



TLED-C

Canopy • Garage Luminaire

800.533.3948 • barronltg.com

 **TRACE LITE**
commercial & industrial lighting



LEDLITE*logic*

Canopy • Garage Illumination

The **TLED-C Canopy • Garage Luminaire** offers you the most versatile solutions for overhead illumination. This complete family of LED luminaires solves lighting needs in a broad range of applications by providing multiple options for housings, optics, and lumen packages. The adaptability of TRACE*LITE's TLED-C luminaire series allows you to choose from general utility lighting to parking garage lighting or to high performance canopy lighting, making it the most logical choice for your your lighting project.

versatile high performance

Enhanced optics, greater lumen output and specialized LED patterns define this luminaire family's overall performance. The TLED-C Canopy • Garage Luminaires offer three optic packages providing effective light distribution for your specific illumination needs.

Garage Optics

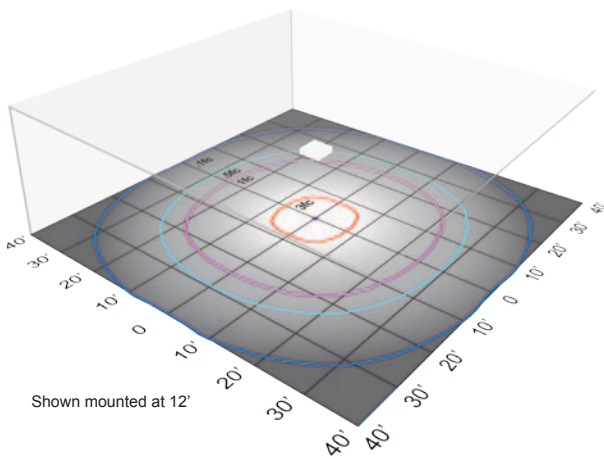
You can be sure that TRACE*LITE's TLED-C Garage Optics offer the most ideal solution for lighting parking garages. Offered in 18, 24, 36 and 48 LED packages with a square Type V pattern, this optic package allows for wider spacing such as 30 on 30 foot centers commonly found in parking garages. The TLED-C Garage Optic design has been engineered to provide more lumens in the 60° to 80° zone, which qualifies for the DesignLights Consortium (DLC) designation and federal, state and local rebate programs.

Performance Optics

TRACE*LITE's TLED-C Performance Optics are a perfect lighting solution for gas stations, drive-thrus, banks and other applications with mounting heights over 12 feet. Available with 18, 24, 36 and 48 LED packages, the TLED-C Performance Optic has been engineered to distribute light in a square Type V pattern specifically for higher mounting needs. It also qualifies for the DesignLights Consortium (DLC) designation and federal, state and local rebate programs.

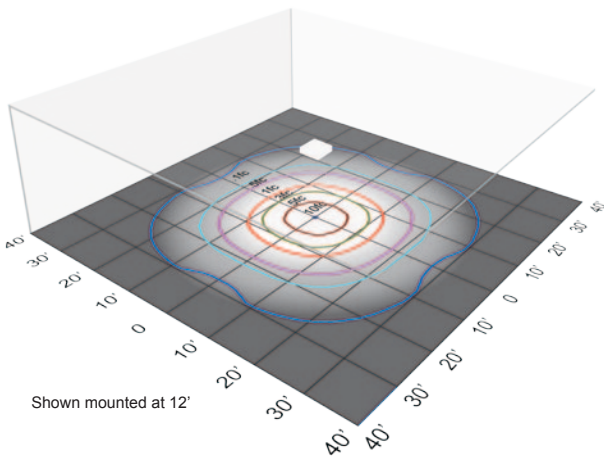
Standard Optics

Enclosed walkways, entryways, stairwells, freezers, schools, office complexes and carports are just a few of the best-suited applications for TLED-C Standard Optics. Available in 12 and 24 LED packages with an opaque prismatic lens, this optic package is ideal for most general utility applications.



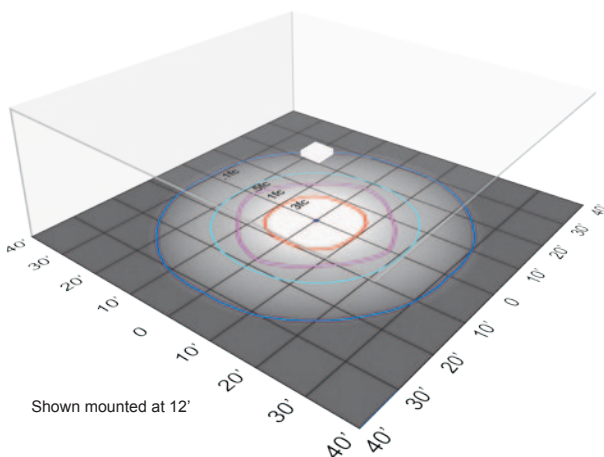
TLED-C-48-G Garage Optics

More distribution in the 60° to 80° zones, ideal for the ≤15' mounting heights needed in garage applications. DLC Parking Garage Category



TLED-C-48-P Performance Optics

More distribution in the 30° to 60° zones, ideal for higher mounting heights over 12 feet. DLC Fuel Pump Category



TLED-C-24 Standard Optics

Ideal for general utility, such as enclosed walkways, entryways, stairwells, freezers, schools, office complexes and carports.





form meets function

Uniting style with adaptability brings solutions where you need them. With three housing types, the TLED-C Canopy • Garage Luminaire offers a variety of architectural profiles to meet any project design aesthetic.

Trapezoid Designer Series

The new, exclusive trapezoid surface mount housing provides a unique, contemporary expression. In addition to its visual appeal, this unique shape and larger surface area dissipates heat more effectively and covers larger openings making it an ideal choice for both retrofit and new construction.

Recessed Series

The recessed housing style offers the lowest profile available delivering a more subtle design aesthetic. It's a perfect choice for both new construction and retrofit applications.

Square Contemporary Series

TRACE*LITE's original square surface mount unit is tried and true. This sleek, compact housing style demonstrates its aesthetic effectiveness by providing a contemporary spin on the traditional square silhouette.



TLED-TC
Designer Series



TLED-RC
Recessed Series



fast track ROI

Less labor, lower installation costs plus energy rebates can put you on a fast track to real savings.

TRACE*LITE Enhanced, DLC Listed Optics

The DesignLight Consortium® (DLC) which supports only high-quality, high performing commercial LED products, includes the TLED-C enhanced fixtures on its Qualified Products List. TLED-C units featuring Garage and Performance optics are listed by the DLC and qualify for utility rebates across the country.

Energy Savings

Part of TRACE*LITE's LEDLITElogic series, the TLED-C Canopy • Garage Luminaire has been designed with a high performing SSL light engine and multiple lumen packages. Thermal temperatures are controlled with a special LEDLITElogic heat sinking technology to maximize LED longevity making the TLED-C a perfect energy saving solution.

Low Maintenance

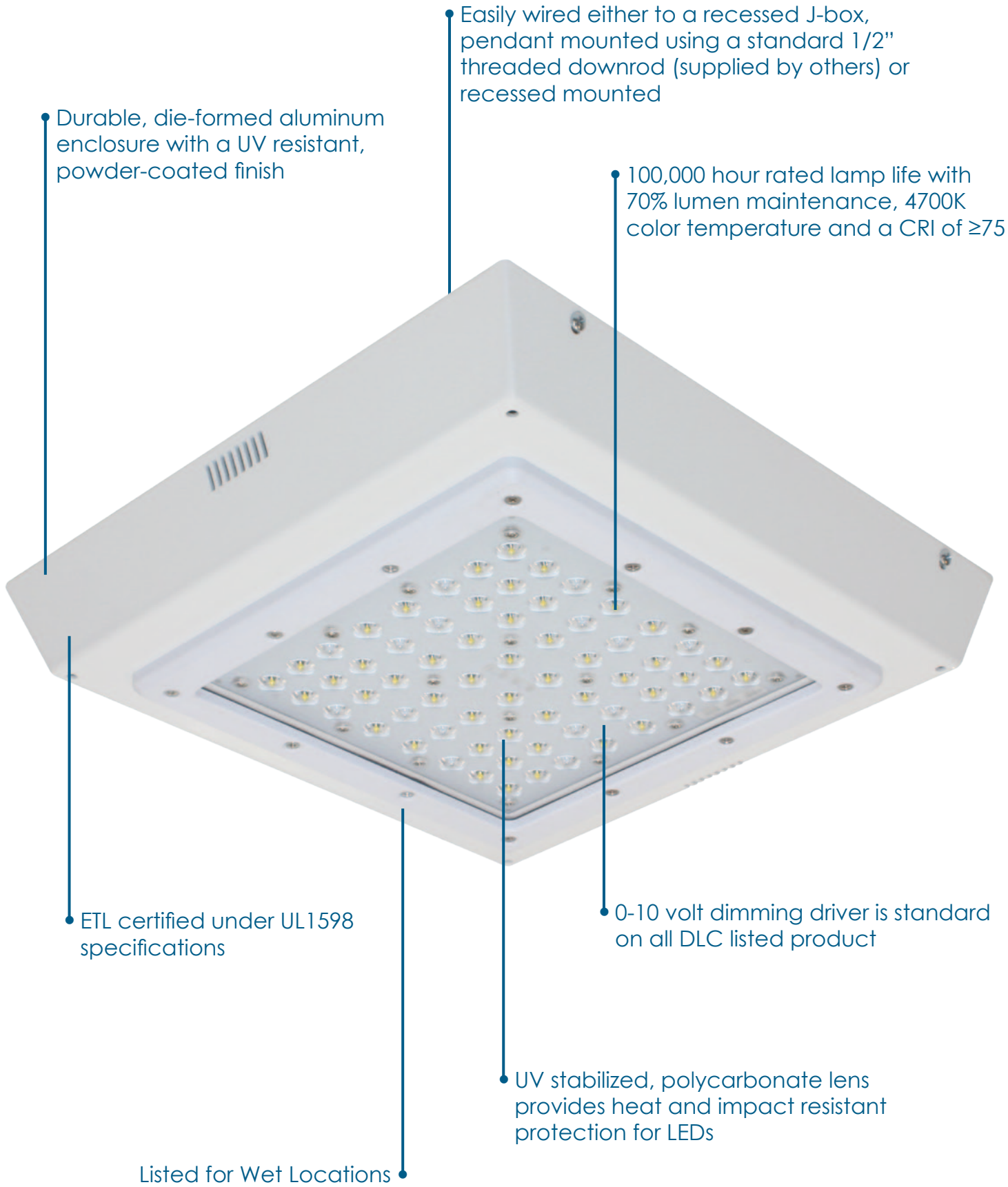
Consuming less than half the energy used by traditional lamp sources, the TLED-C Canopy • Garage Luminaire maximizes performance while dramatically increasing energy savings. With maintenance relamping intervals of up to fifty times less than traditional lamp technologies, LED not only provides substantial savings in energy consumption but also reduces landfill pollution by minimizing a fixture's impact on the environment.

By providing a sustainable solution, lowering operating costs, eliminating relamping hassles and allowing for increased design flexibility... the TLED-C Canopy • Garage Luminaire just makes sense.



TLED-C
Contemporary Series

Number of LEDs	Total Wattage	Optics	Initial Lumens	Replace HID	DLC Qualified
18	21	Performance or Garage	2095	100W	Y
24	28	Performance or Garage	2870	100W	Y
36	41	Performance or Garage	4119	100-150W	Y
48	55	Performance or Garage	5712	175W	Y
12	31	Standard	1694	70W	N
24	57	Standard	3391	100W	N



• Easily wired either to a recessed J-box, pendant mounted using a standard 1/2" threaded downrod (supplied by others) or recessed mounted

• Durable, die-formed aluminum enclosure with a UV resistant, powder-coated finish

• 100,000 hour rated lamp life with 70% lumen maintenance, 4700K color temperature and a CRI of ≥ 75

• ETL certified under UL1598 specifications

• 0-10 volt dimming driver is standard on all DLC listed product

• UV stabilized, polycarbonate lens provides heat and impact resistant protection for LEDs

Listed for Wet Locations

Garage and Performance Optics

- DLC listed
- Available with either 18, 24, 36, or 48 LEDs, consumes only 21, 28, 41 or 55 total watts
- Provides approximately 2100, 2850, 4100 or 5700 initial delivered lumens
- High power LED light engine with a constant current control with 0-10V dimming function standard
- 18, 24 and 36 LED units are equipped with 1 driver, 48 LED units are equipped with 2 drivers
- LED light engine emits extremely low UV and minimal heat; it is RoHS compliant, mercury and lead free



Example: TLED-TC-24-VS-P-WW

Series	# of LEDs	Input Voltage	Optics	Finish (Housing/Trim)	Options (Factory Installed)
TLED-C = Standard Canopy	18 = 18 LEDs	VS = 120~277VAC (Voltage Sensing)	G = Garage Optics	WW = White/White	SZXXX ¹ = Single Line Side Fuse (120 or 277VAC)
TLED-TC = Trapezoid Canopy	24 = 24 LEDs		P = Performance Optics	SW = Silver/White	TP = Transient Protection System
TLED-RC = Recessed Canopy	36 = 36 LEDs				CC ² = Custom Color
	48 = 48 LEDs				

Notes

¹ Specify voltage

² Consult factory for specific part number and details

³ Order as separate line item

Accessories³ (Field Installed)

PC1 = 120VAC Photocontrol

PC2 = 208-277VAC Photocontrol

Standard Optics

- Available with 12 or 24 LEDs
- Consumes only 31 or 57 total watts
- Provides approximately 1700 or 3400 initial delivered lumens
- 12 LED unit equipped with 1 driver, 24 LED unit equipped with 2 drivers
- LED light engine emits extremely low UV and minimal heat; it is RoHS compliant, mercury and lead free



Example: TLED-C-24-DT-WH

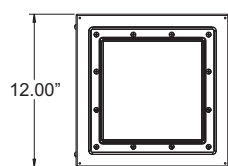
Series	# of LEDs	Input Voltage	Finish (Housing/Trim)	Options (Factory Installed)	Accessories ² (Field Installed)
TLED-C = Surface Mount	12 = 12 LEDs	DT = 120/277VAC	WH = White/White	SZXXX ¹ = Single Line Side Fuse (120 or 277VAC)	PC1 = 120VAC Photocontrol
TLED-RC = Recessed Mount	24 = 24 LEDs		SLV = Silver/White	TP = Transient Protection System	PC2 = 208-277VAC Photocontrol

Notes

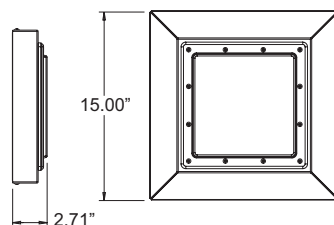
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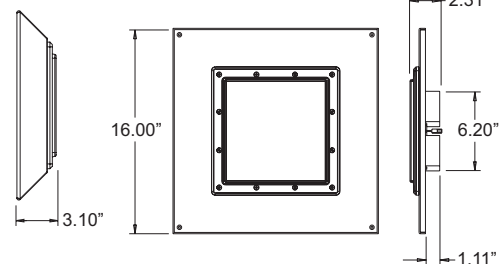
SURFACE STANDARD



SURFACE TRAPEZOID



RECESSED



Specifications are subject to change without notice



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