



LED

LED Highbay Light
HB-CLW Series



Product characteristics:

- High thermal conductivity die-cast aluminum body passive cooling classic appearance design Black color
- The lens cover is made of optical grade PC material high transmittance illumination uniformity & low glare.
- Select high quality Philips Lumileds LED and Meanwell LED driver high stability.
- Lifetime up to 50000 hrs which is 10 times longer than traditional lamp.
- Ingress protection IP66
- Environment Friendly
- Warranty 5 year

APPLICATION PLACE



Warehouse



Supermarket



Industrial



The bar / Club



TIS 1955-2551



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LED HIGHBAY LIGHT HB-CLW Series

Product Specification

Product	HB-100W	HB-150W	HB-200W	HB-240W	
Product Code	HB-CLW-100W	HB-CLW-150W	HB-CLW-200W	HB-CLW-240W	
Electrical Spec	Consumption	100W ± 5%	150W ± 5%	200W ± 5%	
	Input Voltage	100-277VAC	100-277VAC	100-277VAC	
	Input Current	0.5A@230VAC	0.78A@230VAC	1.3A@230VAC	
	Power Factor	>0.96@230VAC	>0.95@230VAC	>0.95@230VAC	
	Total Harmonic Distortion (THDi)	<20%@230VAC	<20%@230VAC	<20%@230VAC	
	LED Module Input Voltage	36-48VDC	36-48VDC	36-48VDC	
	LED Module Input Current	2.0A	3.0A	4.0A	
	Dimming (Optional)	Dimmable 0/1-10V			
Optical Specs	CCT (Optional)	3000K, 4000K, 5000K, 6000K			
	Typical Luminous Flux (lm)	17000	25500	34000	40800
	Typical Color Rendering Index	>80	>80	>80	>80
	Luminous Flux (lm)	17000 ± 5%	25500 ± 5%	34000 ± 5%	40800 ± 5%
	Luminous efficacy (lm/w)	170 ± 5%	170 ± 5%	170 ± 5%	170 ± 5%
	LED Numbers (pcs)	196	308	420	448
	Average Beam Angle (°)	PC lens with 60°, 90° and 120°			
	LED Brand and Type	Philips Lumileds 3030			
Others	Operating temperature (°C)	-30°C~+70°C			
	Storage temperature (°C)	-30°C~+70°C			
	LED Life Span	45°C 50000Hours			
	IP Class	IP66			
	IK Class	IK08			
	Certificate	CE, ROHS, PSE, ETL, CETL, EN62471, SAA			
	Body Color	Black			
	Dimensions LxWxH or DxH (mm)	260*171.2	260*171.2	300*185	300*185
Weight (Kg)	3.12	3.59	5.64	5.82	

