

# WLS LIGHTING SYSTEMS

# SCF SERIES VERTICAL LAMP

## SURFACE MOUNT



## RECESSED



## SPECIFICATIONS

**HOUSING** - One piece die-formed aluminum housing with powder coat finish. One conduit knock-out allows easy wiring. Recessed applications will include thermal protector device.

**DOOR FRAME** - Features an integral hinged die-cast aluminum lens frame. Door frame closes and locks with stainless steel spring catch, allowing easy access for ground relamping.

**OPTICAL ASSEMBLY** - The optical assembly directs light specifically to the area you wish to light. To allow for proper aiming, the FO optic can be adjusted vertically to concentrate the light beam center at 24°, 30°, 36° from nadir. The ADJ optic can be externally adjusted to concentrate the light beam center from 20° to 40° from nadir. Both optics are adjustable horizontally 350°.

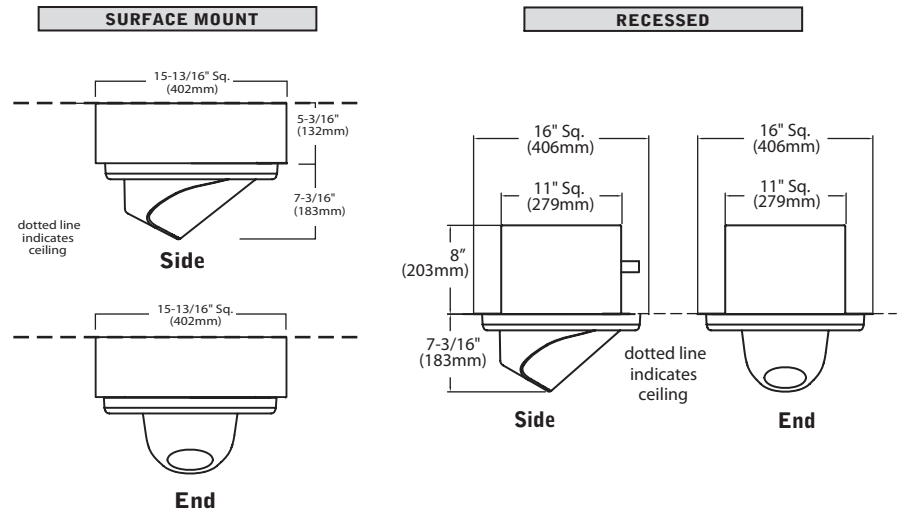
**FINISH** - Each fixtures finished with WLS DuraGrip® polyester powder coat finishing process. The DureGrip® finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is white.

**LIGHT SOURCES** - PAR 38 Metal Halide.

**INSTALLATION / MOUNTING** - The SCF Series installation makes it the most installer friendly product available. Non-metal ceilings and ground relamp feature may require framing by contractor. Not for use on grid ceiling applications. Traditional surface mount installation form underneath the soffit. Mounting surface must support 75 pound weight test.

**BALLAST** - High-power factor type ballasts. 100 Watt Metal Halide fixtures feature HX-HPF ballasts. Ballasts are designed fo -20° F operation.

## DIMENSIONS



Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

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**WLS** LIGHTING SYSTEMS

Consider the Impact!

# SCF SERIES

VERTICAL LAMP

**ORDERING INFORMATION** SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

LUMINAIRE	DISTRIBUTION	LAMP WATTAGE	LIGHT SOURCE	LENS	LINE VOLTAGE	LUMINAIRE FINISH
SCF-SM	SP - Spot	100W	PS38MH - Pulse-Start Metal Halide 100 Watt	FO - Focus Optics ADJ - Externally Adjustable Optics	480V MT - Multi Tap <sup>3</sup> TT - Tri Tap <sup>2</sup>	WHT - White
SCF-RE	SP - Spot	100W	PS38MH - Pulse-Start Metal Halide 100 Watt	FO - Focus Optics ADJ - Externally Adjustable Optics	120V 208V 240V 277V 347V  Recessed fixture not available in Multi Tap, Tri Tap or 480V	

SCF-SM

SP

100

PS38MH

FO

MT

WHT

(EXAMPLE ORDER)

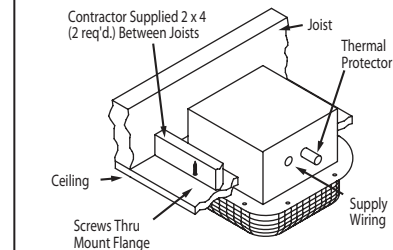
**ORDER:**

**WLS-SCF-**

**FOOTNOTES:**

- 1 - For international voltages, consult factory.
- 2 - MT - Multi Tap is shipped standard unless otherwise specified. (Multi Tap consists of 120V, 208V, 240V and 277V. Multi Tap is pre-wired for 277V. Alternate voltages will require field re-wiring.)
- 3 - Tri Tap is shipped standard for Canadian applications. (Tri Tap consists of 120V, 277V and 347V. Alternate voltage will require field re-wiring.)

**MOUNTING**



**SHIPPING WEIGHTS - Surface Mount Sacramento - Focus**

Catalog Number	Est. Weight (lbs.)	Length (in.)	Width (in.)	Height (in.)
SCSM - FO	26 (12kg)	20 (508mm)	20 (508mm)	19.25 (489mm)

**SHIPPING WEIGHTS - Recessed Sacramento**

Catalog Number	Est. Weight (lbs.)	Length (in.)	Width (in.)	Height (in.)
SCECT-FO	32 (15kg)	20 (508mm)	20 (508mm)	19.25 (489mm)

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

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