

DACO DISC High Bay LED

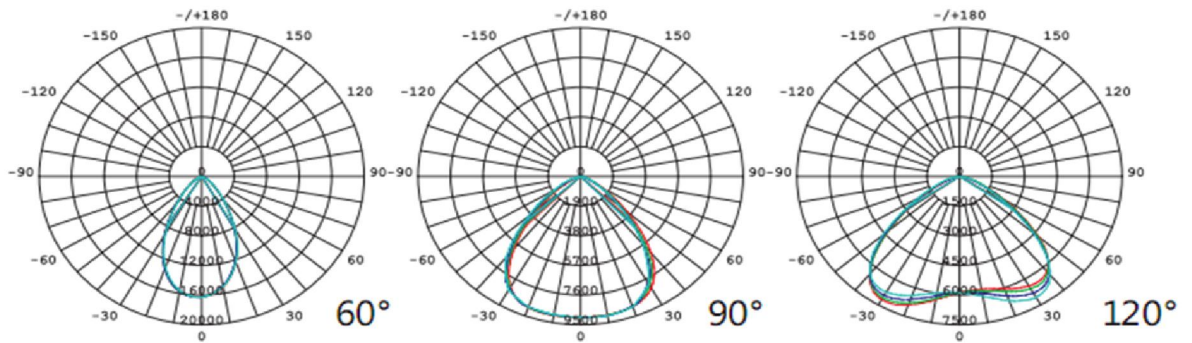


- ◆ Die-casting aluminum body, various voltage available
- ◆ Using HongLi chip as light source which ensure good reliability and consistency
- ◆ Using famous brand LG chips to ensure good reliability and consistency
- ◆ Energy-efficient, about double to triple of the metal lamp or the sodium lamp
- ◆ High quality driver, safety and reliable
- ◆ Option: 1) Motion sensor; 2) Photocell

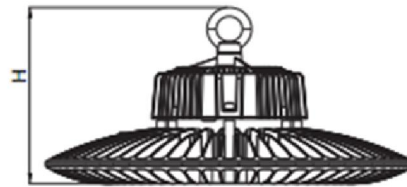
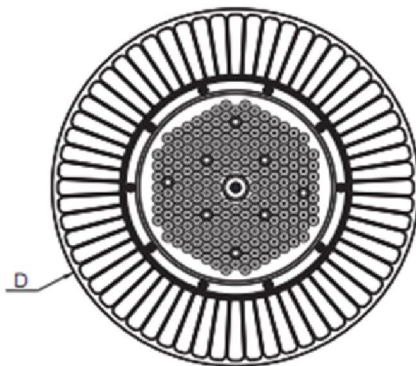


SPECIFICATION

Item description	80W	100W	120W	150W	200W	240W
(Φ) Fixture Diameter [mm]	360	360	360	360	430	430
(H) Fixture Height [mm]	175	175	175	175	205	205
Input voltage [VAC]	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Input frequency [Hz]	50/60	50/60	50/60	50/60	50/60	50/60
Input current [A]	0.35 (230V)	0.43 (230V)	0.55 (230V)	0.71 (230V)	0.87 (230V)	1.04 (230V)
Input wattage [W]	80 ± 5%	100 ± 5%	120 ± 5%	150 ± 5%	200 ± 5%	240 ± 5%
Power factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Voltage [V]	42	42	42	42	42	42
Current (reference) [A]	1.7	2.15	2.57	3.28	4.38	5.26
Wattage (reference) [W]	72 ± 5%	90 ± 5%	108 ± 5%	138 ± 5%	184 ± 5%	220 ± 5%
Power efficiency [%]	90%	90%	90%	92%	92%	92%
Luminous flux [Lm]	10000	12500	15000	18700	25000	29000
Colour temperature [K]	3000-5700K	3000-5700K	3000-5700K	3000-5700K	3000-5700K	3000-5700K
Colour rendering index [Ra]	70	70	70	70	70	70
Lumen maintenance (2000h) [%]	98	98	98	98	98	98
Beam angle [H, V]	60°, 90°, 120°	60°, 90°, 120°	60°, 90°, 120°	60°, 90°, 120°	60°, 90°, 120°	60°, 90°, 120°
Average life [h]	50000	50000	50000	50000	50000	50000
Net weight [Kg]	3.7/(set)	3.7/(set)	4.1/(set)	4.1/(set)	6.1/(set)	6.1/(set)
Gross weight [Kg]	4.6/(set)	4.6/(set)	5/(set)	5/(set)	7.4/(set)	7.4/(set)
IP	IP65	IP65	IP65	IP65	IP65	IP65
Work environmental temperature [°C]	-25°C - 45°C	-25°C - 45°C	-25°C - 45°C	-25°C - 45°C	-25°C - 45°C	-25°C - 45°C



DIMENSION



	80W	100W	120W	150W	200W	240W
H		175			205	
D		360			430	

Dimensions (Unit: mm)

Installation

LUMINAIRE AMBIENT TEMPERATURE FACTOR(LATF)

AMBIENT TEMPERATURE 环境温度	LUMEN MULTIPLIER 流明系数
0°C 32°F	1.02
10°C 50°F	1.01
20°C 68°F	1.00
25°C 77°F	1.00
30°C 86°F	1.00
40°C 104°F	0.99
50°C 122°F	0.98

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C(32-122°F)

Installation

