

PFX-3131

DDAL LED DUSK-TO-DAWN

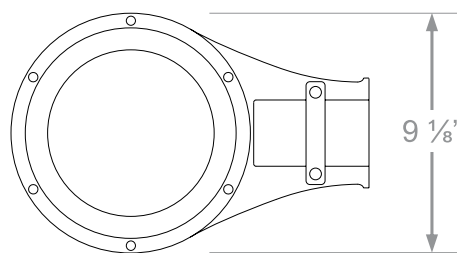
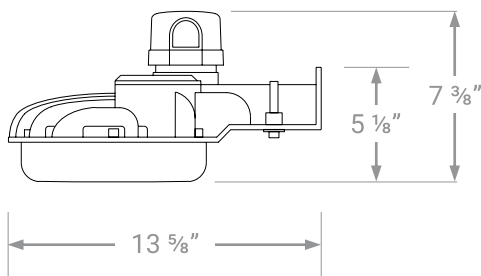


FEATURES

- Available in 5000k (cool white) color temperature*
- Long-life LEDs provide 372,000 hours of operation with at least 70% of initial lumen output (L70), and 103,000 hours with at least 90% of initial lumen output (L90).**
- LED chromaticity based on < 7-step ANSI quadrangles.
- LED color maintenance < 0.002 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Provides 5,444 lumens and draws 39 watts (140 lumens per watt)*.
- Universal 120-277 AC voltage (50 -60Hz).
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index (Ra) > 70. Red color rendering > -36.
- NEMA photocell receptacle & photocell are standard.
- Die cast aluminum housing with silver powder coat finish.
- Polycarbonate lens.
- Easy installation in new construction or retrofit.



DIMENSION (INCHES)



ORDERING GUIDE

Sample Part PFX3131-DDAL- 5L -5K

Series	Nominal Lumen Output		Color Temperature		Accessories (Order Separately)	
	PFX3131 DDAL	5L	5,000	5K	5000k	LED-D DALSN-ARM

Disclaimer:

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DDAL LED DUSK-TO-DAWN



ELECTRICAL DATA

Model	CCT	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD ²	L ₇₀ Hours ³
							120V	240V	277V			
PFX3131-DDAL-5L-5	5000k	> 70	5,444	39	140	120-277	0.33	0.16	0.14	> 90%	< 20%	372,000

¹ Color rendering index

² Total harmonic distortion

³ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IESTM-21-11 calculated hours.

ELECTRICAL DATA

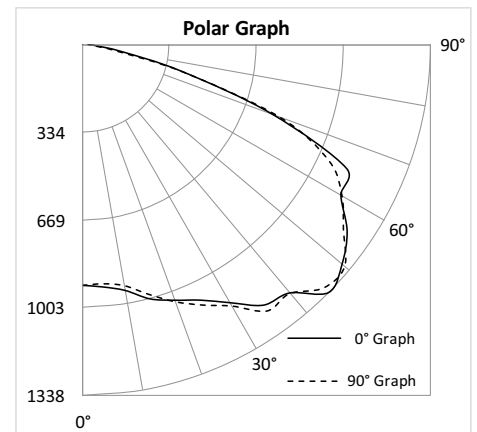
PFX3131-DDAL-5L-3K

Luminaire Data

Description	Dusk-To-Dawn, 5L, 5K
Total Lumens	5,288
Input Wattage	39
Efficacy (lm/W)	136
Max. Cd.	1368.73 (45H, 47V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	439	8.3%
FM	30-60	1,428	27.0%
FH	60-80	734	13.9%
FVH	80-90	34	0.6%
BL	0-30	433	8.2%
BM	30-60	1,407	26.6%
BH	60-80	698	13.2%
BVH	80-90	31	0.6%
UL	90-100	28	0.5%
UH	100-180	57	1.1%
Total		5,288	100.0%
BUG Rating		B2-U3-G1	



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