

CATALOG NO. \_\_\_\_\_

TYPE NO. \_\_\_\_\_ JOB NAME \_\_\_\_\_

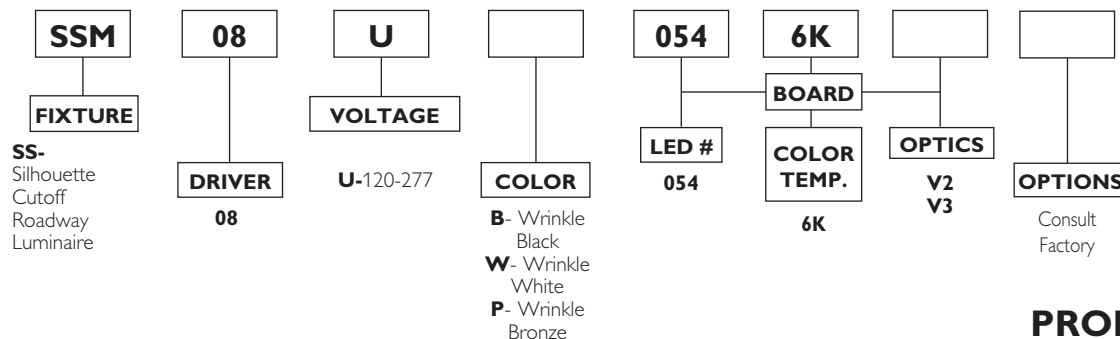
# Silhouette Series Medium Cutoff Luminaire

Featuring Philips LED Technology



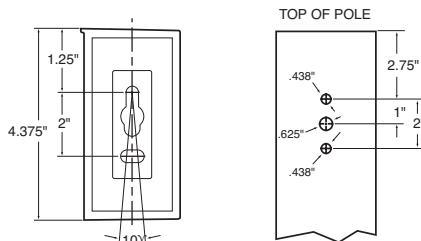
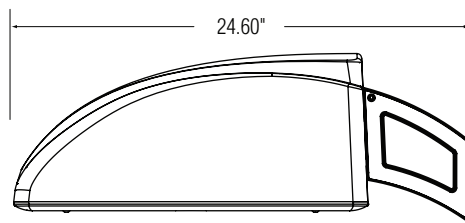
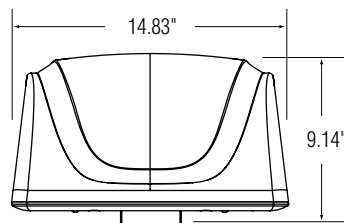
## ORDERING INFORMATION

Catalog Number: Example: SSM08UB0546KV3



**NOTE:** Not for use in car washes.

## TECHNICAL INFORMATION



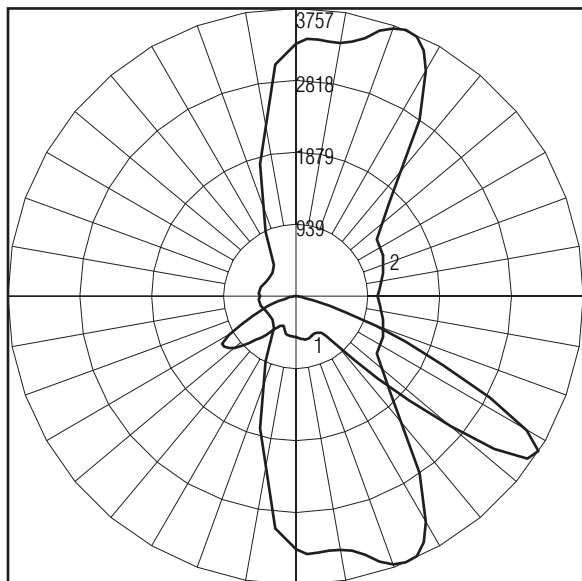
## PRODUCT SPECIFICATIONS

- Silhouette Series Architectural Luminaire is ideal for any outdoor application.
- Functions in environments with temperatures that range from -30°C to 40°C.
- One-piece die-cast aluminum housing is finished in Duraplex II wrinkle bronze polyester standard.
- Optional designer finishes available. (Consult factory)
- Fully tempered soda lime glass lens.
- Electronic Class II LED driver accepts 120-277v, 50/60hz input (constant current).
- High-output LEDs.
- Individual precision optics collect and redirect light to optimize performance.
- Patented Philips LED Optical System individually controls the placement of light in the target area minimizing glare.
- LEDs have an average rated life of 60,000 hours.
- Integral cast aluminum heat sink ensures cool operation.
- Key slot design allows for single person hook and placement of fixture leaving hands free for wiring.
- 6" die-cast aluminum arm, factory installed, with integral wiring compartment. Side access cover allows wiring connections to be made in arm.



# Silhouette Series Medium Luminaire LED

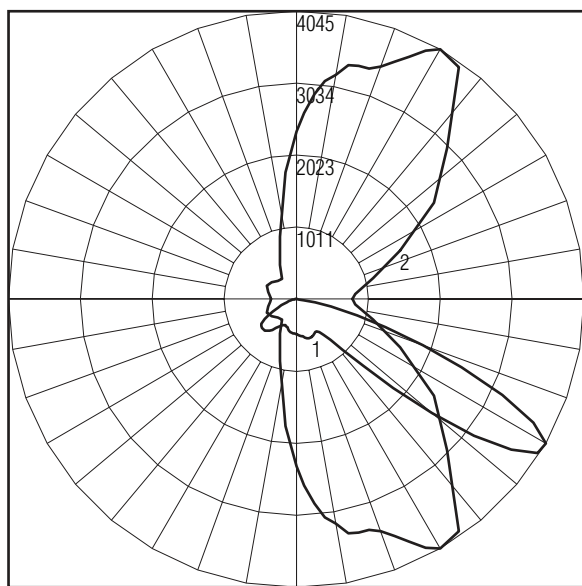
## PHOTOMETRICS



SILHOUETTE ROADWAY LED AREA LIGHT - TYPE II  
WITH INTERNAL ACRYLIC COLLUMATOR AND FLAT GLASS LENS  
54 WHITE LEDS. LUMEN OUTPUT = 4099 LMS.  
ABSOLUTE PHOTOMETRY

### Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Cutoff Classification (deprecated)	Full Cutoff
Total Rated Lamp Lumens	4099
Maximum Candela	3757
Maximum Candela Angle	67.5H 57.5V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	151 (3.7% Lamp Lms)
Downward Total Efficiency	100.4%
Total Luminaire Watts	95
Ballast Factor	1.00



SILHOUETTE ROADWAY LED OUTDOOR AREA LIGHT - TYPE III  
WITH INTERNAL ACRYLIC COLLUMATOR AND FLAT GLASS LENS  
54 WHITE LEDS. LUMEN OUTPUT = 4395 LMS.

### Characteristics

IES Classification	Type III
Longitudinal Classification	Short
Cutoff Classification (deprecated)	Semi-Cutoff
Total Rated Lamp Lumens	4395
Maximum Candela	4045
Maximum Candela Angle	60H 60V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	456 (10.4% Lamp Lms)
Downward Total Efficiency	100.4%
Total Luminaire Watts	95
Ballast Factor	1.00

## MOUNTING ACCESSORIES

**MCLTA25R**-two @ 90°

**MCLTA35R**-three @ 120°

**FPLRPA**- 4" Round Pole Adapter

**MCLTA10R\***- Tenon Adapter

(2 3/8 OD) drilled for one

**MCLTA20R\***- Tenon Adapter

(2 3/8 OD) drilled for two @ 180°

**MCLTA30R\***- Tenon Adapter

(2 3/8 OD) drilled for three

**MCLTA40R\***- Tenon Adapter

(2 3/8 OD) drilled for four

**MCLTA25S**-two @ 90°

**MCLTA10S**- Tenon Adapter

(2 3/8 OD) drilled for one SQ

**MCLTA20S**- Tenon Adapter

(2 3/8 OD) drilled for two @ 180° SQ

**MCLTA30S**- Tenon Adapter

(2 3/8 OD) drilled for three SQ

**MCLTA40S**- Tenon Adapter

(2 3/8 OD) drilled for four SQ

**MC10**- 5" SQ Wall Mounting Plate

**206WBR**- 5" SQ Thru Wire Box

\* Order one (1) FPLRPA per fixture



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05/13

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