

LED High Bay Light (100W)

VaOpto

LED Manufacturer

VAOPTO's LED High Bay Light, the highest Luminaire Efficacy 100 W high bay, is an energy-efficient, lead-free, UV-free, and long-lasting lighting source. In comparison to traditional high bay, VAOPTO's high bay reduces energy consumption by 60%-80%.

PROJECT NAME
PART NUMBER
NOTES
REPRESENTATIVE

Part #	VO-HB-100NW-A60	VO-HB-100DW-A60	VO-HB-100NW-P80	VO-HB-100DW-P80
CCT	4000k	5000k	4000k	5000k
Input Voltage (V)	100-277	100-277	100-277	100-277
Wattage(W)	100	100	100	100
Lumen Output(lm)	10851	11008	10558	10770
CRI	75	75	75	75
Lifespan (in hours)	50,000	50,000	50,000	50,000
Efficacy (lm/W)	109	111	106	110
UL	Yes	Yes	Yes	Yes
DLC	Yes	Yes	Yes	Yes
MOQ (unit)	50	50	50	50
Limited Warranty	5 years	5 years	5 years	5 years



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A60

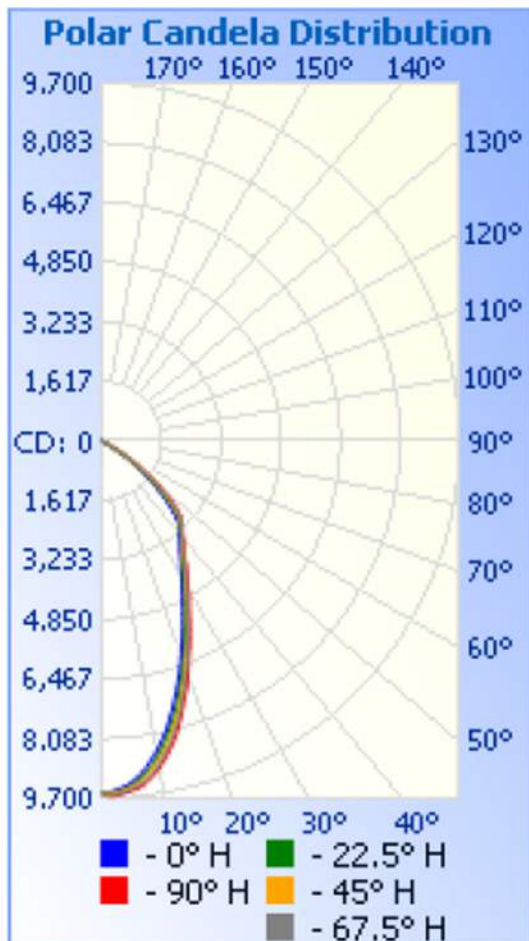
P80



VO-HB-100NW-A60

Photometric Data

Illuminance Plots



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
17.0ft	33.2 fc	17.2 ft	17.7 ft
34.0ft	8.3 fc	34.4 ft	35.3 ft
51.0ft	3.7 fc	51.6 ft	53.0 ft
68.0ft	2.1 fc	68.8 ft	70.6 ft
85.0ft	1.3 fc	86.0 ft	88.3 ft
102.0ft	0.9 fc	103.2 ft	105.9 ft

■ Vert. Spread: 53.7°
■ Horiz. Spread: 54.9°

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	5,370.1	49.5%	49.5%
0-40	7,699.5	71%	71%
0-60	10,752.1	99.1%	99.1%
60-90	68.1	0.6%	0.6%
70-100	15.7	0.1%	0.1%
90-120	2.6	0%	0%
0-90	10,820.2	99.7%	99.7%
90-180	27.8	0.3%	0.3%
0-180	10,848.0	100%	100%

