

CATALOG NO. _____

TYPE NO. _____ JOB NAME _____

Silhouette Series

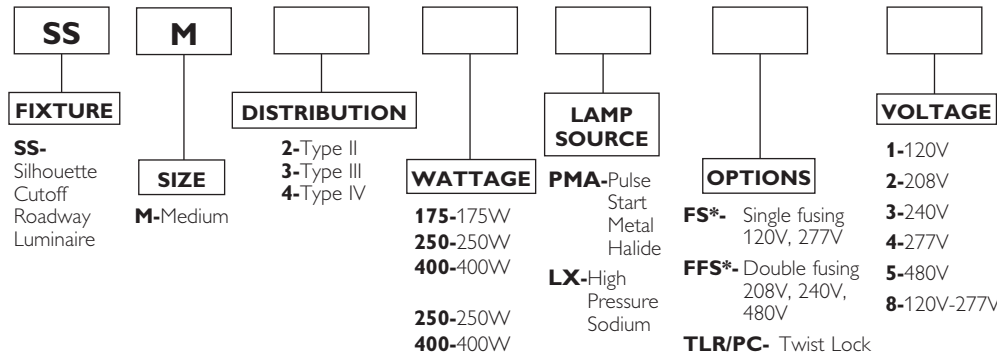
Medium Cutoff Roadway Luminaire

(Type II, III and IV Distributions)



ORDERING INFORMATION

Catalog Number: Example: SSM3250PMAFS-1



ACCESSORIES

MCLVS-Vandal Shield (Lexan)

MCLGS-Glare Shield

SSM552-Replacement Lens Assembly

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

MCLHSS- House Side Shield

* Order one (1) FPLRPA per fixture

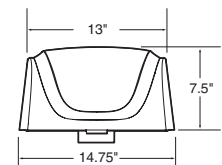
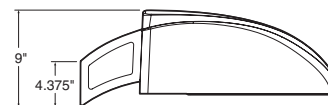
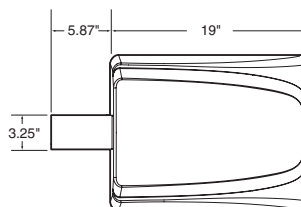
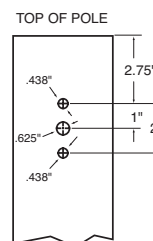
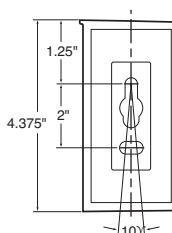
TECHNICAL INFORMATION

High Pressure Sodium

250W ED-18
400W ED-18

Pulse Start

175W ED-28
250W ED-28
400W ED-37



EPA =1.50 sq. ft.

PRODUCT SPECIFICATIONS

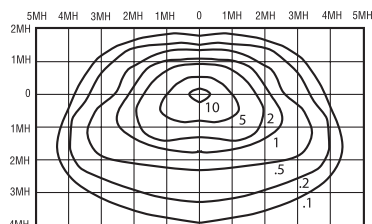
- Silhouette Series Architectural Cutoff Luminaire is ideal for any outdoor application where tight light control is needed to prevent glare and light trespass. Ideal for roadways and parking lots.
- One-piece die-cast aluminum housing is finished in Duraplex II polyester in many standard and designer colors.
- Tool-less entry for re-lamping. Lens frame opens by releasing a stainless steel latch.
- Lens frame assembly is fully gasketed with silicone to prevent dust and bug entry.
- Heat and shock resistant tempered glass lens.
- One piece hydroformed cut-off reflector.
- All internal electrical components are installed on a ballast tray that swings down for easy access and replacement.
- 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.



UL Wet Location Listed.
UL File Number: E86021

Silhouette Series Medium Roadway Luminaire

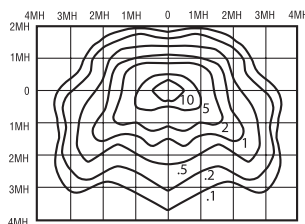
PHOTOMETRICS



SS3400LX

Mounting Height: 25', Tilt Angle 0°
IES Class: Type III Cutoff, Medium
Wattage Conversion:
Multiply the following factors times
the footcandle values for changes
in lamp wattage.

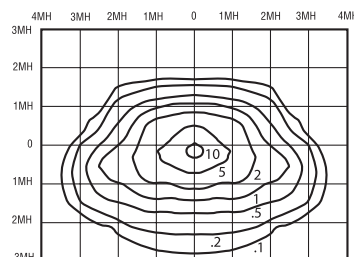
200w HPS	.44
250w HPS	.55



SS3400MA

Mounting Height: 25', Tilt Angle 0°
IES Class: Type III Cutoff, Medium
Wattage Conversion:
Multiply the following factors times
the footcandle values for changes
in lamp wattage.

150w MA	.38
175w MA	.39
250w MA	.57

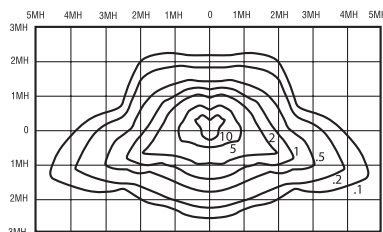


SS2400LX

Mounting Height: 25', Tilt Angle 0°
Wattage Conversion:
Multiply the following factors times
the footcandle values for changes
in lamp wattage.

250w HPS	.55
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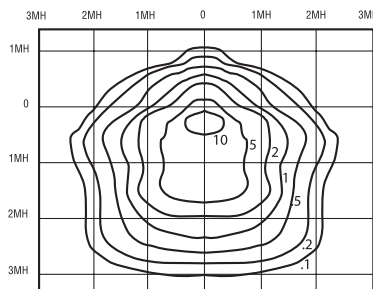
Distances are shown in units of
mounting heights



SS2400MA

Mounting Height: 25', Tilt Angle 0°
Wattage Conversion:
Multiply the following factors times
the footcandle values for changes
in lamp wattage.

150w MA	.38
175w MA	.39
250w MA	.57

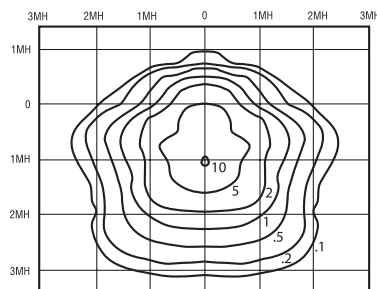


SS4400LX

Mounting Height: 25', Tilt Angle 0°
Wattage Conversion:
Multiply the following factors times
the footcandle values for changes
in lamp wattage.

200w HPS	.44
250w HPS	.55

Distances are shown in units of
mounting heights



SS4400MA

Mounting Height: 25', Tilt Angle 0°
Wattage Conversion:
Multiply the following factors times
the footcandle values for changes
in lamp wattage.

175w MA	.39
250w MA	.57

Footcandle Correction

Multiply the following factors times
the footcandle values for changes
in lamp wattage.

To Change from 25'

New Height:	15'	20'	25'	30'	35'	40'
Factor:	2.77	1.56	1.00	.69	.51	.39

Mounting height factors for other than 25 feet use table or:

$$\text{Factor} = \frac{625}{(\text{Actual Mounting Height})^2}$$



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