



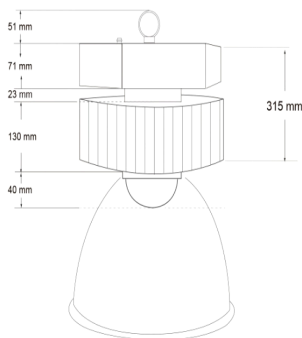
# LED High Bay

**LUXEON**  
BY PHILIPS LUMILEDS Xitanium LED Driver

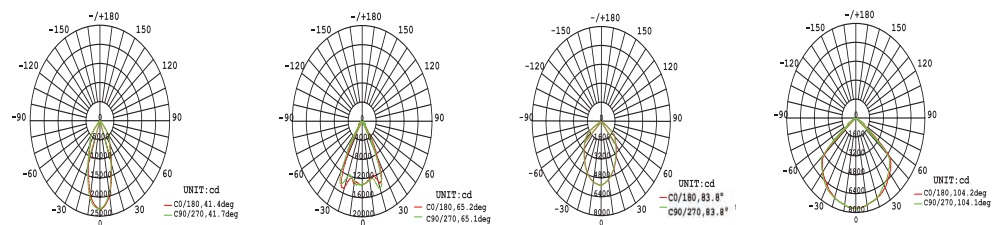
Unprecedented one in industrial Lighting  
Unique Excellence



## Mechanical drawing



## Photometrics



## Specification

### Electrical

LED Power	270W
System Power	300W
Input Voltage	220-240V 90-305V
Power supply/Driver	Philips Xitanium Inventronics
Power factor	≥0.98
THD	<10%

### Optical

LED Source	Lumileds LUXEON 5050
LED Efficiency	150-180lm/w
LED QTY	64pcs
Luminous Flux (lm)	42000
Beam Angle (Reflector)	Aluminum: 45°/90°/120° PC: 45°/90°
Color Temperature	3000K, 4000K, 5000K, 5700K
CRI	Ra70, Ra80, Ra90
Lumen Maintenance	L85B10@50,000hours
SDCM (MacAdam ellipse)	<5
Optical lens	Polycarbonate

### General

Working Temperature	-40°C ~ 55°C
Frame color	Aluminum
Frame material	Aluminum 6063
Surface Treatment	Anodizing
Accessories	Hanging ring
Installation way	Ceiling
Life Span	100,000hrs
Warranty	5 years
Net Weight (kg)	8.5
Gross Weight (kg)	9.5
Packing size (cm)	34*34*40

### Certificate & protection

IK Class	IK10
D-mark	Yes
IP-protection	IP20/IP65
Surge Protection	6kv/10kv
Certificate	CE SAA ENEC CB

### Control & Dimming

Dimming	1-10v DALI
Switch off	Optional
Wireless	Zigbee
Daylight sensor	Optional
Motion sensor	Optional
Wireless sensor	Optional

