



LSMT

SCIMITAR SERIES HIGH LUMEN OUTPUT LED AREA LIGHTS

HIGH DEFINITION LIGHTING

The Scimitar High Lumen Output LED Area Light is the “go to” LED light fixture to replace existing high wattage systems. Where other LED fixtures on the market fail to deliver the light levels needed for high output applications, the Scimitar surpasses traditional lighting solutions and leads the LED market in output.

The state of the art optical assemblies are available in all of the standard NEMA beam configurations as well as specialty selections for automotive and tennis specific applications. A 90 CRI LED source is available for applications requiring “High Definition” performance by providing light as close to natural daylight as possible. By mimicking natural daylight, colors will appear crisper for retail applications such as auto dealerships and visual acuity will be enhanced for active sports applications such as tennis courts.

The Scimitar has been tested in an independent laboratory to LM79 and LM80 test standards and is RoHS compliant. The long life LED's are rated for over 50,000 hours of life and the luminaire is backed by a 5-Year Limited Warranty.

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: **LSMT 8 C 8 T5W E 1 -BZ**

SERIES

LSMT Scimitar High Lumen Output LED Area Light

NUMBER OF LED BRICKS

4 4 Bricks
6 6 Bricks
8 8 Bricks

(See performance data for Delivered Lumens)

COLOR TEMPERATURE

C Cool White 5000K
E 90 CRI Cool White 5000K
N Neutral White 4100K

NUMBER OF LED'S PER BRICK

8 8 LED

OPTICS

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

DRIVE CURRENT

E 1400mA Drive Current

VOLTAGE

1 Multi-Volt (Auto Ranging 90V~300V)
2 480V
3 347V

FINISH

BK Black
BZ Bronze
GR US Green
WH White
SP Special

ACCESSORIES (Ordered Separately)

SSA-S Straight Arm Mount (2")
SSA-M Straight Arm Mount (8")
SSA Straight Arm Mount (10.75")
2AF 2" Adjustable Slip Fitter
DIM Input Ports for 0-10V Dimming
IP66 IP66 Fixture Rating
PCR Twist-Lock Photocell Receptacle
PC1 120V Twist-Lock Photocell
PC2 480V Twist-Lock Photocell
PC6 Multi-Tap (105V-285V) Twist-Lock Photocell



PERFORMANCE DATA

COOL WHITE

# of LED Bricks	4 BRICK	6 BRICK	8 BRICK
Color Temp	CW	CW	CW
DELIVERED LUMENS			
TYPE II	25762	38643	51524
TYPE III	28379	42569	56758
TYPE IV AUTO	27753	41628	55505
TYPE IV TENNIS	28614	42921	57228
TYPE V MEDIUM	28630	42946	57261
TYPE V WIDE	28235	42352	56470
SYSTEM INFORMATION			
System Wattage	275W	413W	550W
L70 @ 25°C	>50K	>50K	>50K

NEUTRAL WHITE

# of LED Bricks	4 BRICK	6 BRICK	8 BRICK
Color Temp	NW	NW	NW
DELIVERED LUMENS			
TYPE II	25011	37518	50023
TYPE III	27528	41292	55056
TYPE IV AUTO	26920	40380	53840
TYPE IV TENNIS	27756	41634	55512
TYPE V MEDIUM	27772	41658	55544
TYPE V WIDE	27388	41082	54776
SYSTEM INFORMATION			
System Wattage	275W	413W	550W
L70 @ 25°C	>50K	>50K	>50K

