
Primary Supply Voltage

Model

LEDAR-40L

Primary Supply Voltage

220 – 220VAC

Secondary Supply Voltage

110 - 110VDC

24 - 24VDC

N – None

ON/OFF

R - Remote Control Terminal

D – Direct

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-40L 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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