

Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The CORETECH Type C PL series LED lamp provides perfect solution for new and retrofit kit application with standard G24D base compact fluorescent. It is designed to use in existing fixture and approved for use in open fixtures. The CCT switch allows 3-CCT selectable in the field. The Type C PL LED lamp is compatible with Class 2 LED driver using various control abilities, it is suitable for damp location including walkways & pathways, corridors, general indoor lighting, residential, commercial and industrial areas.

FEATURES

- Field selectable 3000K, 3500K, 4000K color temperatures.
- Color rendering index > 80, R9 > 0.
- Operating Temperature: -20° to 130° F.
- FCC CFR 47, Part 15, Subpart B:2017.
- Utilizes G24D base.
- Dimmable using compatible driver.
- Frosted to Prevent Glare.
- Average life (L70) of 70,000 hours.

ORDERING INFORMATION

CLD	18W	H	 8	T	- XT
SERIES	APPLICATION	DIRECTION	CRI	CCT	FAMILY

LAMP SERIES	
CLD	Compact LED G24D
APPLICATION	
18W	Replace 18W Compact Fluorescent
DIRECTION	
H	Horizontal
V	Vertical

CRI	
8	80+ Color Rendering Index (CRI)
CCT	
T	Three CCT Select. (3000K, 3500K, 4000K)
FAMILY	
XT	External Driver

SPECIFICATION DATA

MODEL NUMBER	LAMP CURRENT (mA)	LAMP VOLTAGE (V)	LAMP POWER (W)	30K		35K		40K	
				INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY	INITIAL LUMENS	EFFICACY
CLD18WH/8T-XT	250	24	6	700	116 LPW	740	123 LPW	750	126 LPW
CLD18WH/8T-XT	300	24	7	800	114 LPW	850	121 LPW	870	124 LPW
CLD18WH/8T-XT	360	24	8.5	960	113 LPW	1020	120 LPW	1050	123 LPW
CLD18WV/8T-XT	250	25	6	700	116 LPW	740	123 LPW	750	126 LPW
CLD18WV/8T-XT	300	25	7.5	850	114 LPW	910	121 LPW	930	124 LPW
CLD18WV/8T-XT	360	25	9	1020	113 LPW	1080	120 LPW	1110	123 LPW

PERFORMANCE DATA

CRI

80+

CCT

3000K, 3500K, 4000K

Projected Lifetime

>70,000 Hours (L70)

Dimming

Dimmable with compatible driver

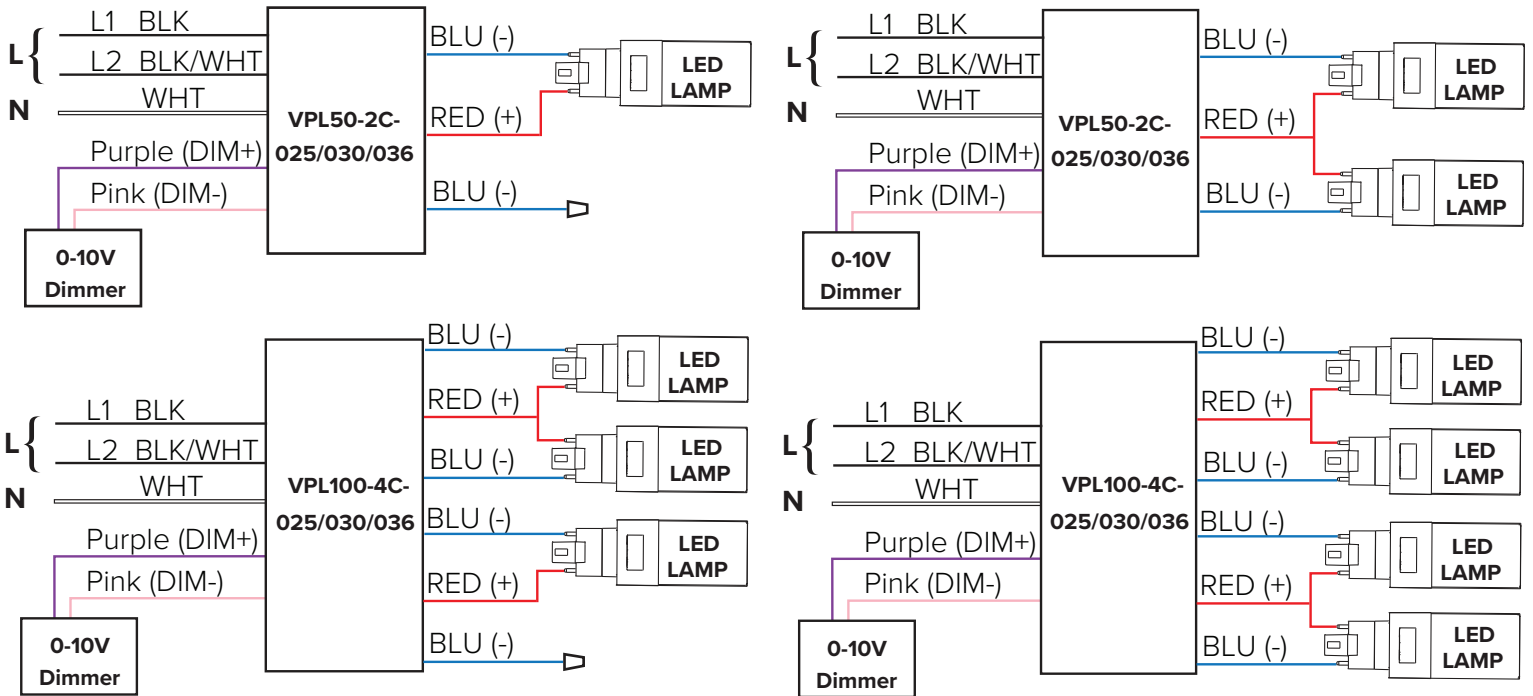
Operating Temperature

-20° to 130°F (-28° to 55°C) Ambient

Warranty

5 years Standard

WIRING DIAGRAM



*Dual-Relay Output
Current Selection

Input Line	Output Current
L2 (BLK/WHT)	250mA
L1 (BLK)	300mA
L1 + L2	360mA

DIMENSION

