TASK lighting

LED Sign Light
24 volt commercial light

3 YEAR Warranty

c **UL** us LISTED

2-1/4"

1/2"

Side View – Not to size

3/4"

Top View – Not to size

HIGHER LIGHT OUTPUT – 15 WATTS PER FIXTURE

PART NUMBER	DESCRIPTION	DIMENSIONS	LUMENS PER FIXTURE Based on 4000K (approx. per fixture)	TOTAL WATTS PER FIXTURE	KELVIN TEMPERATURE
L-LB45-15W-Temp	Bright LED light for installing behind frames	15" x 3/4" x 1/2"	1500	15	3400K (34) 4000K (40) 5500K (55) 6500K (65)

Blue indicates customer choice. Temp indicates Kelvin Temperature.
L-LB45-15W-34 (Example part number for LED Sign Light in 3400K)

INSTALLATION COMPONENTS

PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER
T-CW20G-STR-25	25 ft. spool of 20/2 AWG stranded wire	9/64"
T-CW20G-STR-50	50 ft. spool of 20/2 AWG stranded wire	9/64"
T-CW20G-STR-100	100 ft. spool of 20/2 AWG stranded wire	9/64"
T-CW20G-STR-1	20/2 AWG stranded wire sold per foot	9/64"

FEATURES

- 7 large diodes per board
- 90 CRI (Color Rendering Index – true color)
- 3-year limited warranty
- Designed for indoor / in frame application
- No UV or IR
- Dimmable (with compatible dimmer)
- Fully assembled fixture
- Connectors on each end for quick connection between each unit
- 30,000 hour LED life at 70% lumen maintenance
- 24 volt DC plug-in or hardwired power supply required (order separately)

APPLICATIONS

- Side backlight for advertisement box
- Side backlight for sign
- Use for lighting walls and fabric

COMPATIBLE POWER SUPPLY

PART NUMBER	DESCRIPTION	DIMENSIONS
T-DQ75W-24V-HW	75 watt 24 volt DC RF CV Hardwired Power Supply with built-in wireless receiver.	19-1/2" x 1-1/4" x 7/8"

COMPATIBLE DIMMING CONTROLLERS

PART NUMBER	DESCRIPTION	DIMENSIONS
T-Q-1Z-WC-RF-Color	Uno 1-Zone LED controller. On / Off / Dimmer. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"
T-Q-2Z-WC-RF-Color	Duo 2-Zone LED controller. On / Off / Dimmer. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"
T-Q-4Z-WC-RF-Color	Quattro 4-Zone LED controller. On / Off / Dimmer. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"

COMPATIBLE SWITCHES
(if not using secondary dimming system)

PART NUMBER	DESCRIPTION	DIMENSIONS
T-DSS-30W-IR	Infrared (IR) door sensor switch.	3/8" x 1" x 1-1/4"
T-2HDSS-30W-IR	Infrared (IR) door sensor switch *with two heads*	3/8" x 1" x 1-1/4"
T-MSS-60W	Motion sensor switch	1/2" x 2-1/4"
T-PSS-60W-IR	Infrared (IR) sensor proximity switch.	2-1/4" x 3/8"
T-WSS-60W-IR	Infrared (IR) wave sensor switch	2-1/4" x 3/8"
T-RS-BK	On / off round switch	15/16"

TECHNICAL INFORMATION

Series	LED Sign Light
Input Voltage	24 volt DC
Color Temperature (Kelvin)	3400K (34) Cool white 4000K (40) 5500K (55) 6500K (65)
CRI (Color Rendering Index)	90+
LED Type	CREE XPG or Samsung 3535
Lumens	1500 lumens per fixture
Max Run	Refer to power supply specs
Cuttable	No
IP Rating	-----
Dimmable	Yes
Rating	cULus Recognized
Rated Life	30,000 hrs
LED Beam Angle	10*45°
LEDs Per Fixture	7
Mounting	Mounting screws
Wiring	20/2 stranded
Operating Temperature	-40ºF to 140ºF (-40ºC to 60ºC)
Environment	Dry location
Construction Material	Aluminum base PCB
Warranty	3 years