PROlite LED Lighting™

JOB NAME: _____
TYPE: _____
PART #: _____
NOTES: _____

PCIT4LED Series

LED Linear Vapor tight Unit

Application: This fully weatherproof LED lunit is designed for use in areas of wet location. Designed to withstand direct contact with rain this unit is corrosion resistant and waterproof. This unit is ideal in areas such as car washes, store fronts, parking garages, kitchens, and chemical plants. Vapor Tite unit is capable of being hosed down for easy cleaning.

Construction: Exterior housing is designed for single piece injection molded fiberglass/plastic combination blend. Neoprene gasket and stainless steel pressure locks ensure waterproof seal. Interior gear tray is heavy gauge die formed steel which hinges to allow electrical raceway access while remaining attached to luminaire housing during installation and maintenance.

Electrical: All units are furnished with universal voltage, UL Recognized, LED Board and Drivers. With Dimming capabilities. Fixtures meet all requirements for UL Luminaire Standard # 1598 and LED Standard 8750. All units comply with National Energy Standards.

Mounting: Vapor Tite Unit available with an stainless steel external hanging bracket. VT Series is watertight and must be drilled and sealed for each surface mounting or chain hanging application.

LED: All LED Boards and Drivers are UL recognized with a wide range of color (CCT). Drive Currents are set at LED Board "average" or nominal current. Higher or Lower Current options are available upon request.
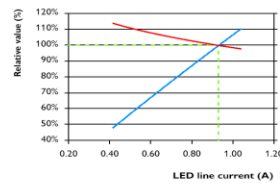
Warranty/Certifications:
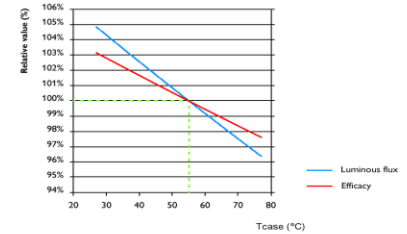• NSF
• NEMA4X
• IP65
• IP66
• IP67
• RoHS
• PSI 1500
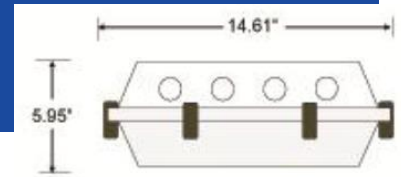
Tuning information

Maximum Weight = *30 lbs. / 48"*

Photometric Curv

Fixture Length = 50"
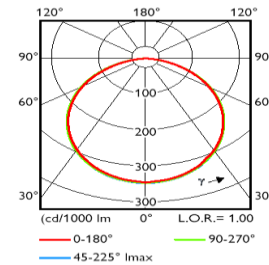
Series	Length	Reflector Finish	Board Quantity	Lumens/Board (Nominal)	CCT
PCIT4LED	**2**= 2FT **4**= 4FT	**S**= Specular Silver **W**=White Aluminum	**2X**= 2 Boards **4X**= 4 Boards **6X**= 6 Boards	**2200LM**= 2200 Lumens **4000LM**= 4000 Lumens	**30K** **35K** **40K** **50K**

04.2024

	Bulb/Board	Lumens	Fixture Efficiency	Actual Lumens	Hours	Wattage
MH Metal Halide	250W	13,500	68%	9,180	10,000	300
	400W	24,500		16,600	20,000	460
T5HO Fluorescent	4-Lite	19,000	95%	18,050	24,000	240
	6-Lite	28,500		27,075	24,000	360
LED 4 x 4000LM	4-Boards	16,400	99%	16,400 @930 mA	50,000	144
LED 6 x 4000LM	6-Boards	24,600		24,600 @930mA	50,000	216

NEMA 4X

PCIT4LED
Guardian seal™

Offers 34% more contact between the lens and the gasket. Guardian Seal™ is a unique combination of our Injection Molded lens features and high performance "poured in place" gasket. This provides the most advanced sealing system available.

Patented

c(UL)us LISTED

c UL us

NSF
COMPONENT
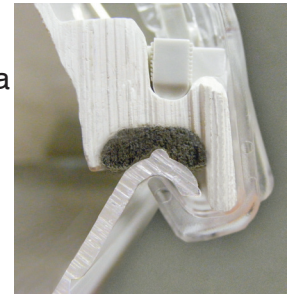
UL Listing(FLR): File E319249
UL Listing(LED): File E363909
UL Recognized Components: File E215168
Components Tested and Certified
by NSF International

DLC QPL LISTED

On Specified Configurations
Visit www.designlights.org/qpl for Details

HEAT Testing

The PCIT4LED have been subjected to various testing to ensure a superior product. Even though the material will withstand a wide temperature range, it is incumbent on others to verify that the lamp/ballast/LED driver combination is appropriate for the ambient temperature of the application.

04.2024