

# Horizon II

O5G : O5V : O5W Series

*The HORIZON II Pendant Series offers a unique alternative to the various high performance extruded aluminum products in the Horizon family with a sleek formed aluminum profile that measures a mere 73mm (2.9") high.*



O5G - Pendant



O5V - Wall



O5V - Wall

## Horizon II Series: O5G Pendant; O5V, O5W Wall Brackets

Through creative manufacturing the Horizon II Pendant Series is constructed of formed aluminum rather than extrusion, offering a more cost-effective alternative when indirect/direct lighting is required for projects with a minimal design budget. The profile measures 73mm (2.9") high x 304mm (12.0") wide.

The Horizon O5G body is fully perforated with an exquisitely detailed screen that incorporates two different density holes sizes, a detail unique to the lighting industry. The soft illuminance which emanates from the perforated screen, the selection of the hole sizes and the shape of the fixture are all designed to "glow" with a similar illumination level as the indirectly illuminated ceiling 18"-24" above it. As a result of this design, the fixture and ceiling brightness becomes harmonious with each other, an ideal design approach for reducing glare on computer terminals.

The Horizon O5V and W Series are wall-mounted companions to all of the Horizon O5 family of products. The O5V is the larger profile 101mm (4.0") high x 191mm (7.5") depth and can accommodate up to three (3) T8 lamps. The O5W minimal profile, 74mm (2.9") high x 167mm (6.6") depth provides a sleek and elegant profile for indirect lighting continuously along a wall or as individual units. The slim profile utilizes a miniature electronic ballast so the size of the asymmetric specular aluminum reflector output is maximized for wide distribution.

# Horizon II

## O5G, O5V, O5W Series

### Construction

Pendants - Low profile, elliptically shaped indirect/direct luminaire measuring 73mm (2.9") high by 304mm (12.0") wide. The structural integrity of the luminaire is provided by a formed aluminum 18 gauge, one piece, perforated aluminum screen, 16 gauge steel internal support brackets and ballast cover and die cast end caps.

The fixture's formed ballast channel, in conjunction with the die cast end caps, offers strength for sections as long as a nominal 3660mm 12'-0" with only two (2) hanger assemblies. As a result, straight alignment for continuous row installations can be maintained with a minimal amount of supports. METALUMEN'S integrated tongue and groove electrical/mechanical inter-lock ensure straight runs for continuous run applications providing for a cost-effective installation. No disassembly of the product is required during installation.

Wall Brackets - The O5W and O5V are wall-mounted companions to the Horizon series. Ideal for corridor, stairway and individual office lighting with solid body or perforated body panels. Mounting plates are supplied with fixtures.

### Mounting

Solid stem 13mm (1/2") OD, or aircraft cable complete with Quick-Grip field adjustment suspension system provides easy on-site alignments.

### Finish

Standard: White, baked, powder coated polyester finish. Gloss 85%. Custom colors available - consult factory.

### Lighting Control Options

Fully perforated body: (O5G)  
Perforated body panels: (O5V, O5W)  
Perforated body with unperforated band at center socket locations (O5G)\* - consult factory.  
Solid body: 100% uplight (O5G, O5W)  
Solid body panel: (O5V)  
Clear dust covers.  
Opal insert: To mount between the lamps and the lower light controls.

### Certification

All units are CSA and UL listed.

### Optics

Pendants - Computer modeled, formed painted steel materials are utilized to provide wide, horizontal indirect distribution. The O5G series offers approximately 9-11% downlight component through the perforated body, depending on the control options selected.

Horizon II O5G, V Series meets IES RP-1 Recommended Practice with select lamping and lighting controls. Wall Brackets - Specular aluminum, computer modeled reflector assembly has been incorporated for asymmetric distribution.

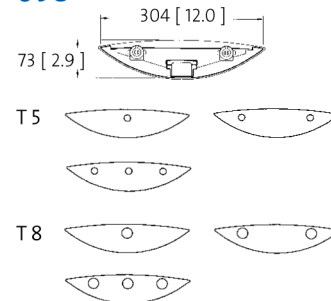
### Electrical

Integral, slim size (O5V full size), electronic ballast for CF, T5 and T8 lamps at 120, 277 and 347 volts. Pre-wired for quick connection of individual sections and continuous runs to minimize installation time. No disassembly of the product is required.

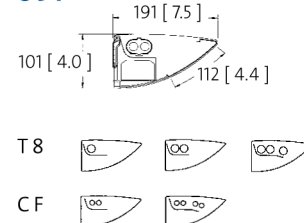
Pendants - Can accommodate up to three (3) T5 or T8 lamps, provided by others.

Wall Brackets - O5V up to (3) T8 or (2) CF: O5W (2) T5 or T8 or (1) CF for multiple circuit, battery pack and emergency circuit wiring - consult factory.

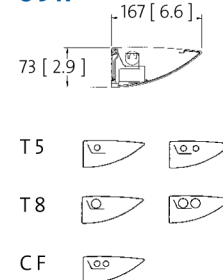
### O5G



### O5V



### O5W



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