



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"



LED Sign Light

24 volt commercial light



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

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	-40°F to 140°F (-40°C to 60°C)
Environment	Dry location
Construction Material	Aluminum base PCB
Warranty	3 years

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"