



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

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS

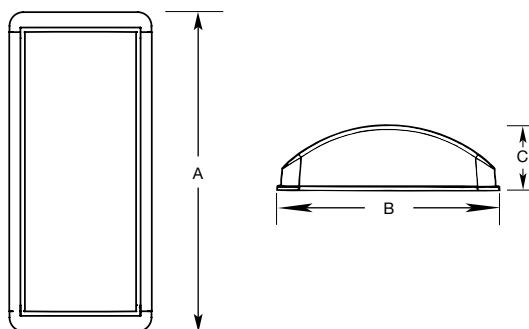
ADA Compliant

- Description** The Vision 12 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 12 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 only. 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
VPF122HO	26.08	12.40	3.97
VPF122	27.62	12.40	3.97
VPF123HO	37.72	12.40	3.97
VPF123	39.72	12.40	3.97
VPF124HO	49.72	12.40	3.97
VPF124	51.72	12.40	3.97



ORDERING INFORMATION

SERIES	LAMPS		VOLTS	LENS	COLOR	OPTIONS		TX/SD
	(NOT INCLUDED)							TX/SD
VPF122 HO 22"	22" - 1F14T5	36" - 1F25T8	120-277	CP	BLK	PC	EMB50	
VPF122 24"	22" - 2F14T5	36" - 2F25T8	347	OP	WHT	GLR	EMB50COLD	
VPF123 HO 34"	22" - 3F14T5	36" - 3F25T8			BRZ	WET	EMB100	
VPF123 36"	22" - 4F14T5	36" - 4F25T8			GRY	NSF	EMB600	
VPF124HO 46"	22" - 1F24T5HO				CUST	JB	ST/SC	
VPF124 48"	22" - 2F24T5HO	46" - 1F28T5				COR		
	22" - 3F24T5HO	46" - 2F28T5				CW		
	22" - 4F24T5HO	46" - 3F28T5				PRS		
		46" - 4F28T5				LEDNL		
	24" - 1F17T8	46" - 1F54THO				OCC		
	24" - 2F17T8	46" - 2F54T5HO						
	24" - 3F17T8	46" - 3F54T5HO						
	24" - 4F17T8	46" - 4F54T5HO						
	34" - 1F21T5	48" - 1F32T8						
	34" - 2F21T5	48" - 2F32T8						
	34" - 3F21T5	48" - 3F32T8						
	34" - 1F39T5HO	48" - 4F32T8						
	34" - 2F39T5HO							
	34" - 3F39T5HO							
	34" - 4F39T5HO							

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.				
EMB 50COLD	950-1200 lumen self contained cold weather 90 minute emergency battery pack. -20 °C (-4 °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.				

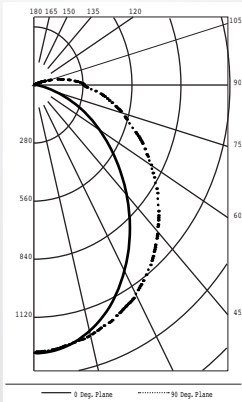


PHOTOMETRIC DATA

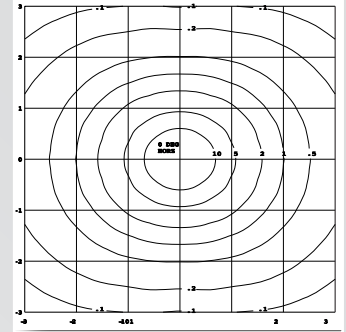
MODEL VPF124-232

Lamps: Two 32 Watt T8 lamps rated at 2850 lumens. Total Efficiency: 74.2%

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

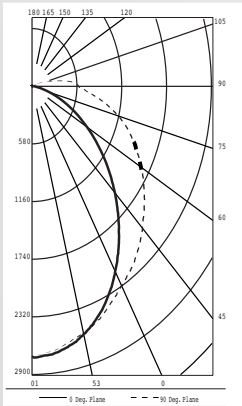


Zone	Lumens	% Lamps	%Fixt.
0 - 30	1004	17.6	23.7
0 - 40	1653	29.0	39.1
0 - 60	2976	52.2	70.4
0 - 90	4070	71.4	96.3
90 - 120	157	2.8	3.7
90 - 130	157	2.8	3.7
90 - 150	157	2.8	3.7
90 - 180	157	2.8	3.7
0 - 180	4227	74.2	100.0

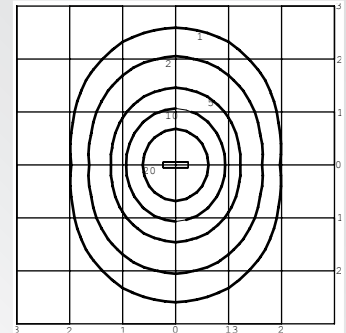


MODEL VPF124-454HO

Lamps: Four 54 Watt High Output T5 lamps rated at 4400 lumens. Total Efficiency: 49.5%

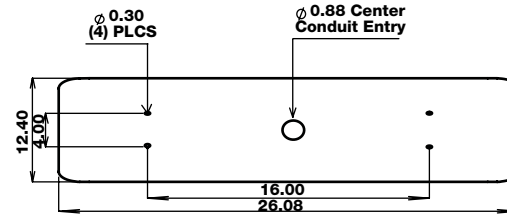


Zone	Lumens	% Lamps	%Fixt.
0 - 30	2072	11.8	23.8
0 - 40	3383	19.2	38.8
0 - 60	6047	34.4	69.3
0 - 90	8374	47.6	96.0
90 - 120	346	2.0	4.0
90 - 130	346	2.0	4.0
90 - 150	346	2.0	4.0
90 - 180	346	2.0	4.0
0 - 180	3720	49.5	100.0

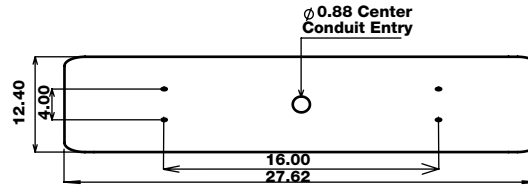


MOUNTING PLATE DETAILS

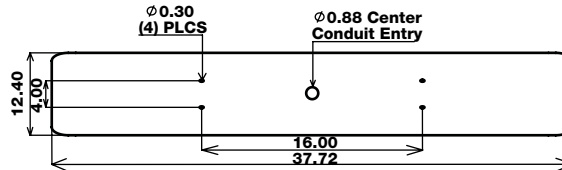
VPF122HO



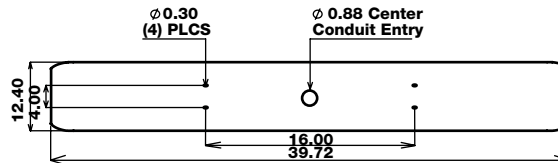
VPF122



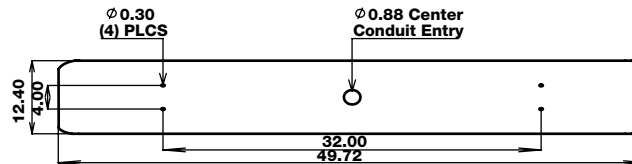
VPF123HO



VPF123



VPF124HO



VPF124

