LED Lighting

High powered commercial grade lighting for office and data center environments

Personal comfort in the workplace is a high priority for today's health-conscience companies, so Eaton has brought environmentally friendly LED lighting to the table. Eaton's under-shelf LED lighting provides a highly energy efficient but powerful wash of light where you need it most. A three-level brightness dimmer switch provides the user with complete control over the mood of their workspace. And, with a streamlined low profile, the light enables optimal use of desk space.

In the data center, network and server enclosure equipment loads are increasing and the ability to clearly distinguish between cable connections is a necessity. Eaton's LED enclosure light provides clear visibility using high powered and durable LEDs, enabling IT professionals to properly perform tasks while minimizing guesswork.

Eaton's LED lighting utilizes white light emitting diodes (LEDs) to generate useable light. LEDs offer benefits over traditional incandescent and fluorescent lights including:

- Low temperature operation
- Low energy consumption
- Longer life span:
  LED = 100,000 lifetime hours
  Fluorescent = 10,000 lifetime hours
  Incandescent = 5,000 lifetime hours
- No mercury / environmentally safe
- Higher resistance to shock and vibration
- Universal power: 90 VAC - 240 VAC

Light Emitting Diodes (LEDs)

Emit usable white light without the use of glass, vacuum or filaments, allowing for a more durable, safer light source.

Extruded Aluminum Housing
Provides durability and resistance to shock

Polycarbonate Cover
Allows white light to pass through easily while protecting the inner components of the fixture

EATON
Powering Business Worldwide

SPECIFICATIONS

Item Number	Length	Type	1 Watt LEDs	Max Current	Primary + Secondary Power (W)	Power Supply	Jumper Cable
EALED1100	10.0"		6	0.50 A	6 W	24 W	
TOALED16P	16.0"		9	0.75 A	9 W	24 W	
TOALED16S	15.5"	Secondary	9	1.0 A	9 W		12"
TOALED21P	20.5"		12	1.0 A	12 W	24 W	
TOALED21S	19.0"	Secondary	12	1.0 A	12 W		12"
TOALED25	25.0"		15	1.25 A	15 W	24 W	
TOALED29	29.5"		18	1.5 A	18 W	24 W	

LED Enclosure Light
EALED1100

LED Task Light
TOALED

Features

Construction

- Extruded aluminum housing
- Polycarbonate cover

Finish

- Black anodize

Mounting

- Magnetic or screw mount clips

Electrical Input Interface

- 2.1mm x 5.5mm barrel jack

Brightness Control

- Three-level digital switch for TOALED models
- On/off rocker switch for EALED1100 model

Daisy Chain Models Available

- Primary switch starts the chain
- Three-pin Molex type connector (provided with secondary models)
- Not available with EALED1100, TOALED25/29

Warranty

- 5 year or 70,000 hours

LED Types

- High efficacy 1-Watt
- CCTs: 3500° K
- CRI: 80

Electrical

- Voltage: 12 VDC
- Current: 250 mA/3 LEDs
- Power: 3.3 Watt/3 LEDs
- 6' cable
- UL/cUL listed; CE mark

Lumen Output

- 50 lumen per LED nominal (TOALED)
- 65 lumen per LED nominal (EALED1100)

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