

Advanced Direct/Indirect Fixture

ADIF

Features

- Attractive center basket direct/indirect fluorescent fixture
- Increases even light distribution
- Ideal for use in commercial, school, government facilities
- Designed for use in any 2'x4' T-bar grid ceiling
- High Efficiency T8 fixture helps to meet or exceed energy regulation standards such as LEED, California Title 24, and others
- Latch-free center basket
- Low light glare
- Provides soft balanced illumination for a contemporary appearance
- Assembled in the USA



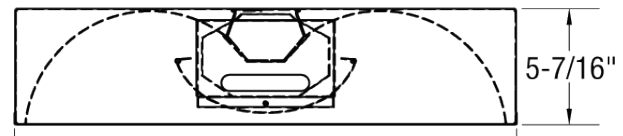
Electrical Components

- All ballasts and lamp holders are UL and CSA listed
- Ballasts are Class P Thermally Protected, Type 1 Outdoor, Class A Sound Rated
- Suitable for damp locations
- Quick Disconnect
- Lamps and ballasts warranted through their respective manufacturer
- UL listed to US and Canadian safety standards

Construction

- Die-Formed heavy-gauge cold rolled steel
- Low gloss High reflectivity powder coat finish
- Equipped with earthquake feature for added security

Dimensions



Ordering Options

Example: ADIF24-2T8-IL-L3250-PL

Kit	Lamp Qty	Lamp Type	Ballast Type (120v-277v or Custom)	Lamp Wattage	Lamp Color
2x4 ADIF24	1	T8	IS, High-Efficiency, Low BF (.78)	IL 32WT8 L32	5000K 50
2x2 ADIF22	2	T5	IS, High-Efficiency, Normal BF (.88)	IN 30WT8 L30	4100K 41
			IS, High-Efficiency, High BF (1.2)	IH 28WT5 L28T5	3500K 35
	Programmed Start, Low BF (.71)	PL 50WT5 L50T5			
	Programmed Start, Normal BF (.88)	PN 54WT5 L54T5			
	Programmed Start, High BF (1.2)	PH Custom CU			
	3		Programmed Start, T5 Normal BF (1.0)	T5	
			Custom	CU	

Lens Options

- Opaque OL
- Perforated Metal PL

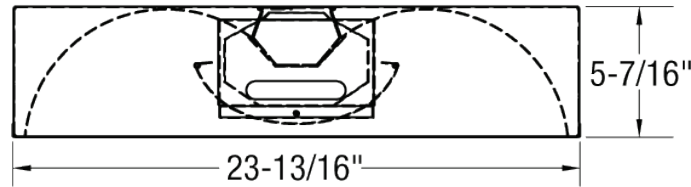


(801) 972-9530
 advanced@advlight.com
 www.advlight.com

Advanced Direct/Indirect Fixture

ADIF

Dimensions



System	Input Wattage	Mean Lumens	Lumens/Watt	Energy Savings vs.	
				3: F34T12	4: F34T12
4:F34T12 STD Magnetic Ballast 2 @ 68% LER Parabolic	104	5,455	57	--	Baseline
3:F34T12 STD Magnetic Ballast @ 68% LER Parabolic	123	4,091	57	Baseline	--
4:F32T8/741 QTP ISN @ 68% LER Parabolic	112	6,031	94	--	32%
3:F32T8/741 QTP ISN @ 68% LER Parabolic	86	4,522	92	30%	47%
2:FO32/XPS QHE ISH @ ???% LER ADIF	74		97		
2:FO32/XPS QHE ISN @ ???% LER ADIF	55		96		
2:FP28T5 @ LER ADIF	63	5,395			

Photometrics

AWLF24232-IN-2- L3141. ITL Report FO32T8/841K Lamps 3100 Lumens

Candela Distribution Summary

	0°	45°	90°
0°			
5°			
15°			
35°			
45°			
55°			
65°			
75°			
85°			
90°			

Coefficients of Utilization

RCR	Effective Floor Cavity Reflectance 20%											
	80			70			50			30		
	70	50	30	10	70	50	30	10	50	30	10	
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30°			
0-40°			
0-60°			
0-90°			

Luminance Data in Candela/Sq. M

	Avg 0°	Avg 45°	Avg 90°
45°			
55°			
65°			
75°			
85°			

Fixture Efficiency: 85.5%



(801) 972-9530
advanced@advlight.com
www.advlight.com