



LSMT-HO

SCIMITAR SERIES ULTRA-HIGH LUMEN OUTPUT LED AREA LIGHT

HIGH DEFINITION LIGHTING

LSMT-HO SERIES, the ultra-high lumen output Scimitar LED Area Light designed to revolutionize large area illumination. With its robust construction of die-cast aluminum and a sleek textured architectural bronze finish, this fixture is not only built to last but also to impress. The LSMT-HO SERIES is the perfect replacement for HID fixtures up to 1000W, offering superior performance and energy efficiency.

ADVANCED IMS CONTROLS FOR SMART LIGHTING

The LSMT-HO SERIES goes beyond traditional lighting solutions with its Intelligent Management System (IMS) controls. These cutting-edge features allow you to:

- **Customize Brightness:** Adjust the light output to match specific needs, whether it's brightening up a parking lot or creating a cozy ambiance.
- **Schedule Lighting:** Set automatic on/off schedules based on time of day or occupancy, optimizing energy usage.
- **Monitor Performance:** Receive real-time data on energy consumption, lamp status, and system health.
- **Adapt to Conditions:** The LSMT-HO SERIES responds intelligently to changing environmental conditions, ensuring optimal lighting at all times.

ACCESSORIZE AND OPTIMIZE

To complement the cutting-edge technology of the LSMT-HO SERIES, TECHLIGHT offers a range of accessories, including a square pole mounting bracket assembly, to enhance and customize your lighting experience. Each accessory is crafted with the same attention to detail and quality as the main fixture, ensuring seamless integration and optimal functionality. Embrace the future of lighting with TECHLIGHT's LSMT-HO SERIES, where innovation illuminates every corner.

Additional innovative, high performance products such as the Scimitar can be found at www.techlight.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: **LSMT 6 C 130L T4A 1 BZ**

SERIES

LSMT Scimitar Ultra-High Lumen Output LED Area Light

NUMBER OF LED MODULES

2 2 Modules (23L-45L)
4 4 Modules (50L-90L)
6 6 Modules (95L-140L)

(See performance data for Delivered Lumens)

COLOR TEMPERATURE

C Cool White 5000K
N Neutral White 4000K
W Warm White 3000K

NOMINAL LUMENS

NOMINAL LUMENS	
2 MODULE UNIT	23L = 23,000 Lumens
	25L = 25,000 Lumens
	28L = 28,000 Lumens
	30L = 30,000 Lumens
	33L = 33,000 Lumens
	35L = 35,000 Lumens
	38L = 38,000 Lumens
4 MODULE UNIT	40L = 40,000 Lumens
	43L = 43,000 Lumens
	45L = 45,000 Lumens
	50L = 50,000 Lumens
	55L = 55,000 Lumens
	60L = 60,000 Lumens
	65L = 65,000 Lumens
6 MODULE UNIT	70L = 70,000 Lumens
	75L = 75,000 Lumens
	80L = 80,000 Lumens
	85L = 85,000 Lumens
	90L = 90,000 Lumens
	95L = 95,000 Lumens
	100L = 100,000 Lumens
110L = 110,000 Lumens	
120L = 120,000 Lumens	
130L = 130,000 Lumens	
140L = 140,000 Lumens	



OPTICS

T2 Type II
T3 Type III
T4 Type IV
T4A Type IV Automotive
FAW Frontline Automotive Wide
T4T Type IV Tennis
T5N Type V Narrow
T5M Type V Medium
T5W Type V Wide

VOLTAGE

1 Multi-Volt (100~300V input)
2 347~480V

OPTIC ROTATION (Leave Blank for standard optics)

L Left Rotated Optics
R Right Rotated Optics

FINISH

BK Black
BZ Bronze
GR US Green
WH White
SP Special

FACTORY INSTALLED OPTIONS (Ordered Separately)

BTEC = Integrated Bluetooth Control Module Casambi Ready Mesh Network
PC2 = 480V Twist-Lock Photocell
PC6 = Multi-Tap (105-285V) Twist-Lock Photocell
PCR7 = 7-Pin Twist-Lock Photocell Receptacle ANSI C136.41 and Receptacle Shorting Cap
IP66 = Additional IP66 Fixture Rating
DLP = Dimming Leads Pulled
HOEB = LED Battery Pack, 90 mins

IMSBTM = AC Powered Internal Network Wireless PIR & Daylight Harvesting Sensor

(IMSBTM Lenses Below, Ordered as a Separate Line Item)

WHBL1 = 360° PIR lens, maximum coverage 80' dia from 40' height (IMSBTM)

IMS = Fixture Mount Passive Infrared Motion Sensor

(IMS Lenses Below, Ordered as a Separate Line Item)

TLWSFSP-L3 = 360° lens, maximum coverage 40' diameter from 20' height (IMS)

TLWSFSP-L7 = 360° lens, maximum coverage 100' diameter from 40' height (IMS)



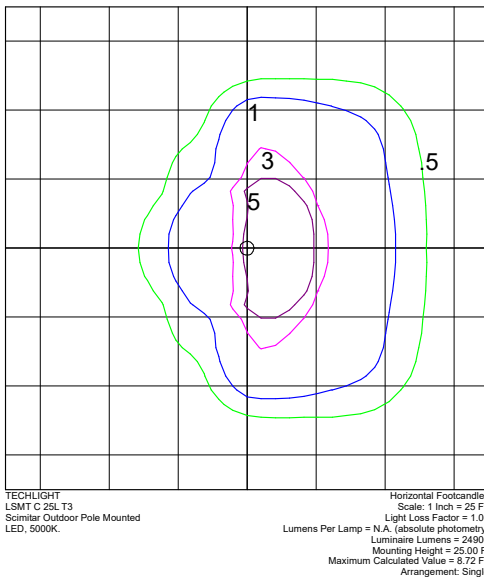
PHOTOMETRICS

Mounting Height = 25ft

**IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 2 C 25L T3**

**Type III Optical Assembly
2 Module, Cool White**

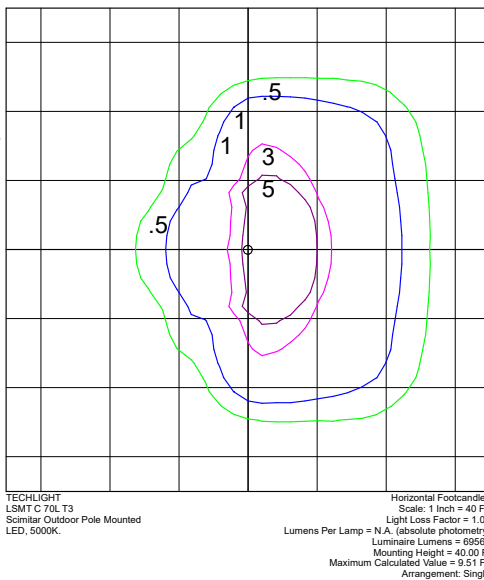
T3 Optics:



Mounting Height = 40ft

**IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 4 C 70L T3**

**Type III Optical Assembly
4 Module, Cool White**

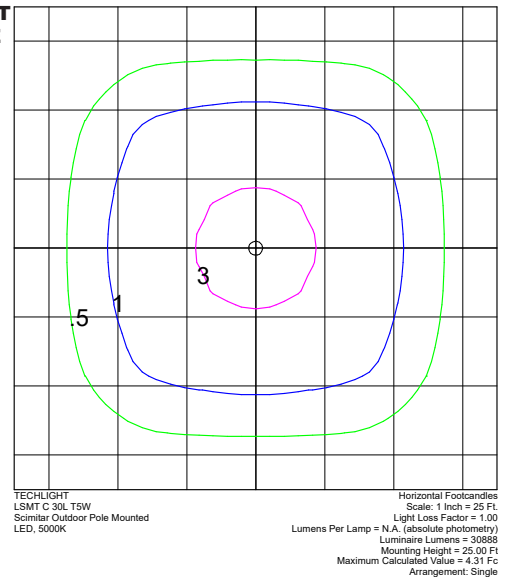


Mounting Height = 25ft

**IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 2 C 30L T5W**

**Type V Wide Optical Assembly
2 Module, Cool White**

T5W Optics:



Mounting Height = 40ft

**IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 6 C 95L T5W**

**Type V Wide Optical Assembly
6 Module, Cool White**

