

LOUVERS INTERNATIONAL

The **ADVANTAGE 8'** Vaportight Fixture

Part No. ADV8-P-4T8--20



**Specifications:**

- OA: 102-1/4"L x 6 1/4"W x 4 1/4" D
- UL Listed, IP-66 Rated, NSF approved, **CE** listed
- High-Impact Polycarbonate, UV stabilized, Lens & Housing.
- Acrylic lenses available for NSF applications
- **Advance -20°** universal wattage ballasts with 5 year warranty
- Luminaire disconnect included
- Multiple 7/8" knockouts
- Safety straps hold gear tray to housing
- Cold rolled steel gear tray in baked white enamel.
- Stainless Steel Mounting Brackets included
- Stainless Steel Latches
- Fixture guaranteed for one year against mechanical defects in manufacture.
- Specifications are subject to change without notice

**Intended Use:**

Intended for low to medium mounting heights where dust, humidity, and moisture is present. Use in parking garages, tunnels, temporary construction lighting, food processing, walk-in freezers, under awnings, car washers / wash bays, stairwells, subways, laundry facilities, farms, barns, sport arenas.

**Accessories:**

- Custom designed Reflector
- Leviton Occupancy Sensor
- Liquid Tight Connector from Thomas & Betts
- Griplock Systems pendant mounting
- Battery Backup emergency ballasts
- Cord & Plug in 2', 4', 6' lengths

**Options:**

- Lamps: 2, 4, 6, lamps in tandem using multi-tab gear trays
- T5 or T8 Ballasts

**PART NO. ADV8-P-(lamp qty) T (lamp type)-20** (ie: ADV8-P-4T8-20)

**Manufacturer:** LOUVERS INTERNATIONAL - 8' VAPORTIGHT LUMINAIRE

**Luminaire:** WITH SPECULAR REFLECTOR AND CLEAR PRISMATIC PLASTIC WRAP LENS

**Luminaire Cat:** ADV8-P-4T8--20

**Lamp:** FOUR PHILIPS 32 WATT T8 LAMPS

**Lamp Cat:** F32T8/TL841. LUMEN RATING = 2950 LMS.

**Lamp Output:** 4 lamp(s), rated Lumens/lamp: 2950

**Max Candela:** 2,775.5 at Horizontal: 0°, Vertical: 2.5°

**Input Wattage:** 106

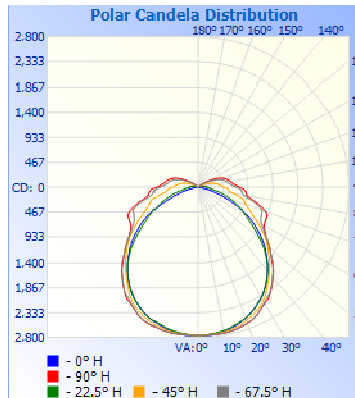
**Luminous Opening:** Rectangle w/Luminous Sides (L: 8.5ft, W: 0.5ft, H: 0.15ft)

**Test:** 25078

**Test Lab:** LIGHTING SCIENCES, INC.

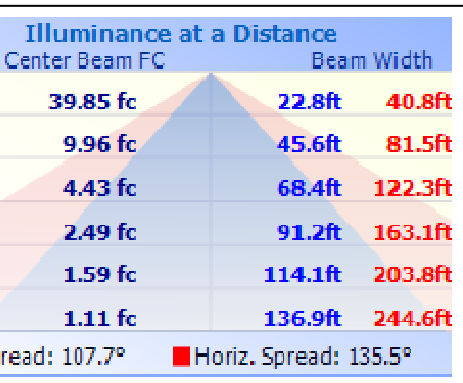
**Photometry :** Type C

**CIE Class:** Direct



**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	262.6	2.7%	90-100	414.5	4.3%
10-20	762.7	7.8%	100-110	299.9	3.1%
20-30	1,174.6	12.1%	110-120	164.0	1.7%
30-40	1,420.2	14.6%	120-130	52.1	0.5%
40-50	1,450.8	14.9%	130-140	11.5	0.1%
50-60	1,274.9	13.1%	140-150	2.1	0%
60-70	1,065.4	10.9%	150-160	0.1	0%
70-80	813.1	8.4%	160-170	0	0%
80-90	562.5	5.8%	170-180	0	0%



**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	2,199.9	18.6%	22.6%
0-40	3,620.2	30.7%	37.2%
0-60	6,345.9	53.8%	65.2%
60-90	2,441.0	20.7%	25.1%
0-90	8,786.9	74.5%	90.3%
90-180	944.2	8%	9.7%
0-180	9,731.1	82.5%	100%

Efficiency Total: 82.5%

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