SPECIFICATION SHEET

ST-150 is a 5W, 24V outdoor luminaire intended for use as stair and wall lights. Illuminate paths and walkways or mount these onto walls to shine down on surface or floor. IP67 outdoor rated to withstand all weather conditions. Ideal for residential and commercial applications.

FEATURES

- Recessed applications
- Up to 124 lumens
- Superior Color Rendering Index (90+ CRI)
- Die-cast powder coated aluminum
- Small form factor
- IP67 outdoor rated
- Great dimming performance
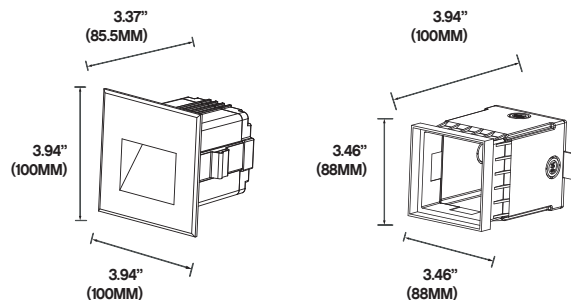- Dimmable with most TRIAC, MLV and ELV dimmers

SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	5W
LUMEN OUTPUT	Warm White (30K) = 112.9 lumens
	Cool White (40K) = 124.6 lumens
BEAM ANGLE	120º
CCT	3000K, 4000K
CRI	90+
DIMMING	TRIAC, MLV, and ELV
OPERATING TEMPERATURE	-20ºC ~ 40ºC
LED	OSRAM LED
MOUNTING	Recessed
LUMEN MAINTENANCE	50,000 hrs.
IP RATING	IP67 outdoor
FINISH OPTIONS	White, Black, Silver, Bronze and Graphite
CERTIFICATIONS	RoHS, ETL

FINISH OPTIONS

WHITE · BLACK · SILVER · BRONZE · GRAPHITE

DIMENSIONS

3.37" (85.5MM)
3.94" (100MM)
3.94" (100MM)
3.94" (100MM)
3.46" (88MM)
3.46" (88MM)

5W | **124 lumens** | **90+ CRI** | **OUTDOOR** | **WET rated** | **50,000 HOURS** | **DIMMABLE**

ORDERING GUIDE   EX: ST150-30K-BK-24

ST-150			
MODEL	COLOR TEMP	FINISH	VOLTAGE
	30K - 3000K **40K** - 4000K	**WH** - WHITE **BK** - BLACK **SI** - SILVER **BZ** - BRONZE **GH** - GRAPHITE	**24** - 24V DC

COMPATIBLE DIMMABLE TRANSFORMERS

MAGNETIC LOW VOLTAGE (MLV)

INDOOR | OUTDOOR | c(ETL)us

PSDM SERIES		CLASS 2	L X W X H
	PSDM-20W-12V	YES	5.6" X 2" X 2.14"
	PSDM-40W-12V	YES	5.6" X 2" X 2.14"
	PSDM-60W-12V	YES	6.5" X 2.3" X 2.5"
	PSDM-100W-12V	NO	9.8" X 3" X 3"
	PSDM-150W-12V	NO	9.8" X 3" X 3"
	PSDM-180W-12V-CL2	YES	9.8" X 3" X 3"
	PSDM-200W-12V	NO	9.8" X 3" X 3"
	PSDM-300W-12V	NO	9.8" X 4.2" X 3.5"
	PSDM-300W-12V-CL2	YES	7.0" X 7.0" X 3.2"
PSDM SERIES	PSDM-20W-24V	YES	5.6" X 2" X 2.14"
	PSDM-40W-24V	YES	5.6" X 2" X 2.14"
	PSDM-60W-24V	YES	6.5" X 2.2" X 2.5"
	PSDM-100W-24V-CL2	YES	6.5" X 2.2" X 2.5"
	PSDM-150W-24V	NO	9.8" X 3" X 3"
	PSDM-192W-24V-CL2	YES	7.0" X 7.0" X 3.2"
	PSDM-200W-24V	NO	9.8" X 3" X 3"
	PSDM-300W-24V	NO	9.8" X 4.2" X 3.5"
	PSDM-288W-24V-CL2	YES	7.0" X 7.0" X 3.2"

* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY

HIGH PERFORMANCE MLV

INDOOR | OUTDOOR | c(UL)us LISTED

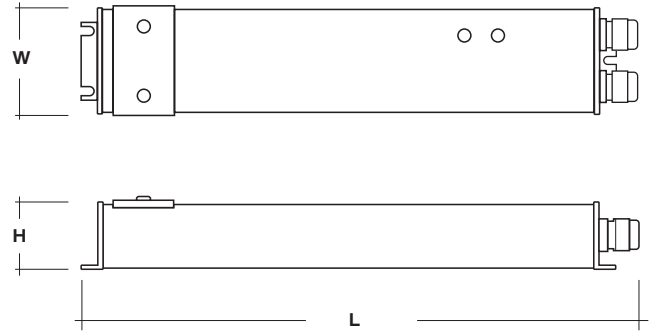| PSDH SERIES		CLASS 2	L X W X H
	PSDH-48W-24V	YES	11.25" X 3.37" X 3.25"
	PSDH-96W-24V	YES	11.25" X 3.37" X 3.25"
	PSDH-288W-24V	YES	14.25" X 8.43" X 4.43"

* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY

TRIAC DIMMING ELECTRONIC

INDOOR | OUTDOOR | c(ETL)us

PSDT SERIES		CLASS 2	L X W X H
	PSDT-20W-12V	YES	6.1" X 2.12" X 0.79"
	PSDT-20W-24V	YES	6.1" X 2.12" X 0.79"
	PSDT-40W-12V	YES	7.0" X 2.4" X 0.95"
	PSDT-40W-24V	YES	7.0" X 2.4" X 0.95"
	PSDT-60W-12V	YES	7.1" X 2.36" X 1.38"
	PSDT-60W-24V	YES	7.1" X 2.36" X 1.38"
	PSDT-96W-24V-JB	YES	9.06" X 2.76" X 1.82"
	PSDT-120W-12V-JB	NO	8.92" X 3.0" X 1.85"
	PSDT-150W-24V-JB	NO	8.92" X 3.0" X 1.85"
	PSDT-200W-24V-JB	NO	8.92" X 3.0" X 1.85"

COMPATIBLE DIMMABLE TRANSFORMERS

0-10 DIMMING WITH JUNCTION BOX

INDOOR · OUTDOOR · c(UL)us LISTED

		CLASS 2	L X W X H
PSDE SERIES	PSDE-100W-24V-010-JB	YES	12.32" X 1.77" X 1.67"

LUTRON 1% DIMMING

INDOOR · OUTDOOR · c(UL)us LISTED

4.89" (124.2MM)
2.62" (66.4MM)
1.62" (41MM)
4.00" (101.6MM)
4.00" (101.6MM)

		CLASS 2	L X W X H
2-WIRE	LTEA4U1UKL-CV240	YES	4.0" X 1.5" X 4.0"
3-WIRE	L3DA4U1UKL-CV240	YES	4.0" X 1.5" X 4.0"

LUTRON .1% DIMMING

INDOOR · OUTDOOR · c(UL)us LISTED
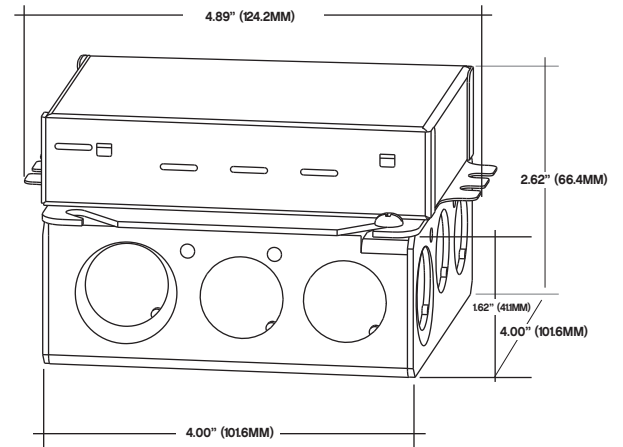
		CLASS 2	L X W X H
PSDE SERIES	PSDE-96W-24V-ECO	YES	10.5" X 3.0" X 2.0"