

# DOT100

3.0W 12VDC Indoor/Outdoor LED Fixture

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
QUOTE/REF#: \_\_\_\_\_







**DOT100** is an interior/exterior stainless steel LED fixture designed for general accent illumination. Powered by a CREE 3W LED chip which provides 195 Lumens. Several optic options make this wet location fixture ideal for use in display cabinets, retail windows, shelves and indoor or outdoor accent lighting.

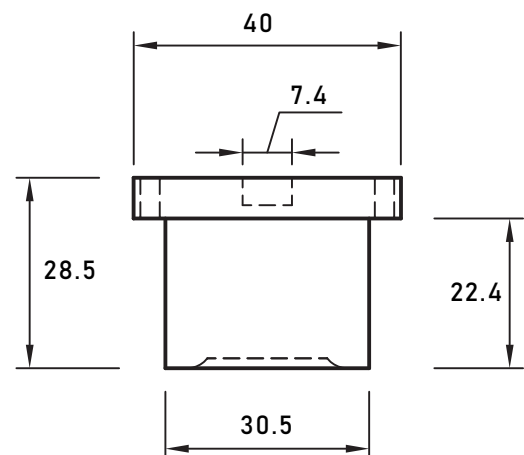
## SPECIFICATIONS

<b>INPUT VOLTAGE</b>	12V DC
<b>POWER CONSUMPTION</b>	3W
<b>LUMEN OUTPUT</b>	195Lm
<b>BEAM ANGLE</b>	15° / 25° / 40°
<b>CCT</b>	27K / 30K / 40K / BLUE
<b>CRI</b>	85+
<b>DIMMING</b>	TRIAC
<b>IP RATING</b>	IP65 Wet rated
<b>MOUNTING</b>	Surface mount
<b>LEAD WIRE</b>	36"
<b>OPERATING TEMPERATURE</b>	-4 ~ 122°F (-20 ~ 50°C)
<b>AMBIENT TEMPERATURE</b>	-4 ~ 176°F (-20 ~ 80°C)
<b>LUMEN MAINTENANCE</b>	50,000 hrs.
<b>FINISH</b>	Stainless Steel

## FEATURES

- Indoor / outdoor rated
- 36" lead wire
- High-quality CREE LED chips
- Highly durable stainless steel finish
- Dimmable with CORE Lighting dimmable transformers
- Suitable for surface mount applications

	<b>CCT</b>	<b>CRI</b>	<b>LUMEN</b>
	2700	85+	195
	3000	85+	195
	4000	85+	195
	BLUE	N/A	84



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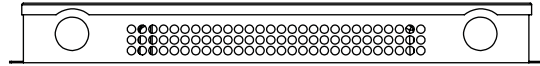
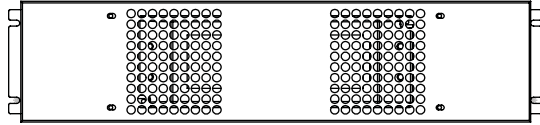
## STANDARD ORDERING CODE

Model	Voltage	Color Temp	Optics	Finish	Voltage
DOT100	3 3 Watts	<b>27K</b> 2700K	<b>15</b> 15° Spread	<b>SS</b> Stainless Steel	<b>12V</b> 12 Volts DC
		<b>30K</b> 3000K	<b>25</b> 25° Spread		
		<b>40K</b> 4000K	<b>40</b> 40° Spread		
		<b>BL</b> Blue			

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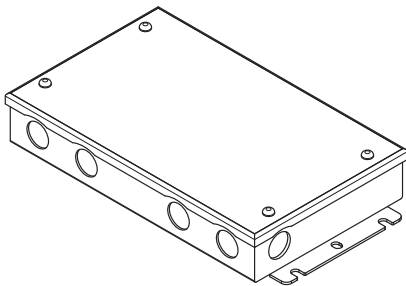
## COMPATIBLE TRANSFORMERS



### PSDT SERIES | TRIAC DIMMABLE ELECTRONIC

<b>PSDT-20W-12V</b>	CLASS 2	6.1" X 2.12" X 0.79"
<b>PSDT-40W-12V</b>	CLASS 2	7.0" X 2.4" X 0.95"
<b>PSDT-60W-12V</b>	CLASS 2	7.1" X 2.36" X 1.38"
<b>PSDT-120W-12V-JB</b>		8.92" X 3.0" X 1.85"

### PSDL SERIES | TRIAC DIMMABLE

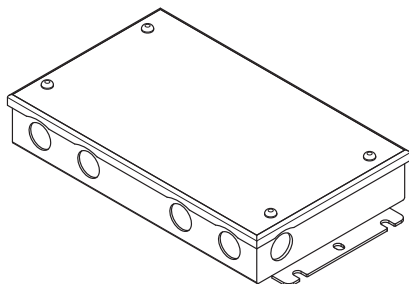


<b>PSDL-30W-12V</b>	CLASS 2	6.5" X 3.63" X 1.03"
<b>PSDL-60W-12V</b>	CLASS 2	7.4" X 3.63" X 1.03"
<b>PSDL-100W-12V</b>	CLASS 2	8.67" X 3.67" X 1.62"
<b>PSDL-120W-12V</b>		8.67" X 3.67" X 1.62"
<b>PSDL-150W-12V</b>		10.25" X 4.06" X 1.82"
<b>PSDL-200W-12V</b>		10.25" X 4.06" X 1.82"
<b>PSDL-300W-12V</b>		10.25" X 4.06" X 1.82"

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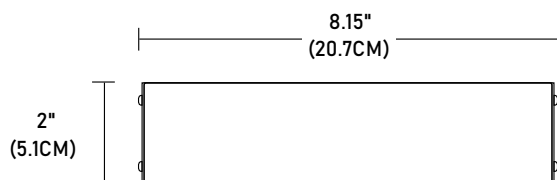
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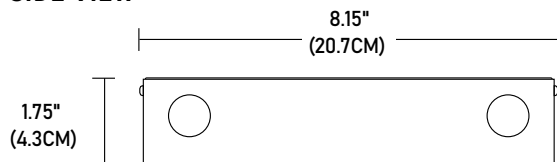


**PSRX SERIES** | 4-in-1 DIMMING DRIVER W/ JUNCTION BOX

<b>PSRX-30W-12V-UNV</b>	CLASS 2	6.5" X 3.7" X 1.57"
<b>PSRX-60W-12V-UNV</b>	CLASS 2	7.4" X 3.72" X 1.57"
<b>PSRX-150W-12V-UNV</b>		10.24" X 4.13" X 1.77"



### SIDE VIEW



<b>PSDE-60W-12ELV-JB</b>	CLASS 2	8.15" X 2.0" X 1.75"
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