

SPECIFICATION SHEET

JOB NAME: _____
 LOCATION: _____
 QUOTE/REF#: _____



DOT100 is 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.

FEATURES

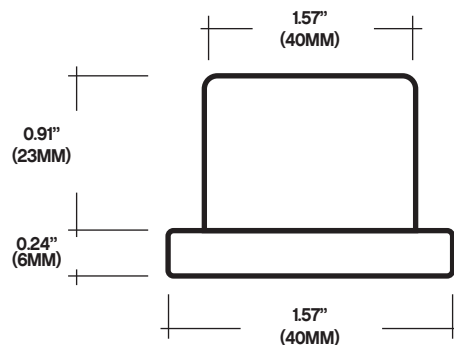
- Indoor / outdoor rated
- Compact, sleek design
- 36" lead wire
- High-quality CREE LED chips
- Highly durable stainless steel finish
- Dimmable with CORE Lighting dimmable transformers
- Suitable for surface mount applications

SPECIFICATIONS

INPUT VOLTAGE	12V DC
POWER CONSUMPTION	3W
LUMEN OUTPUT	195Lm
BEAM ANGLE	15° / 25° / 40°
CCT	2700K / 3000K / 4000K / BLUE
CRI	85+
DIMMING	MLV, ELV and TRIAC
IP RATING	IP65 Wet rated
MOUNTING	Surface mount
LEAD WIRE	36"
OPERATING TEMPERATURE	-4 ~ 122°F (-20 ~ 50°C)
AMBIENT TEMPERATURE	-4 ~ 176°F (-20 ~ 80°C)
LUMEN MAINTENANCE	50,000 hrs.
FINISH	Stainless Steel

	CCT	CRI	LUMEN
	2700	85+	182
	3000	85+	182
	4000	85+	182
	BLUE	N/A	84

DIMENSIONS



ORDERING GUIDE EX: DOT100-3-30K-25-SS-12V

DOT100					
MODEL	WATTAGE	COLOR TEMP	OPTICS	FINISH	VOLTAGE
	3 - 3WATTS	27K - 2700K 30K - 3000K 40K - 4000K BL - BLUE	15 - 15° 25 - 25° 45 - 45°	SS - Stainless Steel	12V - 12V DC

DOT-100 3W 12VDC Indoor / Outdoor LED Fixture

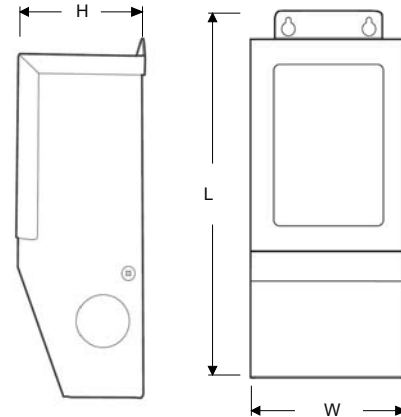
COMPATIBLE DIMMABLE TRANSFORMERS

MAGNETIC LOW VOLTAGE (MLV)



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"



* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY

TRIAC DIMMING ELECTRONIC



PSDT SERIES

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

