



WALL /CEILING MOUNT
LAMPS: T5, T5HO, T8

Fixture Type

Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS

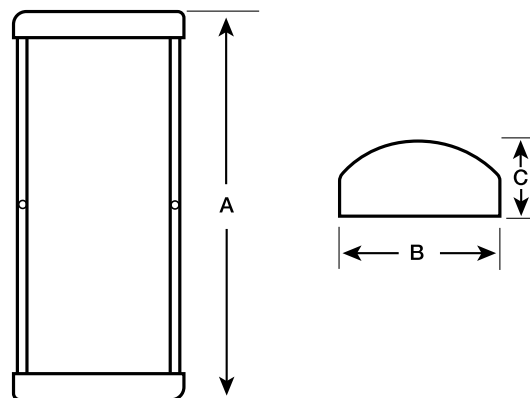
ADA Compliant

- 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
CLF74 PG	47.58	7.35	3.16
CLF74 PG	49.35	7.35	3.16



ORDERING INFORMATION

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

OPTIONS

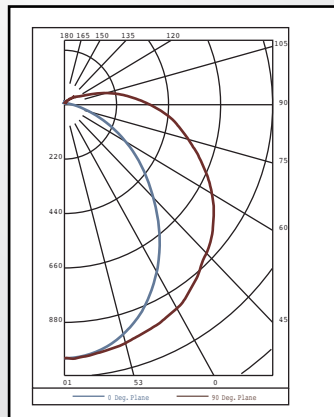
LENS	CP = Clear Prismatic Standard		OP = Opal Optional		
COLORS	BLK = Black	WHT = White	BRZ = Bronze	GRY = Gray	CUST = Custom Color (Consult Factory)
PC	Photoelectric switch.				
GLR	Fuse and fuse holder.				
PRS	Programmed rapid start ballast.				
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for 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. Available only for 2-lamp units.				
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white powder coat.				
16 GA	16 gauge steel housing.				
AL	Aluminum housing.				
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

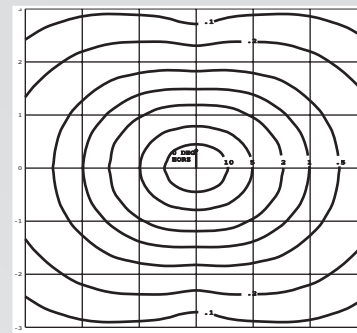
MODEL CLF74-232-CP

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



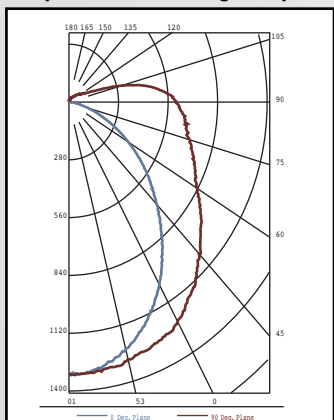
Zone	Lumens	% Lamps	% Fixt.
0 - 30	795	12.8	20.7
0 - 40	1310	21.1	34.2
0 - 60	2387	38.5	62.3
0 - 90	3484	56.2	90.9
90 - 120	303	4.9	7.9
90 - 130	327	5.3	8.5
90 - 150	345	5.6	9.0
90 - 180	348	5.6	9.1
0 - 180	3831	61.8	100.0

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



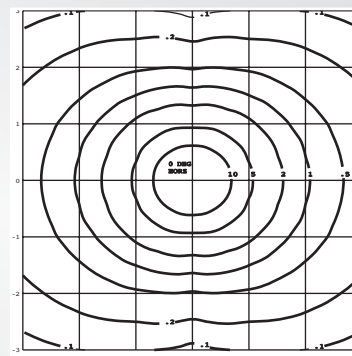
MODEL CLF74 PG-254HO-CP

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

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



MOUNTING PLATE DETAILS

