PLC-230 3.0W Ultra Slim LED Puck Light

CORE LIGHTING

SPECIFICATION SHEET

PLC-230 is a sleek, ultra slim LED puck light suitable for surface mount applications. This dimmable LED puck light delivers 240 lumens at 3W in 3000K. Its small form factor and low profile design makes it easy to setup and install. Adding this LED puck light to any design space or functional piece instantly gives it an upgrade with spot or focused lighting. Ideal for under cabinet lighting, shelves, counter and display illumination.
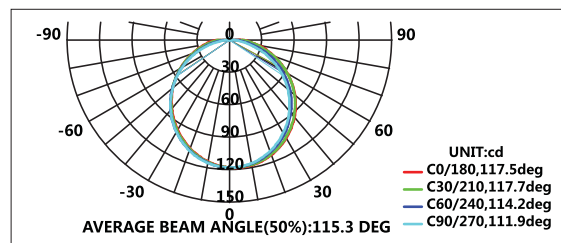
FEATURES

- Surface applications
- 240 Lumens
- 90+ CRI
- 20W Halogen replacement
- Low profile design
- Dimmable with CORE Lighting dimmable transformers
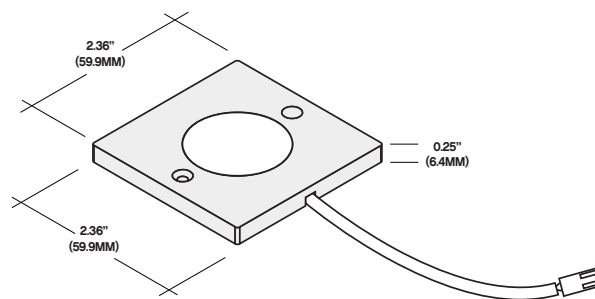- Splitter available for multi-puck installation

	FINISH	CRI	LUMEN
	BK	90+	240
	SI	90+	240

SPECIFICATIONS

INPUT VOLTAGE	12V DC Constant Voltage
POWER CONSUMPTION	3.0W per puck
LUMEN OUTPUT	240Lm
BEAM ANGLE	120º
CCT	3000K
CRI	90+
DIMMING	MLV, ELV and TRIAC
MOUNTING	Surface mount
OPERATING TEMPERATURE	-4 ~ 122ºF (-20 ~ 50ºC)
AMBIENT TEMPERATURE	-4 ~ 176ºF (-20 ~ 80ºC)
LUMEN MAINTENANCE	50,000 hrs.
FINISH OPTIONS	Black and Silver
WARRANTY	3-Year Limited

UNIT:cd
- C0/180,117.5deg
- C30/210,117.7deg
- C60/240,114.2deg
- C90/270,111.9deg

AVERAGE BEAM ANGLE(50%):115.3 DEG

DIMENSIONS

2.36" (59.9MM)
2.36" (59.9MM)
0.25" (6.4MM)

3W | **240 LUMENS** | **INDOOR** | **90+ CRI** | **DIMMABLE**

ORDERING GUIDE   EX: PLC230-30K-BK-12V

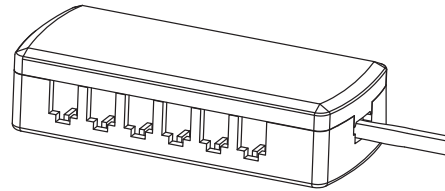| PLC230			
MODEL	COLOR TEMP	FINISH	VOLTAGE
	30K - 3000K	**BK** - Black **SI** - Silver	**12V** - 12V DC

COMPATIBLE ACCESSORIES

4-WAY SPLITTER I   Splits a connection into 4

PLC-4AP-MT   1 to 4 splitter for multi-puck installation
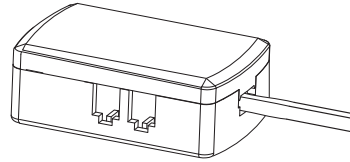
6-WAY SPLITTER I   Splits a connection into 6

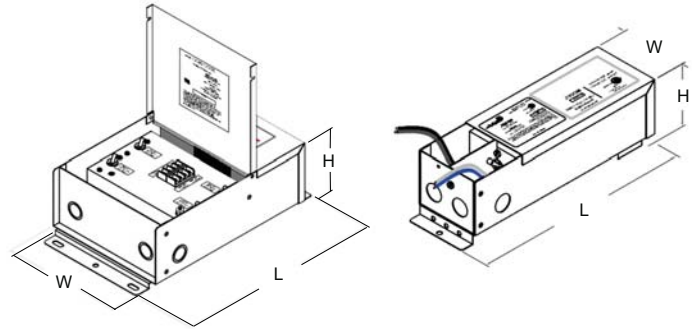**PLC-6AP-MT**   1 to 6 splitter for multi-puck installation

COMPATIBLE DIMMABLE TRANSFORMERS

HIGH PERFORMANCE (MLV)

INDOOR OUTDOOR ETL us

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 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"