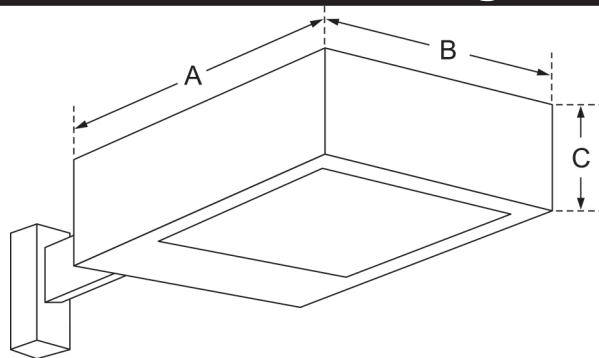


Professional

TENNIS



Dimensional Drawings



*approx lbs based on heaviest configuration w/packaging

Fixture	A	B	C	Max. Watt	Lbs*
PRO-1	27-1/4"	21-1/4"	9 3/4"	1000w	70
PRO-2	31"	25 1/2"	9"	1000w	75

The **Professional** features a unique high performance reflector system designed for precisely controlled on-court tennis and outdoor sports lighting. Provides superior visibility on the playing surface and strict control of glare for both players and spectators.

The standard **Professional** luminaire mounting arm is a slip-fit design for easy installation over tenons or poles, and is available in single or multiple fixture configurations. Optional architectural and tennis theme style arms, bolt-on arm, davit arm and knuckle mount are also offered. The **Professional** offers a horizontal lamp, flat glass design, with Dark Sky Friendly IES full cutoff classification to eliminate light trespass and light pollution

The clean compact housing is architecturally pleasing and computerized precision machinery and quality materials ensure manufacturing to the highest industry standards. A durable polyester powder coat finish in a selection of architectural colors will enhance any type of application. The **Professional** size 1 utilizes a reduced envelope 1000 watt Metal Halide lamp while the **Professional** size 2 utilizes a full sized 1000 watt Metal Halide lamp for greater efficiency.

The **Professional** is a proven performer for tennis courts, for all levels of play from international tennis facilities to neighborhood parks and recreational areas.

Model No.	Optics	Wattage	Source	Voltage	Mounting	Finish	Options
PRO							
Model	Optics	Wattage	Source	Voltage	Mounting	Finish	Options
<input type="checkbox"/> PRO-1	<input type="checkbox"/> Type IV (T4)	<input type="checkbox"/> 1000 (1000) *Full Size Lamp	MH, PS (M), (P) <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> 120 (1) <input type="checkbox"/> 208 (2) <input type="checkbox"/> 240 (3) <input type="checkbox"/> 277 (4) <input type="checkbox"/> 480 (5) <input type="checkbox"/> M.Tap (6) <input type="checkbox"/> 5- Tap (7) Multi-Tap ballast wired at 277v unless specified. Standard for 1000w MH only, wired at 480v unless specified. 347v available; consult factory	<input type="checkbox"/> Slip-Fit-Arm Mount (SFA) <input type="checkbox"/> Bolt-On-Arm (BOA) *Round Pole Plate Adaptors (RPP) are to be ordered separately. <input type="checkbox"/> Knuckle Mount (KM) <input type="checkbox"/> Davit Arm (DA) Tennis Court Mounting Arms in various styles and configurations are available. See arm mount section for details.	<input type="checkbox"/> Bronze (BZ) <input type="checkbox"/> Black (BK) <input type="checkbox"/> White (WH) <input type="checkbox"/> Green (GN) <input type="checkbox"/> Grey (GY) <input type="checkbox"/> Silver Metallic (SL) <input type="checkbox"/> Custom (CC)	<u>Photocell & Receptacle</u> *Specify voltage <input type="checkbox"/> (PC120) <input type="checkbox"/> (PC208) <input type="checkbox"/> (PC240) <input type="checkbox"/> (PC277) <input type="checkbox"/> (PCR480) <input type="checkbox"/> Photo Receptacle *With Shorting Cap (PER) <input type="checkbox"/> Quartz Restrike (QR) <input type="checkbox"/> Back Shield (BS) <input type="checkbox"/> 4 Sided Shield (4SS) <input type="checkbox"/> Bird-B-Gone (BBG) <u>Fusing</u> *Single In-Line Fuse *Specify voltage <input type="checkbox"/> (SF120) <input type="checkbox"/> (SF277) *Double In-Line Fuse *Specify voltage <input type="checkbox"/> (DF208) <input type="checkbox"/> (DF240) <input type="checkbox"/> (DF480) <input type="checkbox"/> RPP-1 Round Pole Plate Adaptor (RPP) *See Mounting Section for Wallmount options
<input type="checkbox"/> PRO-2		<input type="checkbox"/> 1000 (1000) *Full Size Lamp	MH, PS (M), (P) <input type="checkbox"/> <input type="checkbox"/>				

For more detailed information on mounting, wiring, or installation instructions, please consult factory. Note that if Poles are not ordered with fixtures, please specify the mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.



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Professional

Housing

- All housings are manufactured using technologically advanced computer numerical control (CNC) machinery. Precision sheared and formed, .080 gauge, corrosion resistant aluminum.
- The computerized CNC machinery enables all Professional series housings to be constructed quickly, efficiently, and adhering to exacting ISO 9002 standards. All external hardware is stainless steel.

Lens and Door Assembly

- Removable Door assembly is CNC precision sheared and formed from one piece, .080 gauge, corrosion resistant aluminum with captive stainless steel fasteners.
- The lens is a tempered clear safety glass, secured by galvanized lens retainers and sealed with silicone gasketing to provide complete weather and insect protection.

Optical System

- Reflector is precision CNC cut and bent, multi-faceted, segmented, highly efficient, 95% reflective aluminum. Type IV reflector is designed for precisely controlled forward throw distribution for high performance tennis and outdoor sports lighting.
- Tool-less reflector entry.

Quali-Guard® Finish

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 ml. thickness. Finish is oven baked at 400 degrees Fahrenheit. to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.

Mounting

- The Professional is available for slip-fit or bolt-on mounting only (see mounting details below).

Electrical Assembly

- All ballasts are premium grade CWA or HPF regulating auto transformers. Ballast is capable of providing consistent lamp starting down to -20 degrees Fahrenheit. Available in:

- Metal Halide (MH)


- Socket is glazed porcelain medium or mogul base with nickel plated contacts, rated at 4K (5K for 1000 watt) and 600V.

Options

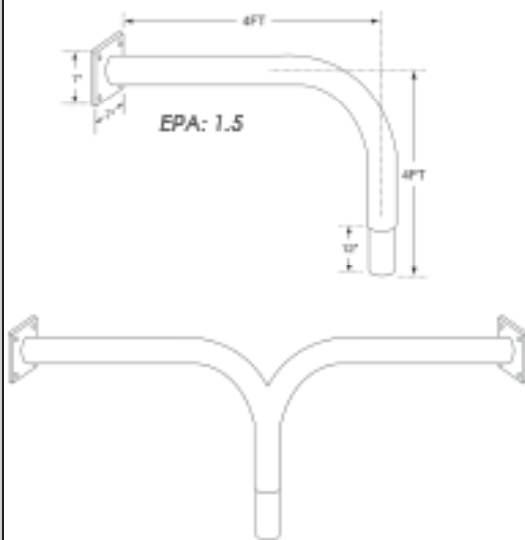
- photo cell
- quartz restrike
- photo receptacle
- light shielding
- fusing
- bird b-gone

Please consult factory for custom options.

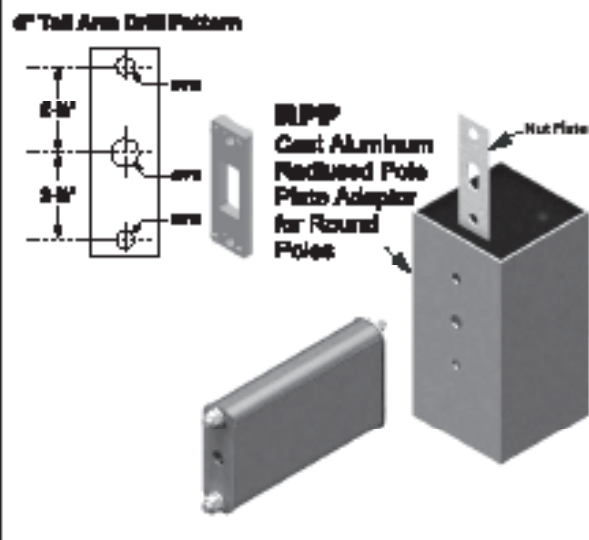
Listings

- **Professional** is  listed, suitable for wet locations.
- **Dark Sky Friendly®** certified by the International Dark Sky Association.

Slip-Fit Mounting Arms



Bolt-On-Arm Detail









Adjustable Knuckle



Slips Fits over 2 3/4" O.D. Pipe

EPA Data

Fixture with Arm						
PRO-1	2.6	4.7	5.2	7.0	6.0	8.4
PRO-2	3.0	5.4	6.0	8.1	6.9	9.6