

## Module® 600



The Module 600 luminaire plays a dual role as a pole or surface mounted luminaire. Small parking lots can be illuminated from building walls, avoiding pole and trenching costs. Alternatively, pole mounting on the perimeter to light lots with no back spill light in mixed use neighborhoods is an option. Thru-wiring and modular design allow installation of large numbers of Module 600 fixtures in a small space for superior tunnel and underpass lighting as well. The borosilicate glass refractor provides precise light control through a main beam panel for near cutoff performance, minimizes glare and resists thermal shock from rain or snow. Die cast aluminum housings and a seven stage polyester powder finish provide exceptional corrosion resistance. UL listed "Suitable for Wet Location", CSA certified.

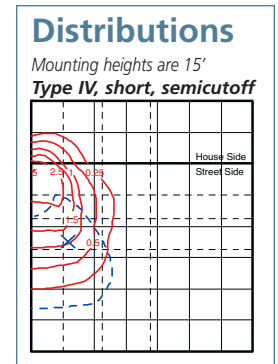
Module 600 luminaires provide an attractive appearance with a non-yellowing prismatic glass lens. The borosilicate glass lens also enables precise light control for various applications.

# Ordering Information

## How to Construct a Catalog Number

### Example:

<b>MW</b>	<b>100HP</b>	<b>12</b>	<b>G</b>	<b>F1</b>	<b>MWPA</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
LUMINAIRE	WATTAGE	VOLTAGE	COLOR	OPTIONS	ACCESSORIES
MW	100HP 100MV 15AHP 175MH 175MV 200HP 250HP 250MH 250MV 400HP 400MH 400MV	08 12 20 24 27 34 40 48 MT VT	G Z K W	F1 F2 PS AD QD PR	LAMP MWSD MWSB MWPA



## Typical Applications

- Underpasses
- Building Perimeters
- Parking Areas
- Tunnels
- Loading Docks

## Features

- Attractive appearance
- Prismatic glass optics
- Precise light control

## Lamp Types

- 175 - 400 watt metal halide
- 100 - 400 watt high pressure sodium
- 250 - 400 watt mercury vapor

## Approvals

- UL/CUL wet locations

## Catalog Number Information

<b>STEP 1: LUMINAIRE</b>	
MW	Module 600
<b>STEP 2: SOURCE AND WATTAGE</b>	
100HP	100W HPS
15AHP	150W HPS, 55V
200HP	200W HPS
250HP	250W HPS
400HP	400W HPS
175MH	175W MH
250MH	250W MH
400MH	400W MH
100MV	100W MV
175MV	175W MV
250MV <sup>1</sup>	250W MV
400MV <sup>1</sup>	400W MV
<sup>1</sup> Not available with "MT"	
<b>STEP 3: VOLTAGE</b>	
08 <sup>1</sup>	208V
12	120V
20	208V
24	240V
27	277V
34	347V
40 <sup>1</sup>	240V
48	480V
MT <sup>2</sup>	Multi-voltage
VT <sup>3</sup>	Vari-tap
<sup>1</sup> Isolated Secondary C/UL	
<sup>2</sup> 120, 208, 240 or 277V	
<sup>3</sup> 120, 277 or 347V; only available with 250HP, 400HP, 250MH and 400MH	

<b>STEP 4: COLOR</b>	
G	Gray
Z	Bronze
K	Black
W	White
<b>STEP 5: OPTIONS</b>	
F1	Single Fuse Assembly for 120, 240, 277 and 347V
F2	Double Fuse Assembly for 208, 240 and 480V
PS	Protected Starter for HPS
AD <sup>1</sup>	Conduit Adapter
QD <sup>2</sup>	Quick Disconnect
PR <sup>3</sup>	Photocontrol for 120-347V
<sup>1</sup> Not available with "QD"	
<sup>2</sup> Not available WITH "AD"	
<sup>3</sup> Not available with "MT" or "VT"	
PR	
<b>STEP 6: ACCESSORIES</b>	
Lamp	Appropriate Lamp Shipped
MWSD	Internal Light Shield
MWSB	Suspension Bracket for Mounting Unit Vertically from a Horizontal Surface
MWPA	Polycarbonate Vandal Shield
MWPA	

## Specifications

The unit shall be Module 600 catalog number \_\_\_\_\_. The luminaire shall consist of a die cast aluminum housing which encloses the ballast, lamp socket and reflector; and a refractor door assembly. The housing assembly shall mount against the wall (or pole) and the refractor housing assembly shall fasten to it by means of concealed hinges and a single point, positive acting latch. There shall be two stainless steel retaining cables attached between the main housing and refractor frame. Overall dimensions shall be 16" square x 1158" deep.

Units shall be prewired and equipped to be wall-mounted for surface wiring, or to a recessed outlet box, and shall require no tools for lamp replacement.

The optical train shall consist of the lamp, fluted specular aluminum reflector and molded prismatic borosilicate thermal shock-resistant glass refractor. The dimensions of the refractor shall be 16" square x 4" deep and shall have internal splitting prisms and external dispersing prisms. The refractor frame color shall be \_\_\_\_\_.

The integral ballast shall operate a \_\_\_\_\_ lamp and provide reliable starting at temperatures as low as -20°F. Starting line current shall be \_\_\_\_ amps and operating current \_\_\_\_ amps; power factor over 90% and lamp wattage regulation of ± \_\_\_\_% at ± \_\_\_\_% line voltage fluctuation.

Ballast shall be UL listed Class H; core, coil and capacitors shall be positioned for maximum heat dissipation. Supply wires to the unit are to be of proper temperature rating for the type of entry used. The housing shall be finished with a black polyester powder paint coating. The complete unit shall be CSA certified and UL listed as "Suitable for Wet Locations 40°C Ambient."