



MODEL:	TYPE	
PROJECT:		
PREPARED BY:	DATE:	



CNCFLED SERIES

The CNCF series is suitable for environments where humidity and moisture is present. It provides superior light distribution.



FEATURES AND SPECIFICATIONS

INTENDED USE:

The CNCFLED'S enclosed and gasketed design make it ideal for wet locations such as open parking garages, open stairwells and refrigerated areas.

CONSTRUCTION:

Lightweight, flexible and durable polycarbonate construction makes the luminaire vandal resistant and highly impact resistant.

OPTICS:

The polycarbonate diffuser eliminates glare and is integrated with crystals that assist in the enhancement of even light distribution.

ELECTRICAL:

Long life LEDs, coupled with high-efficiency driver, provide superior quantity and quality of illumination for extended service life. The CNCFLED delivers up to 110 lumens per watt and LED Lumen maintenance of L80/50,000 hours. Driver disconnect is provided where required to comply with U.S. and Canadian codes. Thermally protected driver standard.

DIMMING:

LED drivers deliver dimming from a 0-10V control signal. Dims to 20% standard.

INSTALLATION:

Drivers and internal components are accessible from the floor in standard products. Wet location listed. Stainless steel mounting hardware for wall, ceiling, or suspended mounting. Suitable for indoor and outdoor mounting.

LISTINGS:

UL listed to US and Canadian safety standards. Damp location listed. For use in ambient operating temperatures ranging from -20°C to 45°C.

WARRANTY:

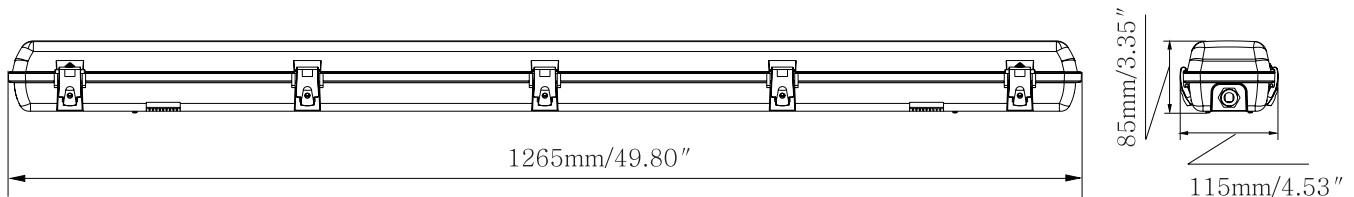
5-year limited warranty. Complete warranty terms located at:

www.tamliteusa.com/CustomerResources/Terms_and_conditions.asp

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LINE DRAWING



ORDERING INFORMATION

CNCFLED	4	-40D1	L8	40
SERIES	SIZE	LUMENS & NO. OF DRIVERS	CRI	COLOR TEMP
CNCFLED	[4] : 4'	[-40D1] : 4000 Lumens	[L8] : CRI±80	[40] : 4000K [50] : 5000K

PERFORMANCE SPECIFICATIONS

Series	Lumen Package	Lumens @ 5000K	LPW @ 5000K	Lumens @ 5000K	LPW @ 5000K	Max Wattage
CNCFLED4-40D1	4000	4300	108	4400	111	40

GENERAL DRIVER INFORMATION	
Type	Constant Current
ELECTRICAL SPECIFICATIONS	
40W	
Input	
Input Voltage (VAC)	120V-277V
Frequency Range (Hz)	50-60 Hz
Input Current Max (A) Per Driver	0.52
THD @ Full Load	<20%
Efficiency @ Full Load	>87%
Inrush Current Per Driver	277VAC @ 25°C < 50Amp peak
Power Factor @ Full Load	>0.9
Output	
Output Voltage (VDC)	27-42VDC +/- 5%
Output Current (mA) Per Driver	1050mA +/- 5%
Output Ripple Current	<0.5V p-p
Max. Output power (W) Per Driver	40W
Dimming Control 0-10v	10-100%
Load Regulation	<5%
Line Regulation	<5%
Over Current Protection	Yes
Output Short-Circuit Protection	Yes

ENVIRONMENTAL SPECIFICATIONS	40W
Ambient Range	-20°C to 50°C
Max. Storage Temp.	70°C
Max. Relative Humidity	95% non-condensing
EMI Compliance	FCC Part 15 Class B
Sound Rating	Class B