

PHBN173048-HB

High System efficiency & energy saving



Product Features

- Professional wide and narrow light distribution design, suitable for different lighting height needs
- UAir convection design for omnibearing heat dissipation to make excellent optical performance
- The LED souce is fixed deep inside the body and designed in good glare control
- Unique thermal design bring the light a longer life

Main application

- Industrial plants
- Stadium
- Warehouse
- Logistics center
- Petrol station

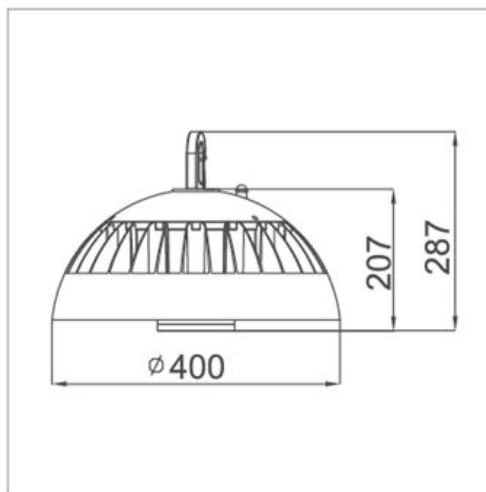
Technical specifications

Product item	PHBN173048-HB	PHBN173048-HB
Installation	Suspension	
Housing color	Silver	
Power supply	220-240VAC/50-60Hz	
Watt(W)	120	170
Lumen LED(lm)	12000	17000
System efficacy(lm/w)	>90	>90
CCT	2700K,3000K,4000K,5000K	
CRI	80, 90	
SDCM	«3	
Beam angle(°)	30,40,60	30,40,60
Lifetime	50,000 hrs	
Protection class	IP40	
Material	Aluminun	



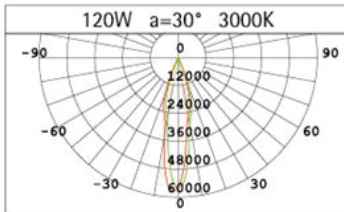
Product dimension(mm)

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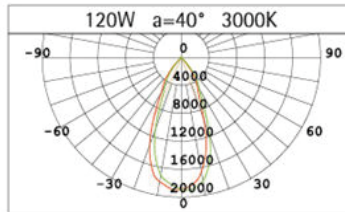
Photometric Data

PHBN173048-HB-1



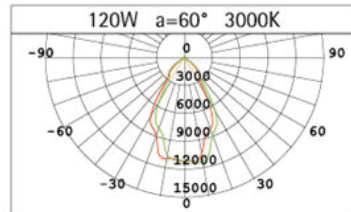
120W 30°

Lux			
h(m)	d(m)	Em	E _{max}
5	1.71	1549	2287
10	3.42	387.3	571.7
15	5.13	172.1	254.1



120W 40°

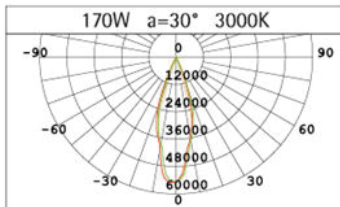
Lux			
h(m)	d(m)	Em	E _{max}
5	4.06	498.5	758.2
10	8.13	124.6	189.6
15	12.2	55.39	84.24



120W 60°

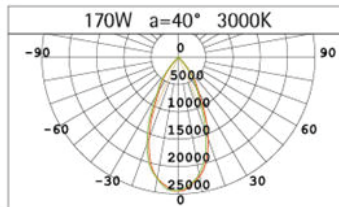
Lux			
h(m)	d(m)	Em	E _{max}
5	5.92	266.2	445.7
10	11.84	66.55	111.4
15	17.76	29.58	49.52

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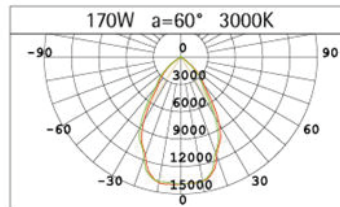
170W 30°

Lux			
h(m)	d(m)	Em	E _{max}
5	2.9	1364	2203
10	5.8	341.1	550.7
15	8.7	151.6	244.7



170W 40°

Lux			
h(m)	d(m)	Em	E _{max}
5	4.46	611.4	978.8
10	8.92	152.9	244.7
15	13.39	67.93	108.8



170W 60°

Lux			
h(m)	d(m)	Em	E _{max}
5	6.39	327.6	558.7
10	12.78	81.91	139.7
15	19.17	36.4	62.08

Order info	Driver output(mA)	Beam angle(°)	CCT
PHBN173048-HB-1	-	30/40/60	2700k/3000k/4000k/5000k
PHBN173048-HB-2	-	30/40/60	2700k/3000k/4000k/5000k