

AcraLite LED Lighting

The AcraLite 4' High Bay, High Output fixture produces 20,000 lumens of quality light
Designed for shops and warehouses, with a mounting height of 15 to 25 ft



FEATURES

- Light weight Aluminium with powder coated finish.
- Rugged polycarbonate end plates with chain mounting screws.
- High performance polycarbonate diffuser provides even light distribution.
- Fixture is LM80 rated to deliver over 200,000 service hours.
- Color Temperature 4000K or 5000K other color temperatures available upon request.
- Energy efficient design provides high light output with minimum power consumption.
- Superior thermal management allows for continuous, cool operation at full output.
- Optional Night Light uses the fixture as a low output light for safety purposes Utilizing less than 7 watts of power.
- Long life maintenance free.
- 5-year limited warranty.

SPECIFICATIONS

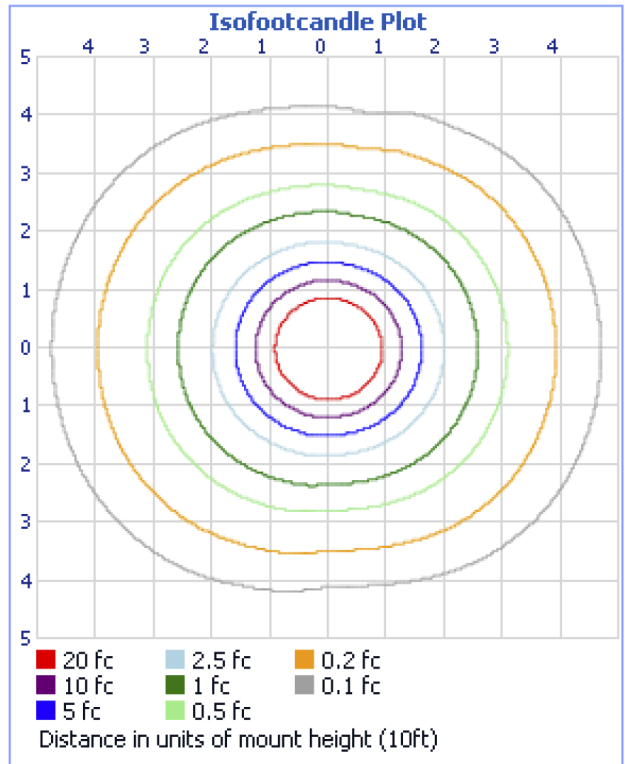
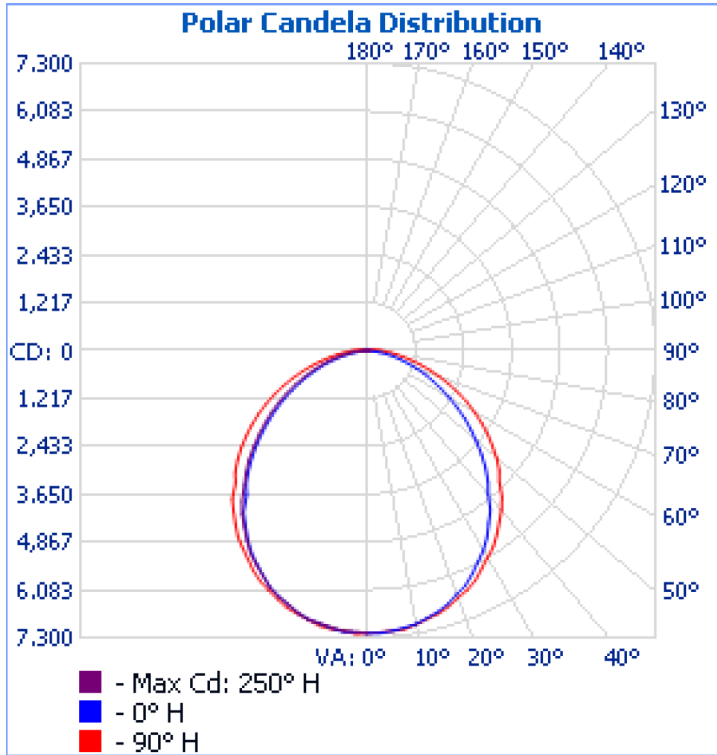
Dimensions: 47"(L) x 5.5"(H) x 15"(W)

Weight: 12 lbs

Power Requirments	Part numbers	With Night Light
172 WATTS INPUT POWER 1.44 AMPS @ 120 VAC 50/60HZ 0.80 AMPS @ 220 VAC 50/60HZ 0.64 AMPS @ 277 VAC 50/60HZ POWER FACTOR: > .93 THD : .13/15.7 CRI* 85.0	AL24HB-HO-5.0K AL24HB-HO-4.0K AL24HB-SO-5.0K AL24HB-SO-4.0K	AL24HB-HO-5.0K-N AL24HB-HO-4.0K-N AL24HB-SO-5.0K-N AL24HB-SO-4.0K-N

AL24HB-HO-5.0K

The following images depict the luminous intensity distribution characteristics of the luminaire.



Coefficients Of Utilization - Zonal Cavity Method

RCC %:	80				70				50		
RW %:	70	50	30	0	70	50	30	0	50	30	20
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11
1	1.08	1.03	.99	.95	1.05	1.01	.97	.83	.97	.93	.90
2	.99	.90	.83	.78	.96	.88	.82	.70	.85	.79	.75
3	.90	.79	.71	.65	.87	.78	.70	.60	.75	.68	.63
4	.82	.70	.62	.55	.80	.69	.61	.52	.66	.59	.54
5	.76	.63	.54	.48	.74	.62	.53	.45	.60	.52	.47
6	.70	.57	.48	.42	.68	.56	.47	.40	.54	.46	.41
7	.65	.52	.43	.37	.63	.51	.42	.35	.49	.42	.36
8	.61	.47	.39	.33	.59	.46	.38	.32	.45	.38	.32
9	.57	.43	.35	.30	.55	.43	.35	.29	.41	.34	.29
10	.53	.40	.32	.27	.52	.39	.32	.26	.38	.31	.27

	Illuminance at a Distance	
	Center Beam FC	Beam Width
1.7ft	2,584.78 fc	4.0ft 5.0ft
3.3ft	646.19 fc	8.1ft 10.0ft
5.0ft	287.20 fc	12.1ft 15.0ft
6.7ft	161.55 fc	16.2ft 20.0ft
8.3ft	103.39 fc	20.2ft 24.9ft
10.0ft	71.80 fc	24.2ft 29.9ft

■ Vert. Spread: 101.0° ■ Horiz. Spread: 112.5°

Zonal Lumen Summary

Zone	Lumens	% Lamp / Luminaire
0 - 60	15,561.40	78.40%
60 - 90	4,078.90	20.50%
0 - 90	19,640.30	98.90%
90 - 180	215	1.10%
0 - 180	19,855.30	100%

Dimensions

