

LED Task Light

LED Task Light (LTL) by Magic Lite gives you all of the conveniences and light output of traditional task lights with the advantages of LED technology.

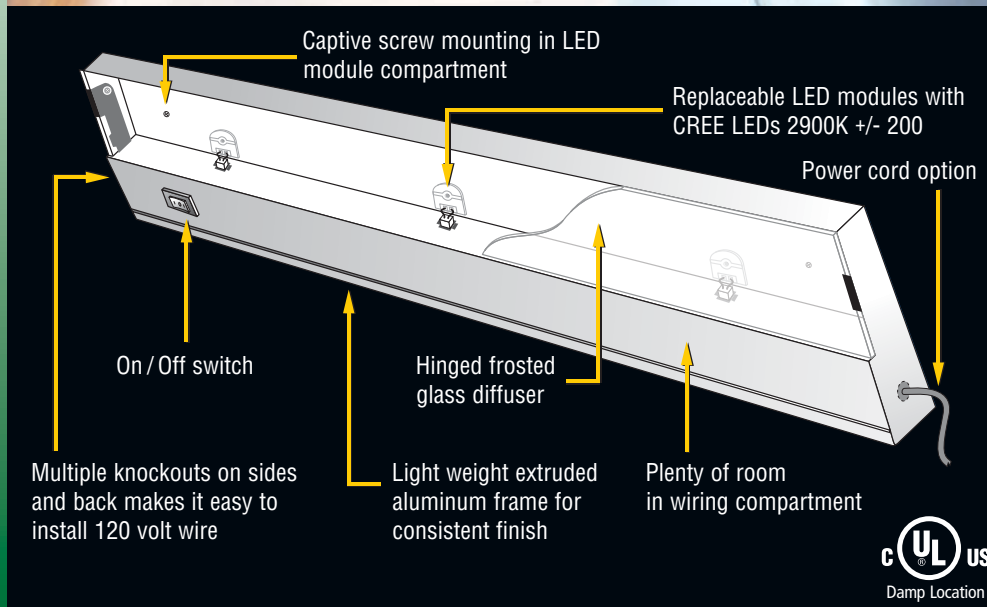
LTL utilizes replaceable LED modules powered with CREE LEDs and is available in 1, 2, 3, 4 & 5 module versions. Overall power consumption is as low as 4.4 watts per fixture! What's more, there are no remote power supplies to deal with as LTL comes with its own integral LED drivers. Simply connect directly to 120 volt power.

Why Choose LTL from Magic Lite?

- ✓ Low power consumption – as low as 4.4 watts per LED fixture
- ✓ Warm white colour temperature (2900K +/- 200)
- ✓ 60,000 hour useful lamp life (to 70% lumen output)
- ✓ No harmful UV rays
- ✓ Fast and easy installation – push in terminals for hard wire connection
- ✓ 120 volt through wiring
- ✓ Available in 1, 2, 3, 4 & 5 LED module units
- ✓ Hinged lens for easy access to LED modules
- ✓ Available in 4 colours: White, Bronze, Black and Brushed Aluminum
- ✓ 6' cord and plug version also available (special order)
- ✓ Ideal for under cabinets, over cabinets, display cases, indirect accent lighting, wall units, work stations and more.



SAVE up to 80% in energy consumption with same light output as 18 watt xenon!



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All of the conveniences and light output of traditional task lights with the advantages of LED technology.

Specifications

Operating Voltage	120V
Product View Angle	90°
Operating Temperature ...	-20°C – 50°C
Storage Temperature ...	10°C – 70°C
Weight	LTL-1 = 350g LTL-2 = 760g LTL-3 = 1100g LTL-4 = 1450g LTL-5 = 1680g
Product Material	PC & Aluminum
Product Finish	Black & White: Powder Coating Aluminum, Bronze: Anodized
Product Colour	Black, White, Aluminum, Bronze
Cover (Lens) Material ...	Top Cover: Frosted Glass, Side Cover: ABS
Cover (Lens) Finish	Side Cover (Black, White & Bronze): Plastic Injection Side Cover (Aluminum): Vacuum Plating

Not for use with dimmers

LED Module Specifications

LED Colour	Warm White
No. of LED per Fixture ...	1 – 5
Illuminance	380 Lux (45cm Distance)
Luminous Flux	230 lumens
Luminous Efficacy	62-67 lumens/W
Colour Temperature	2900K +/- 200
LED Angle	90°
Operating Voltage	3.5 V
Operating Current.....	700 mA = 2.5 W



Available in white or black (powder coated finish) and a brushed aluminum or bronze finish (anodized).

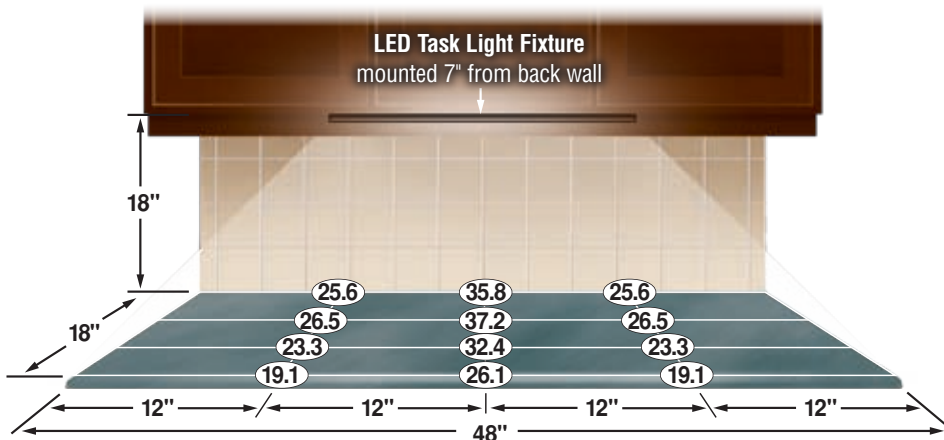
Product Code	Description	Energy Usage*	Dimensions
LTL-1-HW/xx	LED Task Light, 1 LED Module	4.4 W	229mm (L) x 113mm (W) x 39mm (H) 9" x 4 5/8" x 1 1/4"
LTL-2-HW/xx	LED Task Light, 2 LED Module	7.2 W	445mm (L) x 113mm (W) x 39mm (H) 17 1/2" x 4 5/8" x 1 1/4"
LTL-3-HW/xx	LED Task Light, 3 LED Module	9.8 W	659mm (L) x 113mm (W) x 39mm (H) 26" x 4 5/8" x 1 1/4"
LTL-4-HW/xx	LED Task Light, 4 LED Module	15.0 W	875mm (L) x 113mm (W) x 39mm (H) 34 1/2" x 4 5/8" x 1 1/4"
LTL-5-HW/xx	LED Task Light, 5 LED Module	17.0 W	967mm (L) x 113mm (W) x 39mm (H) 38 1/2" x 4 5/8" x 1 1/4"

xx = finish colour: AL - Aluminum, BK - Black, BZ - Bronze, WH - White

* Actual fixture energy use is higher than 2.5 watts per module due to power factor of LED drivers.

Maximum number of LED modules on one 15 Amp circuit is 133 using any combination of LTL fixtures.

Photometric Diagram



(X.X) Illuminance in footcandles

Applications

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Indirect accent light
- Wall units and bars
- Office work stations

