



APOLLO LED HIGH BAY

PID: SL923HEA



APPLICATIONS

INDUSTRIAL FACILITIES
 COMMERCIAL STORES
 WAREHOUSE / FACTORY LIGHTING

SPECIFICATIONS

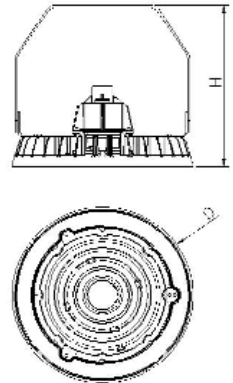
- **Construction:** ADC12 Aluminum heat sink; Outdoor powder coating; Tempered glass lens; LUMILEDS LED Chips; Surge protection 6KVA
- **Operating Temperature:** -40°F to 104°F (-40°C to 40°C)
- **Energy Data:** Internal Driver: 100-277V; Power Factor >.90; THD <20%;
- **Mounting:** Yoke, Pendant
- **Certifications:** 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
NO LONGER AVAILABLE 100W			14,000	1.4A	0-10V			
NO LONGER AVAILABLE 150W			20,250	1.8A				
230W			31,510	2.8A				

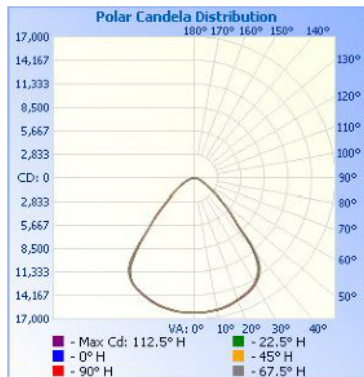
DIMENSIONS

Watts	Diameter	Height
50W	9"	6.25"
NO LONGER AVAILABLE 100W		
NO LONGER AVAILABLE 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: SL923HEA WATTAGE: 50W, 230W SU=100-277V CCT: 4000K 5000K D=Dimming YM = Yoke Mount P= Pendant M=Motion Sensor Blank = None

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