# Technical Information Bulletin

## Fluorescent Luminaires

## **ORDERING INFORMATION**

Order code: 63515

Description: FSS/8/432T8/3ISN/PW/STD

UPC: 69549635159

Case quantity: 1

Product type: Pre-wired



**BALLAST INFORMATION** 

Ballast factor:

#### **SPECIFICATIONS**

Series type: Fluorescent Strip

Housing: 24 gauge die-formed cold rolled steel, postpainted high-gloss white

Housing finish: White paint with a reflective rate of + 90 %

Reflector finish: Lens: Shielding: Power cord:

Accessories\*\*: 11 gauge metal white wireguard (WG/FSS/4)

Order 2 for 8' (96") Strip luminaires



















## MOUNTING INFORMATION

Mounting options: Surface, pendant or row tandem mounting

Mounting hardware included: Mounting hardware options\*\*:

## **LAMP INFORMATION**

Number of lamps:

Wattage:  $4 \times 32 W = 128 W \text{ total}$ Line voltage: 347 volts T8 Ballast type: Compatible lamps: Electronic

\*Housing/Mechanical: 1 year from date of purchase

Ballast: according to manufacturer's warranty
For 5 year warranty - STANDARD brand fluorescent lamps and fluorescent luminaires must be installed together as a system

See One System warranty for complete terms and conditions
\*\*Items sold separetely
Please visit www.standardpro.com for our complete line of fluorescent lamps



Normal / Instant start

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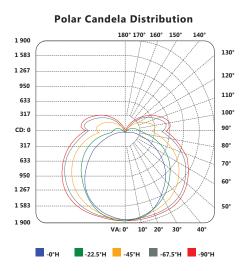
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## **PHOTOMETRICS - BEAM SPREAD\***

#### Vertical spread - 125.2° Horizontal spread - 172.1° 463.5 7.7 57.9 2′ 1159 **15.4**′ **115.8**′ 4′ 51.5 23.2' 173.7' 6' 29 30.9' 231.6' 8′ 18.5 38.6′ 289.6 10' Height **Footcandle Beam Diameter**

## **PHOTOMETRICS - CANDELA DISTRIBUTION\***



## PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

RCC %:	80	70	50	30	10	0
RW %:	70 50 30 0	70 50 30 0	50 30 20	50 30 20	50 30 20	0
RCR: 0	.92.92.92.92	.88 .88 .88 .64	.80 .80 .80	.73.73.73	.67.67.67	.64
1	.81.77.72.69	.77.73.69.49	.67.64.61	.61.58.56	.55.53.51	.48
2	.73.65.59.54	.69 .62 .57 .39	.57.52.48	.52.48.45	.47.44.41	.38
3	.66 .57 .49 .44	.63.54.47.32	.49.44.39	.45.40.36	.41.37.34	.31
4	.60 .50 .42 .36	.57.47.40.27	.43.37.33	.39.34.31	.36 .32 .28	.26
5	.55.44.36.31	.52.42.35.23	.38.32.28	.35.30.26	.32.28.24	.22
6	.51.39.32.26	.48.38.31.20	.34.28.24	.31.26.22	.29.24.21	. 19
7	.47.35.28.23	.44.34.27.18	.31.25.21	.29.23.20	.26 .22 .18	. 17
8	.43.32.25.20	.41.31.24.16	.28.23.19	.26.21.17	.24.20.16	. 15
9	.40.29.23.18	.38.28.22.14	.26.20.17	.24.19.16	.22.18.15	.13
10	.38.27.20.16	.36.26.20.13	.24.19.15	.22.17.14	.20.16.13	.12



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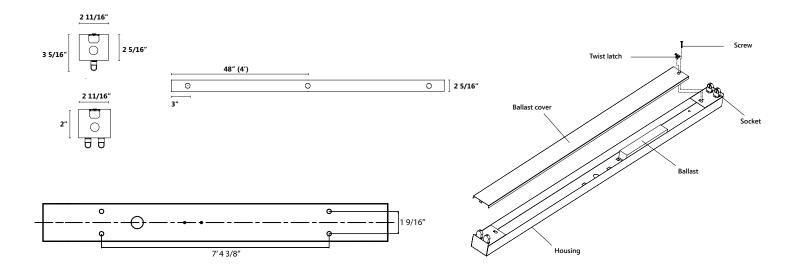
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## **DIMENSIONS**

Length: 48" (4')
Width: 2 11/16"
Height: 2 5/16"

## **TECHNICAL DRAWINGS**



## **WARNINGS**

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check product manual for power requirements prior to installation.

WARNING - Risk of electric shock. Suitable for dry and insulated locations.

