

LOUVERS INTERNATIONAL

The ADVANTAGE 4' DoubleWide

Vaportight Fixture
Part No. ADV4M-P-2T5--20



Specifications:

- OA: 50" L x 10" 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 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 from IOTA
- Cord & Plug in 2', 4', 6' lengths

Options:

- Lamps: 3 or 4 lamps in tandem using multi-tab gear trays
- T5 or T8 Ballasts

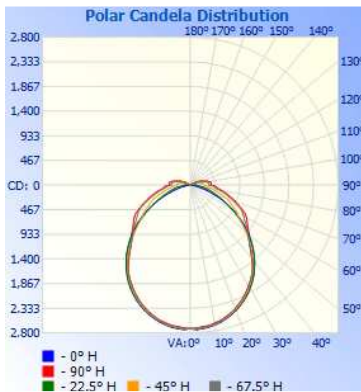
PART NO. ADV4-P-(lamp qty) T (lamp type)-20 (ie: ADV4M-P-4T8-20)

Filename: ADV4M-P-2T5--20 photometrics

Manufacturer: LOUVERS INTERNATIONAL - FLUORESCENT VAPOR TIGHT LUMINAIRE
Luminaire: WITH SPECULAR REFLECTOR AND LINEAR PRISMATIC PLASTIC DROP LENS
Luminaire Cat: ADV4M-P-4T8-20
Lamp: FOUR PHILIPS 32 WATT T8 LAMPS
Lamp Cat: F32T8/TL835. LUMEN RATING = 2950 LMS.
Lamp Output: 4 lamp(s), rated Lumens/lamp: 2950
Max Candela: 2,740.1 at Horizontal: 0°, Vertical: 2.5°
Input Wattage: 96
Luminous Opening: Rectangle w/Luminous Sides (L: 4.17ft, W: 0.83ft, H: 0.17ft)
Test: 25750
Test Lab: LIGHTING SCIENCES, INC.
Photometry : Type C
CIE Class: Direct

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	257.7	3.2%	90-100	240.6	3%
10-20	734.2	9.2%	100-110	158.1	2%
20-30	1,097.4	13.8%	110-120	68.8	0.9%
30-40	1,286.3	16.2%	120-130	12.3	0.2%
40-50	1,257.2	15.8%	130-140	1.5	0%
50-60	1,088.3	13.7%	140-150	1.6	0%
60-70	852.4	10.7%	150-160	0.2	0%
70-80	567.6	7.1%	160-170	0	0%
80-90	340.1	4.3%	170-180	0	0%



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2,089.4	17.7%	26.2%
0-40	3,375.7	28.6%	42.4%
0-60	5,721.2	48.5%	71.8%
60-90	1,760.2	14.9%	22.1%
0-90	7,481.3	63.4%	93.9%
90-180	483.1	4.1%	6.1%
0-180	7,964.4	67.5%	100%

Efficiency Total: 67.5%

Distance	Center Beam FC	Field Width
3.3ft	244.76 fc	22.6ft
6.7ft	61.19 fc	45.2ft
10.0ft	27.20 fc	67.9ft
13.3ft	15.30 fc	90.5ft
16.7ft	9.79 fc	113.1ft
20.0ft	6.80 fc	135.7ft

Field Spread: 147.2°

LOUVERS INTERNATIONAL
849 N 849 N. Church Court
Elmhurst, IL 60126
P: 800-LIFES OK
F: 800-LOUVERS
www.LouversIntl.com