



APOLLO LED HIGH BAY

PID: SL923HEA



APPLICATIONS

INDUSTRIAL FACILITIES
COMMERCIAL STORES
WAREHOUSE / FACTORY LIGHTING

SPECIFICATIONS

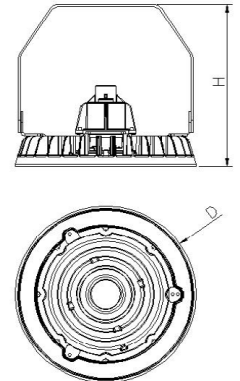
- **Construction:** ADC12 Aluminum heat sink; Outdoor powder coating; Tempered glass lens; LUMILEDS LED Chips; Surge protection 6KVA
- **Operating Temperature:** -40°F to 104°F (-40°C to 40°C)
- **Energy Data:** Internal Driver: 100-277V; Power Factor >.90; THD <20%;
- **Mounting:** Yoke, Pendant
- **Certifications:** DLC Premium; UL Listed; IP65; LM79 tested
- **Additional:** Motion sensor
- **Rated Life:** 50,000 hours
- **Warranty:** 5 years

PRODUCT DETAILS

Watts	Input	Kelvin ¹	Lumens ^{1,2}	Amps	Dimming	Beam Angle	CRI	BUG
50W	100-277V	40K, 50K	6,900	.6A	N/A	90°x90°	>80	B4-U0-G3
100W			14,000	1.4A	0-10V			
150W			20,250	1.8A				
230W			31,510	2.8A				

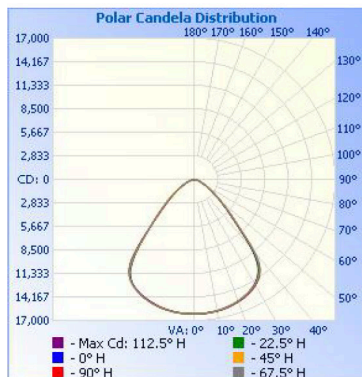
DIMENSIONS

Watts	Diameter	Height
50W	9"	6.25"
100W		
150W	10.87"	7.12"
230W	13.50"	7.75"



LM79 REPORT

Results based on 230W



Illuminance at a Distance
Center Beam fc Beam Width

17.0R	56.0 fc	31.3 ft	31.2 ft
34.0R	14.0 fc	62.5 ft	62.3 ft
51.0R	6.23 fc	93.8 ft	93.5 ft
68.0R	3.50 fc	125.1 ft	124.6 ft
85.0R	2.24 fc	156.3 ft	155.8 ft
102.0R	1.56 fc	187.6 ft	187.0 ft

■ Vert. Spread: 85.2°
■ Horiz. Spread: 85.0°

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	13,063.3	42.2%	42.2%
0-40	21,338.9	68.9%	68.9%
0-60	29,227.8	94.4%	94.4%
60-90	1,734.7	5.6%	5.6%
70-100	506.4	1.6%	1.6%
90-120	0	0%	0%
0-90	30,962.4	100%	100%
90-180	0	0%	0%
0-180	30,962.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1,541.0	5.0%	90-100	0	0%
10-20	4,496.7	14.5%	100-110	0	0%
20-30	7,025.7	22.7%	110-120	0	0%
30-40	8,275.6	26.7%	120-130	0	0%
40-50	5,235.2	16.9%	130-140	0	0%
50-60	2,653.7	8.6%	140-150	0	0%
60-70	1,228.3	4.0%	150-160	0	0%
70-80	455.0	1.5%	160-170	0	0%
80-90	51.4	0.2%	170-180	0	0%

ORDER EXAMPLE: SL923HEA — 50W — SU — 5000K — D — Y — M

PRODUCT ID WATTAGE: SU=100-277V CCT: D=Dimming YM = Yoke Mount M=Motion Sensor
50W, 100W 150W, 230W 4000K 5000K P= Pendant Blank = None

1. CCT range complies with ANSI C78.377-2008
2. Rated average life based on engineering testing and probability analysis