



WALL / CEILING/
PENDANT MOUNT
LAMPS: T5, T5HO, T8

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS

ADA Compliant



Description The Vision 8 series features an all aluminum construction and optional wet location listing which allows it to be used in nearly any environmental condition. Designed in conjunction with an ophthalmologist, the polycarbonate lens provides complete control of glare and lamp image while maintaining the high efficiency of clear optical material. The Vision 8 series can be row mounted to any length and can be equipped with energy efficient occupancy sensors. Natatorium finish is standard for all versions of this fixture.

Housing Marine grade heat treated extruded aluminum.
Chemically primed and finished with robotically applied polyester powder coat.

Lens Extruded UV stabilized opal polycarbonate with integral prisms.
Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.

End Caps Die-cast marine grade aluminum with conduit knockouts that are visible from interior of end cap.

Ballast Electronic high frequency ballast with less than 10% total harmonic distortion, 120V-277V, 347V optional.

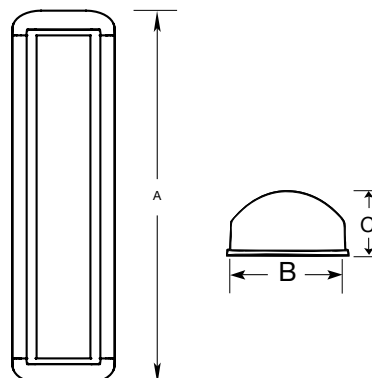
Sockets Precision spring loaded snap type for maximum impact damping.

UL Listing U.L., C.U.L., Damp Standard, Wet optional.

Lifetime Warranty Luminaire LED Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

	A	B	C
VPF82HO	26.07	8.75	4.00
VPF82	27.64	8.75	4.00
VPF83HO	37.87	8.75	4.00
VPF83	39.68	8.75	4.00
VPF84HO	49.68	8.75	4.00
VPF84	51.68	8.75	4.00



ORDERING INFORMATION

SERIES	LAMPS		VOLTS	LENS	COLOR	OPTIONS		TX/SD
	(NOT INCLUDED)							TX/SD
VPF82 HO 22"	22" - 1F14T5	36" - 1F25T8	120-277	CP	BLK	PC	EMB50	
VPF82 24"	22" - 2F14T5	36" - 2F25T8	347	OP	WHT	GLR	EMB100	
VPF83 HO 34"	22" - 3F14T5	36" - 3F25T8			BRZ	WET	EMB600	
VPF83 36"	22" - 1F24T5HO				GRY	NSF	ST/SC	
VPF84HO 46"	22" - 2F24T5HO	46" - 1F28T5			CUST	JB		
VPF84 48"		46" - 2F28T5				COR		
	24" - 1F17T8	46" - 3F28T5				CW		
	24" - 2F17T8	46" - 1F54T5HO				PRS		
	24" - 3F17T8	46" - 2F54T5HO				LEDNL		
						OCC		
	34" - 1F21T5	48" - 1F32T8						
	34" - 2F21T5	48" - 2F32T8						
	34" - 3F21T5	48" - 3F32T8						
	34" - 1F39T5HO							
	34" - 2F39T5HO							

OPTIONS

LENS	CP = Clear Prismatic Standard	OP = Opal Optional			
COLORS	BLK = Black	WHT = White	BRZ = Bronze	GRY = Gray	CUST = Custom Color (Consult Factory)
PC	Photoelectric switch.				
GLR	Fuse and fuse holder.				
WET	Silicone and neoprene gasketing for wet location. Surface mount only.				
NSF	National Sanitation Foundation rated. White finish only.				
JB	Die cast joiner band for continuous row mount. Consult factory for row information.				
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat. Damp only.				
CW	Cold Weather instant ballast, -20°F minimum starting temperature. Available for T8 lamps only.				
PRS	Programmed rapid start electronic ballast for T8 lamps. Available for 24", 36" and 48" lengths.				
LEDNL	LED Night Light.				
OCC	Microwave occupancy sensor mounted behind the lens. Available for 2-lamp configurations only.				
EMB 50	950-1350 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.				
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 55 °C (131 °F) operating range. Available for 24", 36" and 48" lengths. Not available in 347V.				
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0 °C (32 °F) to 50 °C (122 °F). Available for 34" and 46" lengths. Not available in 347V.				
ST/SC	Slotted screws instead of TORX® head.				
TX/SD	TORX® head bit.				

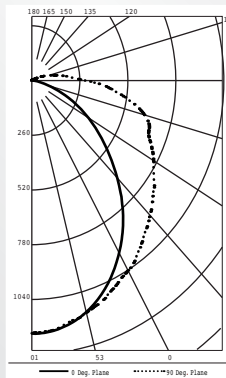


PHOTOMETRIC DATA

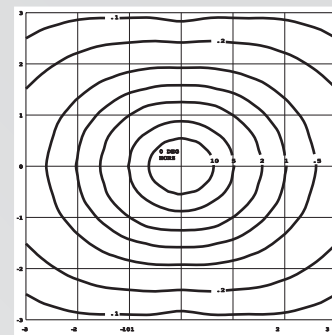
MODEL VPF84-228

Lamps: Two 28 Watt High Output T5 lamp rated at 2610 lumens. Total Efficiency: 76.0%

Mounting Height 6' 7' 8' 9' 10'
 Multiplying Factor 1.78 1.31 1.00 0.79 0.64



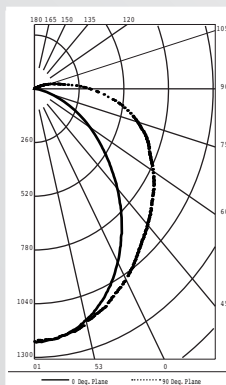
Zone	Lumens	% Lamps	%Fixt.
0 - 30	918	17.6	23.1
0 - 40	1499	28.7	37.8
0 - 60	2685	51.4	67.6
0 - 90	3819	73.2	96.2
90 - 120	151	2.9	3.8
90 - 130	151	2.9	3.8
90 - 150	151	2.9	3.8
90 - 180	151	2.9	3.8
0 - 180	3970	76.0	100.0



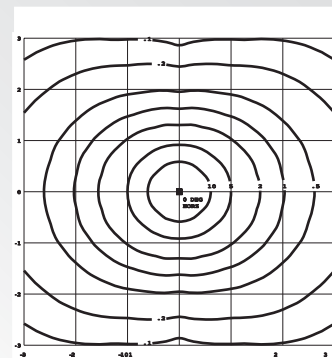
MODEL VPF84-32

Lamps: Two Philips F23WT8/TL741/Alto lamps rated at 2850 lumens. Total Efficiency: 72.1%

Mounting Height 6' 7' 8' 9' 10'
 Multiplying Factor 1.78 1.31 1.00 0.79 0.64



Zone	Lumens	% Lamps	%Fixt.
0 - 30	940	16.5	22.9
0 - 40	1535	26.9	37.4
0 - 60	2764	48.5	67.3
0 - 90	3953	69.3	96.2
90 - 120	155	2.7	3.8
90 - 130	155	2.7	3.8
90 - 150	155	2.7	3.8
90 - 180	155	2.7	3.8
0 - 180	4107	72.1	100.0

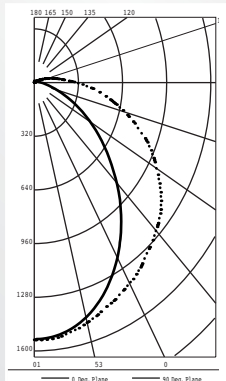


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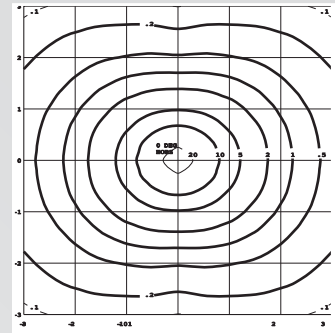
MODEL VPF332-ELEC-120-CP-WHT

Lamps: Three 32 Watt T8 lamp rated at 2850 lumens. Total Efficiency: 59.8%

Mounting Height 6' 7' 8' 9' 10'
 Multiplying Factor 1.78 1.31 1.00 0.79 0.64

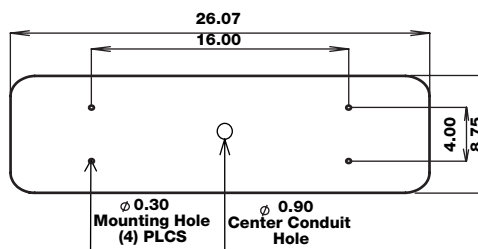


Zone	Lumens	% Lamps	%Fixt.
0 - 30	1186	13.9	23.2
0 - 40	1950	22.8	38.2
0 - 60	3553	41.6	69.5
0 - 90	4955	57.9	97.0
90 - 120	155	1.8	3.0
90 - 130	155	1.8	3.0
90 - 150	155	1.8	3.0
90 - 180	155	1.8	3.0
0 - 180	5110	59.8	100.0

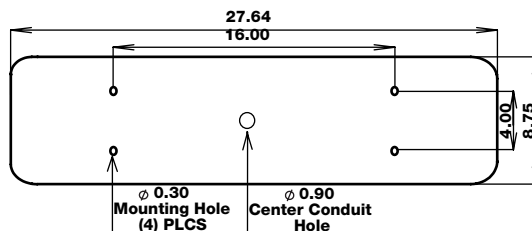


MOUNTING PLATE DETAILS

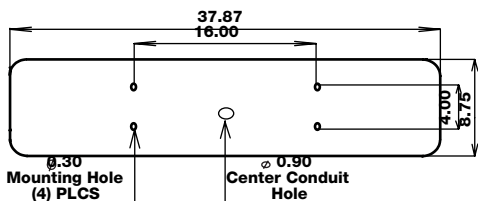
VPF82HO



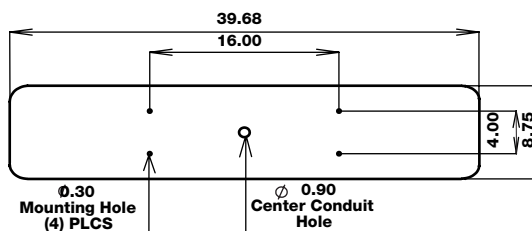
VPF82



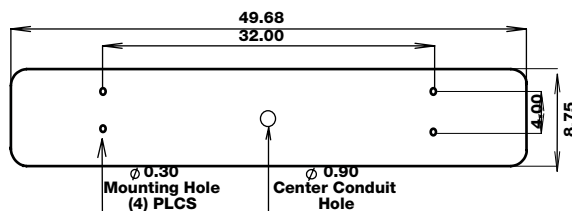
VPF83HO



VPF83



VPF84HO



VPF84

