## TECHNICAL PLANNING SPECIFICATIONS LED Task Light

May 2018

#### FEATURES

Designed to attach directly under metallic or wood overhead storage. May also attach under transaction or countertop worksurfaces.

**Interlink:** Link multiple fixtures together with 18" interlink cord. **Note:** All linked fixtures are controlled by a single starter fixture, connected to the on/off/dimmer pack 60-watt transformer and power cord.

Touch Pad Switch: Touch to turn off and on.

Dimming Operation: Touch and hold the touch pad switch to dim and brighten the light.

Automatic Shut Off: Light shuts off after 12 hours (+/-15 mins.).

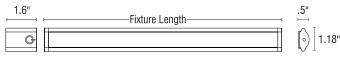
Lens: Polished, frost white, translucent plastic.

Housing: Standard anodized silver aluminum edges with black plastic end caps.

Mounting: Kit includes magnet and screw mounts.

#### Models

- Single Light: Includes 18-watt transformer (power supply), on/off/dimmer switch and 9' black power cord with plug.
- Starter Light for Interlink: Includes 60-watt transformer (power supply), on/off/dimmer switch and 11' black power cord with plug.
- Adder Light for Interlink: Includes 18" interlink cord.



On/Off/Dimmer pack

	Suggested Shelf Size	Total Length*	#of LEDs	Lumens	FC**	Wattage	System	Max# Interlink***
12"	<24"	13.6"	36	315	54	4.4	5.0	6
17"	24"- 36"	18.6"	54	457	73	5.6	6.4	4
31"	42"- 48"	32.6"	90	914	105	10.3	11.89	3
44"	54" - 60"	45.6"	132	1289		14.3	16.23	2

\* Total length represents the fixture plus the on/off/dimmer pack.

\*\*FC= footcandles at 18" from work surface. Foot-candle plots are available at www.lightcorp.com/products/under-shelf/tuck.

\*\*\*Note: If connecting a combination of multiple length lights, see chart on page two.

#### SPECIFICATIONS

- LED rated lifespan: >52,000 hours
- Color temperature: 3500K
- Color rendering index: >80
- Brightness dimming: 100% to 15% continuous with last state memory (when powered)
- Interlinking: When interlinking more than one fixture, follow interlinking combination table found on page two of this specification for optimal performance.

#### ENVIRONMENTAL

- Made with fully recyclable aluminum and plastic.
- Low power consumption.
- Mercury-free LEDs.
- LEED credit eligibility.



### **CERTIFICATIONS**

- ETL listed: Compliant to UL 153: FCC Part 15 Class B •
- Warranty: 5 years fixture / I year power supply •

#### INTERLINKING

The process of powering multiple LED fixtures together with a single 16-watt transformer/power supply unit. The LED interlink process utilizes master control only, therefore each LED fixture in the interlinked string is controlled from the starter fixture.

- Interlink multiple fixtures with 18" interconnect cords, included with Fixture Adder models. .
- Refer to interlinking combination table below for optimal performance of interlinked fixtures. .
- Cannot interlink with any other product family.

aterlinking Combination Table   # of 12" # of 17" # of 31" # of 4							
6	0	0	0				
5	1	0	0				
5	0	0	0				
4	2	0	0				
4	1	0	0				
4	0	1	0				
4	0	0	0				
3	2	0	0				
3	1	1	0				
3	1	0	0				
3	0	1					
3	0	0	0				
3	0	0	0				
2	3	0	0				
2	2	1	0				
2	1	1	0				
2	0	2	0				
2	0	0	1				
1	4	0	0				
1	3	0	0				
1	2	1	0				
1	2	0	1				
1	1	1	0				
1	1	0	1				
0	4	0	0				
0	3	1	0				
0	3	0	0				
0	2	1	0				
0	2	0	1				
0	1	2	0				
0	1	1	1				
0	1	0	1				
0	0	3	0				
0	0	2	0				
0	0	1	1				
0	0	0	2				

# CODE COMPLIANCE



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