# 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 installaltion & retrofit, up to 75% energy saving
- Tempered glass cover provides strong protection from high pollution

#### **Features**

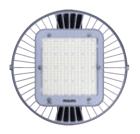
Materials & finishing

Standards/ Certifications

- · 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 cencers
- · Exhibition halls & high ceiling lounges









#### Multiple mountings for versatile applications





### **Technical specifications**

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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 lon	g) 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	Ø520x530x165mmHook/Pipe/Bracket mountedØ366x374x135mm		

Housing: Aluminum die-casting; Lens: PC; Optical cover: Glass

CE. IEC60598 (CB scheme)

Note: Product specifications can be changed without prior notice.

More options are available on request. Please contact your local representatives.

