

LOUVERS INTERNATIONAL

The **ADVANTAGE 4'** Vaportight Fixture

Part No. ADV4-P-3T5--20



**Specifications:**

- OA: 50" 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
- **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 are present. Use in parking garages, tunnels, temporary construction lighting, food processing, walk-in freezers, under awnings, car washes / 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 from IOTA
- Cord & Plug in 2', 4', 6' lengths

**Options:**

- Lamps: 1, 2 or 3 lamps in tandem using multi-tab gear trays
- T5 or T8 Ballasts

**PART #: ADV4-P-(lamp qty) T (lamp type)-20** (ie: ADV4-P-3T5-20)

**Manufacturer:** LOUVERS INTERNATIONAL - FLUORESCENT VAPOR TIGHT LUMINAIRE

**Luminaire:** WITH SPECULAR REFLECTOR AND LINEAR PRISMATIC PLASTIC DROP LENS

**Luminaire Cat:** ADV4-P-3T5-20

**Lamp:** THREE PHILIPS 54 WATT T5 LAMPS

**Lamp Cat:** F54T5/835 HO. LUMEN RATING = 4500 LMS.

**Lamp Output:** 3 lamp(s), rated Lumens/lamp: 4500

**Max Candela:** 2,234.5 at Horizontal: 67.5°, Vertical: 15°

**Input Wattage:** 144

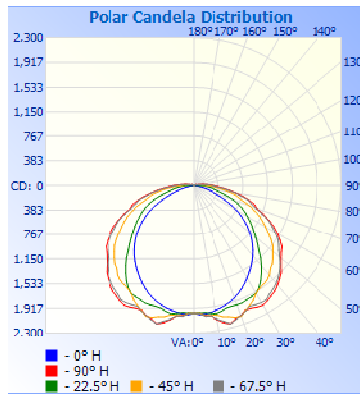
**Luminous Opening:** Rectangle w/Luminous Sides (L: 4.08ft, W: 0.5ft, H: 0.17ft)

**Test:** 25754

**Test Lab:** LIGHTING SCIENCES

**Photometry :** Type C

**CIE Class:** Direct



**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	194.2	2.5%	90-100	136.0	1.8%
10-20	592.6	7.7%	100-110	50.5	0.7%
20-30	933.6	12.1%	110-120	24.8	0.3%
30-40	1,187.8	15.4%	120-130	5.8	0.1%
40-50	1,283.4	16.6%	130-140	2.4	0%
50-60	1,228.8	15.9%	140-150	0.3	0%
60-70	1,021.7	13.2%	150-160	0	0%
70-80	690.3	8.9%	160-170	0	0%
80-90	361.9	4.7%	170-180	0	0%

**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	1,720.4	12.7%	22.3%
0-40	2,908.1	21.5%	37.7%
0-60	5,420.3	40.2%	70.3%
0-90	7,494.1	55.5%	97.2%
90-180	219.8	1.6%	2.8%
0-180	7,713.9	57.1%	100%

Efficiency Total: 57.1%

**Illuminance at a Distance**

	Center Beam FC	Beam Width
8.3ft	<b>28.72 fc</b>	<b>21.8ft 42.6ft</b>
16.7ft	<b>7.18 fc</b>	<b>43.6ft 85.1ft</b>
25.0ft	<b>3.19 fc</b>	<b>65.4ft 127.7ft</b>
33.3ft	<b>1.79 fc</b>	<b>87.2ft 170.2ft</b>
41.7ft	<b>1.15 fc</b>	<b>109.0ft 212.8ft</b>
50.0ft	<b>0.80 fc</b>	<b>130.8ft 255.3ft</b>

■ Vert. Spread: 105.2° ■ Horiz. Spread: 137.2°

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