



TETRALUX

LED PARKING GARAGE LUMINAIRES

ADVANCED PERFORMANCE THROUGH SUPERIOR DESIGN

The Tetralux LED Parking Garage Luminaire utilizes advanced performance Philips Lumileds LUXEON® M LED's to provide uniform intensity and color rendering. Four individually adjustable heads produce controlled light delivery for standard or custom applications. The low-profile design is ideal for lower mounting heights, like those found in parking garages, where vertical clearance may be a concern.

Employing the most advanced LED technology available the Tetralux provides exceptional energy efficiency at over 108 LPW (Lumens Per Watt), providing a 67% reduction in energy usage over a standard 175W Metal Halide fixture. It also has extraordinary lumen maintenance at >99% at 60,000 hours of operation.

The luminaire may be surface or pendant mounted. Shielding options available to remove the LED source from a vehicle operator's line of sight at ramps, entry ways and adjacent drives.

Additional innovative, high performance products such as the Scimitar can be found at www.techlightusa.com.



TECHLIGHT

INNOVATION IN ILLUMINATION



ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE: **LTL 4 N 2 T5W F 1 -BZ**

SERIES

LTL Tetralux LED Garage Light

NUMBER OF LED BRICKS

4 4 Bricks
(See performance data for Delivered Lumens)

COLOR TEMPERATURE

N 4000K

NUMBER OF LED'S PER BRICK

1 1 LED
2 2 LED

OPTICS

T3 Type III
T5W Type V Wide

DRIVE CURRENT

F 1400mA Drive Current
H 2100mA Drive Current

VOLTAGE

1 Multi-Volt (Auto Ranging 90V~300V)

FINISH

BK Black
BZ Bronze
GR US Green
WH White
SP Special

ACCESSORIES (Ordered Separately)

TLXBRDGRD Bird Guard for Pendant Mounting
DIM Additional Input Ports for 0-10V Dimming
IP66 Additional IP66 Fixture Rating
THBSPM Swivel Pendant Mount
THBSTEM18 18" Rigid Pendant
S211 Sliding Adjustable Shield (one)
S212 Bending Adjustable Shield (one)
P34MHB 3/4" Myer's Hub for Pendant Mounting
LTL5B 2000 Lumen/90 Minute Battery Back-Up
TLWSFSP-211 Passive Infrared Motion Sensor (Lenses Ordered Separately)
TLWSFSIR-100 Remote Handheld Sensor Configuration Tool
TLWSFSP-L2 360° lens, maximum coverage 48' diameter from 8' height
TLWSFSP-L3 360° lens, maximum coverage 40' diameter from 20' height
TLWSFSP-L4 360° lens, maximum coverage 60' diameter from 40' height
TLWSFSP-L7 360° lens, maximum coverage 100' diameter from 40' height



PERFORMANCE DATA

# of LED Bricks	# of LEDs per Brick	Color Temp	Delivered Lumens		System Wattage	B50 L70 @ 25°C
			TYPE III	TYPE V WIDE		
4 BRICK	1	NW	3749	3856	37W	> 1.47M
4 BRICK	2	NW	7292	7500	71W	> 1.47M

The **Type V Wide Optic** provides even coverage over a large area making the Tetralux the best performing LED garage light on the market today.



LTL4N2T5WF1

Scale: 1 Unit = 10 Ft.
Mtg Height = 8 Ft.
Max Fc = 8.40 Fc

