DOT-100

3W 12VDC INDOOR / OUTDOOR LED FIXTURE

CORE
ARCHITECTURAL
LIGHTING

Project _____

Location _____

Quote/ Ref # _____

DOT-100 is a stainless steel interior/exterior rated LED fixture designed generally for accent illumination. It is powered by a CREE 3W LED chip which provides 195 Lumens of output while optional optics options make this wet location fixture ideal for use in display cabinets, retail windows, shelves and indoor or outdoor accent lighting.

SPECIFICATIONS

INPUT VOLTAGE	12V DC
POWER CONSUMPTION	3W
LUMEN OUTPUT	195 Lumens
CRI	85+
COLOR TEMPERATURE	27K/ 30K/ 40K/ Blue
BEAM ANGLE	15° / 25° / 40°
DIMMING	MLV, ELV and TRIAC
OPERATING TEMPERATURE	-4°F (-20°C) to 122°F (50°C)
AMBIENT TEMPERATURE	-4°F (-20°C) to 176°F (80°C)
MOUNTING	Surface Mount
FINISH OPTIONS	Stainless Steel
IP RATING	IP65 Wet Location
LUMEN MAINTENANCE	50,000 Hrs.
CERTIFICATIONS	ETL Listed

FEATURES

· Indoor/ Outdoor rated
· Compact, sleek design
· 36" lead wire
· High-quality CREE LED chips
· Highly durable stainless steel finish
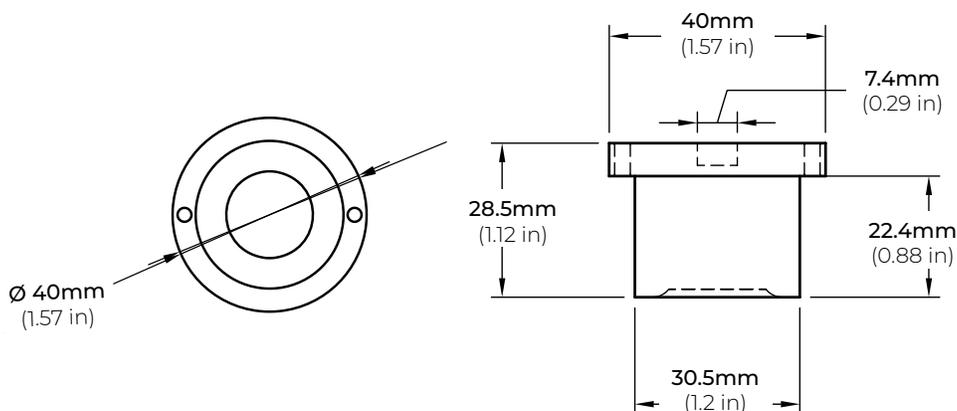· Dimmable with CORE Lighting dimmable transformers
· ETL Listed (US and Canada)

INDOOR OUTDOOR DIMMABLE IP65 ETL 5 YEAR WARRANTY

MODEL	WATTAGE	COLOR TEMP	OPTICS	FINISH	VOLTAGE
DOT100	**3** 3W	**27K** 2700K	**15** 15°	**SS** Stainless Steel	**12** 12V DC
		30K 3000K	**25** 25°		
		40K 4000K	**40** 40°		
		BL Blue			

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UPDATED: 12.30.25

DIMENSIONS

40mm (1.57 in)

7.4mm (0.29 in)

28.5mm (1.12 in)

22.4mm (0.88 in)

Ø 40mm (1.57 in)

30.5mm (1.2 in)

COMPATIBLE DIMMING MODULE

PSDL SERIES
TRIAC DIMMABLE

PSDL-30W-12V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-12V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-100W-12V	CLASS 2	8.67" X 3.67" X 1.62"
PSDL-150W-12V		10.25" X 4.06" X 1.82"
PSDL-200W-12V		10.25" X 4.06" X 1.82"
PSDL-300W-12V		10.25" X 4.06" X 1.82"
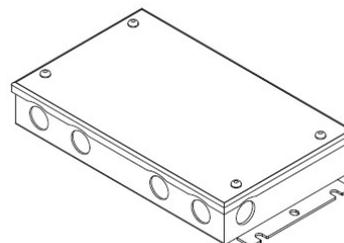
PSDH SERIES
HIGH PERMORMANCE MAGNETIC LOW VOLTAGE (MLV)

PSDH-48W-24V	CLASS 2	11.25" X 3.38" X 3.38"
PSDH-96W-24V	CLASS 2	11.25" X 3.38" X 3.37"
PSDH-288W-24V	CLASS 2	14.25" X 8.43" X 4.43"
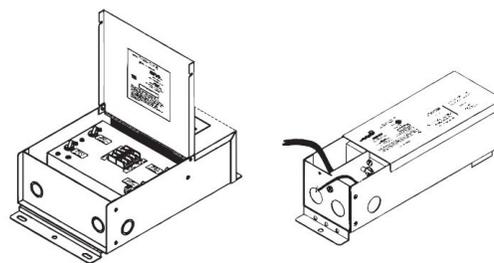
PSRX SERIES
4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

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