

LOUVERS INTERNATIONAL

The **ADVANTAGE 4'** Vaportight Fixture

Part No.: ADV4-P-2T8--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.
- 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 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
- 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 NO. ADV4-P-(lamp qty) T (lamp type)-20 (ie: ADV4-P-3T8-20)

Manufacturer: LOUVERS INTERNATIONAL - 4' VAPORTIGHT LUMINAIRE

Luminaire: WITH WHITE INTERIOR AND CLEAR PRISMATIC PLASTIC WRAP LENS

Luminaire Cat: ADV4-P-2T8--20

Lamp: TWO PHILIPS 32 WATT T8 LAMPS

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

Lamp Output: 2 lamp(s), rated Lumens/lamp: 2950

Max Candela: 940.6 at Horizontal: 90°, Vertical: 25°

Input Wattage: 51

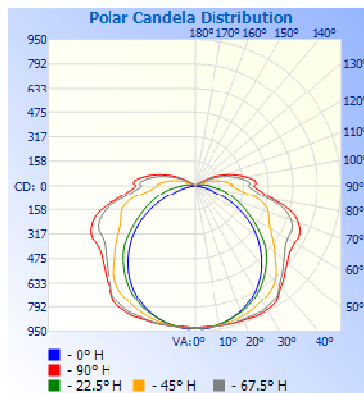
Luminous Opening: Rectangle w/Luminous Sides (L: 4.12ft, W: 0.48ft, H: 0.16ft)

Test: 25082

Test Lab: LIGHTING SCIENCES, INC.

Photometry : Type C

CIE Class: Semi-Direct



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	88.4	2.2%	90-100	223.3	5.5%
10-20	259.1	6.4%	100-110	140.8	3.5%
20-30	409.6	10.1%	110-120	60.5	1.5%
30-40	520.9	12.8%	120-130	15.5	0.4%
40-50	561.5	13.8%	130-140	4.0	0.1%
50-60	546.0	13.4%	140-150	0.6	0%
60-70	514.4	12.6%	150-160	0.0	0%
70-80	435.5	10.7%	160-170	0.0	0%
80-90	288.0	7.1%	170-180	0	0%

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	757.1	12.8%	18.6%
0-40	1,278.0	21.7%	31.4%
0-60	2,385.6	40.4%	58.6%
60-90	1,237.9	21%	30.4%
0-90	3,623.5	61.4%	89.1%
90-180	444.7	7.5%	10.9%
0-180	4,068.2	69%	100%

Efficiency Total: 69%

Illuminance at a Distance

Distance	Center Beam FC	Beam Width
8.3ft	13.36 fc	25.0ft x 121.8ft
16.7ft	3.34 fc	50.0ft x 243.5ft
25.0ft	1.48 fc	74.9ft x 365.3ft
33.3ft	0.83 fc	99.9ft x 487.1ft
41.7ft	0.53 fc	124.9ft x 608.8ft
50.0ft	0.37 fc	149.9ft x 730.6ft

Vert. Spread: 112.5° Horiz. Spread: 164.4°

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