

WALL /CEILING MOUNT
LAMPS: T5, T5HO, T8

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS

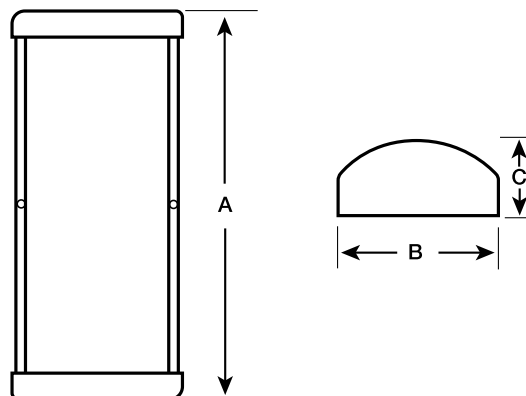
ADA Compliant

Description	The Vertex 7 series combines sophisticated optical performance with an economical, durable, steel construction that is typically used in applications where durability and price are both equally considered. Successful applications have included public schools, airports, industrial facilities and public rest areas. The Vertex 7 series is also available with energy saving occupancy sensors and can be continuous row mounted as needed.
Housing	Die formed 18 gauge cold rolled zinc coated steel. Finished with electrostatically applied polyester powder coat.
Lens	Extruded UV stabilized polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with injection molded end caps and 2 captive stainless steel TORX® head screws.
End Caps	Injection molded UV stabilized polycarbonate with minimum wall thickness 0.140". Secured to housing with 2 captive stainless steel TORX® head screws per side. Provisions for surface conduit entry.
Ballast	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
Sockets	Precision spring loaded snap type for maximum impact damping.
Listings	U.L., C.U.L., Damp 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
CLF72 HO	24.04	7.35	3.16
CLF72	25.38	7.35	3.16
CLF74 HO	47.58	7.35	3.16
CLF74	49.35	7.35	3.16



ORDERING INFORMATION

SERIES	LAMPS		VOLTS	LENS	COLOR	OPTIONS		TX/SD
	(Not Included)							TX/SD
CLF72 HO - 22"	22" - 1F14T5	46" - 1F28T5	120-277	CP	BLK	PC	16 GA	
CLF72 - 24"	22" - 2F14T5	46" - 2F28T5	347	OP	WHT	GLR	AL	
CLF74 HO - 46"	22" - 1F24T5HO	46" - 1F54T5HO			BRZ	PRS	COR	
CLF74 - 48"	22" - 2F24T5HO	46" - 2F54T5HO			GRY	CW	EMB50	
	24" - 1F17T8	48" - 1F32T8			CUST	LEDNL	EMB100	
	24" - 2F17T8	48" - 2F32T8				JB	EMB600	
						DAMP	ST/SC	
						OCC		

OPTIONS

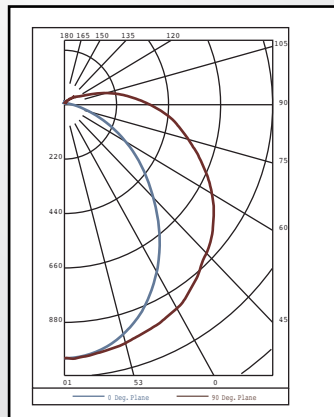
LENS	CP = Clear Prismatic Standard		OP = Opal Optional		
COLORS	BLK = Black	WHT = White	BRZ = Bronze	GRY = Gray	CUST = Custom Color (Consult Factory)
PC	Photoelectric switch.				
GLR	Fuse and fuse holder.				
PRS	Programmed rapid start ballast.				
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for 24" and 48" lengths.				
LEDNL	LED Night Light				
JB	Injection molded joiner band for continuous row mount.				
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.				
OCC	Microwave occupancy sensor mounted behind the lens.				
16 GA	16 gauge steel housing.				
AL	Aluminum housing.				
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.				
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for 24" 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). Available for 24" 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 46" length. Not available in 347V.				
ST/SC	Phillips head screws instead of TORX® head.				
TX/SD	TORX® head bit.				



PHOTOMETRIC DATA

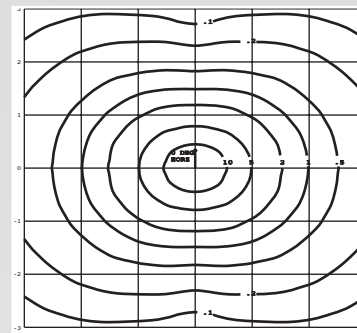
MODEL CLF74-232-CP

Lamps: Two 32 Watt T8 linear fluorescent lamps rated at 3100 lumens each. Total Efficiency: 61.8%



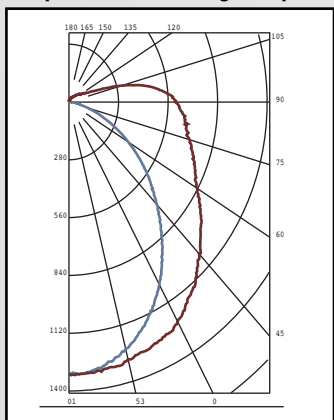
Zone	Lumens	% Lamps	% Fixt.
0 - 30	795	12.8	20.7
0 - 40	1310	21.1	34.2
0 - 60	2387	38.5	62.3
0 - 90	3484	56.2	90.9
90 - 120	303	4.9	7.9
90 - 130	327	5.3	8.5
90 - 150	345	5.6	9.0
90 - 180	348	5.6	9.1
0 - 180	3831	61.8	100.0

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



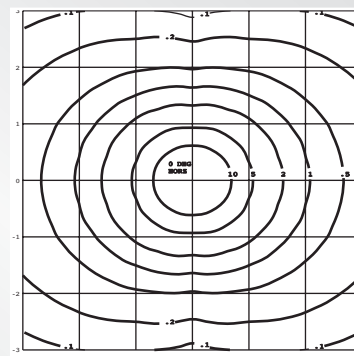
MODEL CLF74 PG-254HO-CP

Lamps: Two 54 Watt High Output T5 linear fluorescent lamps rated at 4400 lumens each. Total Efficiency: 56.3%

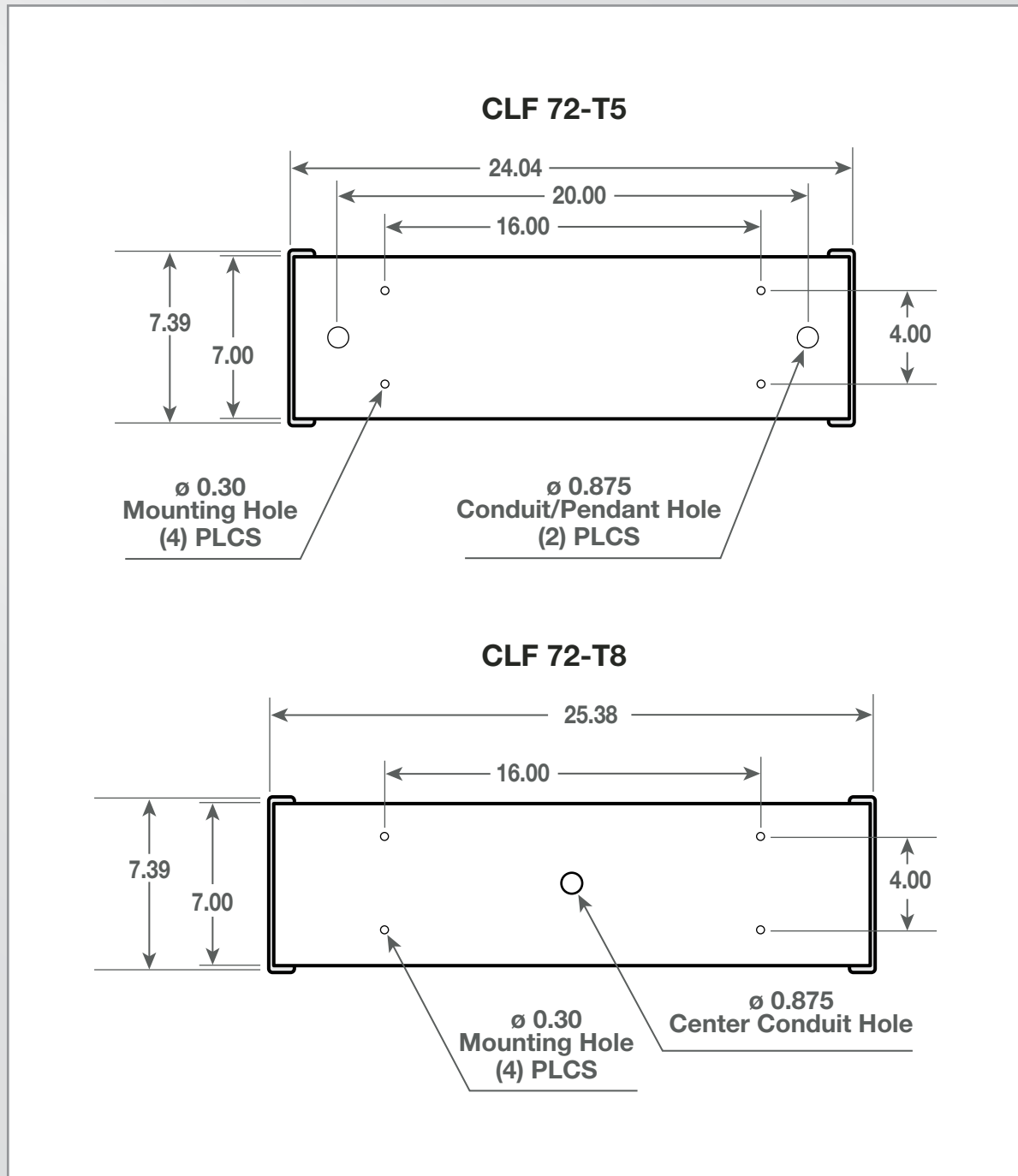


Zone	Lumens	% Lamps	% Fixt.
0 - 30	1032	11.7	20.8
0 - 40	1699	19.3	34.3
0 - 60	3044	34.6	61.4
0 - 90	4421	50.2	89.2
90 - 120	479	5.4	9.7
90 - 130	508	5.8	10.2
90 - 150	533	6.1	10.7
90 - 180	536	6.1	10.8
0 - 180	4957	56.3	100.0

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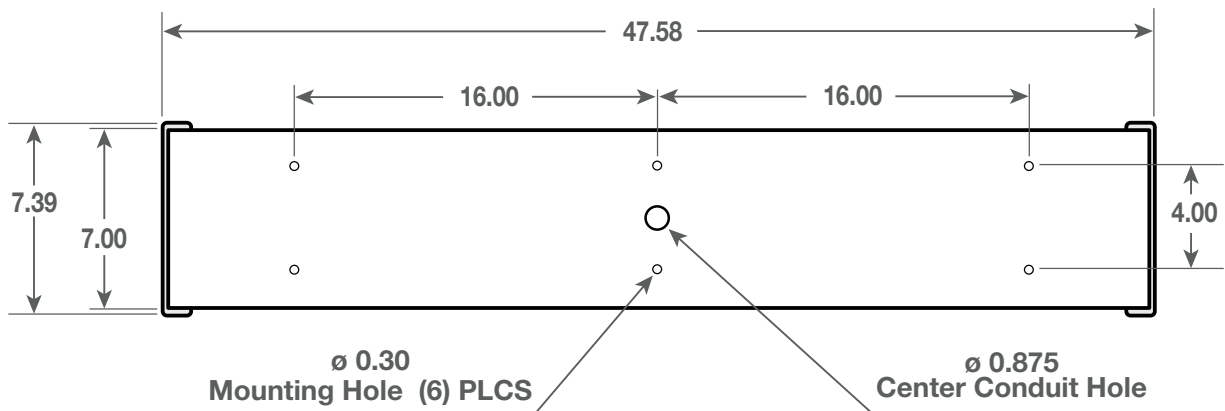


MOUNTING PLATE DETAILS



MOUNTING PLATE DETAILS

CLF 74HO



CLF 74

