

# GreenPerform Highbay HT BY689P/ BY688P/ BY687P

Robust and superior beyond standard application

An ideal solution for high temperature application and special heavy industry, enabling a safe working environment with leading specification and comfortable light while lowering the overall maintenance cost eventually.

## Benefits

- Long-lasting performance in high temperature
- 1:1 replacement to HID for both new installation & retrofit, up to 75% energy saving
- Tempered glass cover provides strong protection from high pollution

## Features

- Multiple mounting options, three lumen choices with two optical options meeting all installation from 4m to 20m
- Designed for operations under diverse environment from -30°C to 60°C

## Applications

- General manufacturing
- Warehouses & logistical centers
- Exhibition halls & high ceiling lounges



### Multiple mountings for versatile applications



CRI >80	SDCM <5	PF >0.9	IP65 IK07
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## Technical specifications

Model	BY689P	BY688P	BY687P
System lumen	11000lm	16000lm	25000lm
System power	86W	120W	185W
System efficacy	128 lm/W	133 lm/W	135 lm/W
Color temp.	4000K/6500K (options if any: 3000K/5700K)		
CRI option if any	CRI>90 on 4000K only		
Light distribution	WB, NB		
Input voltage	120~277V- 50/60Hz (GM)	220~240V- 50/60Hz	
Driver	Fixed/Dali		
Surge protection	Fixed	3KV	Fixed/1-10V
Interface to main	4KV	Flying wire (0.3m long)	6KV
Lifetime	75,000 hours (L70B50 @Ta35°C); 50,000 hours (L70B50 @Ta50°C)		
Working temp.	- 30°C < Ta < 60°C		
Dimensions (DxWxH)	Ø456x466x150mm		
Mounting	Ø520x530x165mm Hook/Pipe/Bracket mounted Ø366x374x135mm		
Materials & finishing	Housing: Aluminum die-casting; Lens: PC; Optical cover: Glass		
Standards/ Certifications	CE, IEC60598 (CB scheme)		

Note: Product specifications can be changed without prior notice. More options are available on request. Please contact your local representatives.

