

## DESCRIPTION

The OVF Flat Glass roadway luminaire is ideal for roadways where cutoff is preferred or light trespass is an issue. Suitable for 3G vibration conditions.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### Construction

**HOUSING:** Die-cast aluminum housing with stainless steel bail latch. 3G vibration rated. **DOOR:** Die-cast aluminum door frame with integral hinges for hands free installation, relamping and maintenance. ANSI wattage/source label.

### Electrical

**SOCKET:** Adjustable mogul-base porcelain socket. **BALLAST ASSEMBLY:** Hard mounted ballast with encapsulated starter for protection from environmental abuse. Standard two position tunnel type compression terminal block. Optional swing-down ballast bridge also available (Not

available for 3G applications). **PHOTOCONTROL:** Optional NEMA twistlock photocontrol receptacle also available.

### Optical

**LENS:** Removable tempered flat glass lens. **REFLECTOR:** The optical system is a hydroformed anodized aluminum reflector with a Dacron polyester filter.

### Mounting

Two-bolt/one bracket slipfitter with cast-in pipe stop and leveling steps. Fixed-in-place birdguard seals around 1-1/4" or 2" mounting arms. (Birdguard not needed for 2" arm.)

### Finish

Standard grey polyester powder coat finish. Optional bronze, black and white finishes available. Options to meet Buy American and other domestic preference requirements

### Efficiency Standards Notice

Select luminaires are manufactured to USA and California efficiency regulations.



## OVF FLAT GLASS

250 - 400W

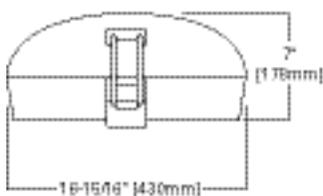
Pulse Start Metal Halide

150 - 400W

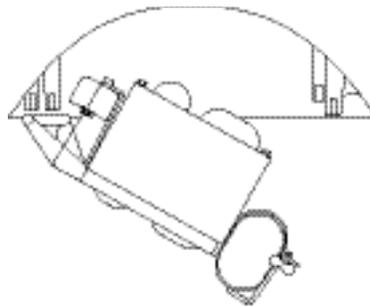
High Pressure Sodium

ROADWAY LUMINAIRE

## DIMENSIONS



## SWING-DOWN BALLAST MODULE



### EPA

Effective Projected Area:  
.51 Square Feet

### SHIPPING DATA

Approximate Net Weight:  
30 lbs. (18 kgs.)

**ORDERING INFORMATION**

Sample Number: OVF15SWW2D4

Product Family <sup>1</sup>	Lamp Wattage	Lamp Type <sup>3</sup>	Ballast Type <sup>3</sup>	Voltage <sup>3</sup>	Distribution	Optical Package
<b>OVF</b> =Flat Glass <b>BAA-OVF</b> =Flat Glass Buy American Act Compliant <sup>5</sup> <b>TAA-OVF</b> =Flat Glass Trade Agreements Act Compliant <sup>5</sup>	<b>Pulse Start Metal Halide</b> 25=250W 32=320W 35=350W 40=400W  <b>High Pressure Sodium</b> 15=150W <sup>2</sup> 20=200W 25=250W 40=400W 24=250/400W wired 250W 42=400/250W wired 400W	<b>P</b> =Pulse Start Metal Halide <b>S</b> =High Pressure Sodium	<b>C</b> =CWI <b>H</b> =Reac. /HPF <b>K</b> =10kV CWA <b>N</b> =Hi. Reac./NPF <b>P</b> =Hi. Reac./HPF <b>R</b> =Reac./NPF <b>W</b> =CWA <sup>4</sup> <b>M</b> =Mag. Reg.	2=120V 0=208V 4=240V 7=277V 8=480V 9=347V F=120/240 wired 120V W=Multi-Tap, wired 120V P=240 w/PCR wired 120V V=Multi-Tap, wired 240V N=Multi-Tap wired 277V	2=Type II 3=Type III	D=MCO
<b>Options</b> (Add as Suffix)			<b>Accessories</b> (Order Separately) <sup>6</sup>			
1=Single Fuse (120, 277 or 347V) 2=Double Fuse (208, 240 or 480V) 4=NEMA Twistlock Photocontrol Receptacle A=Raw Aluminum Unfinished E=150/100V HPS Ballast L=Lamp Included H=Plug-in Starter Receptacle K=Level Indicator M=MOV Lightning Surge Protector T=Swing-down Ballast Bridge U=UL/CSA Listed 3=Three-Position Terminal Block WH=White BK=Black BZ=Bronze			OA/RA1016=NEMA Photocontrol - Multi-Tap OA/RA1027=NEMA Photocontrol - 480V OA/RA1014=NEMA Photocontrol - 120V OA1214=TufGuard Vandal Shield OA/RA1013=Photocontrol Shorting Cap			

- NOTES:**
- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
  - 150W units are for S55 lamps.
  - Consult an Cooper Lighting Solutions representative for lamp/ballast type/voltage compatibility.
  - Pulse start metal halide EISA compliant constant wattage autotransformer (CWA) ballasts are available in 250, 320 and 400 watts.
  - Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to [DOMESTIC PREFERENCES](#) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
  - Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.