

# KLSN-PHB02-220WRXYC1-abcd



## Technical Characteristics

Color Temp:	3K, 4K, 5K, 5K7	LED Quantity	780 PCS
CRI	>80	LED Type	SMD2835 (0.5W)
Lumen	28000-29000 LM	Housing	Aluminum Alloy
Lumen Efficacy	130-134 LM/W	Cover	PC Lens
Input Power	220W	Water proof rating	IP20 Damp
Viewing Angle	110 Degree		
Input Voltage PF	100-277VAC 50/60Hz		
Driver	≥0.9		
THD	China Brand Driver		
	≤20%		

### Application:

- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.

Housing Color: Black

## Technical Specifications

### Listings

#### UL Listing:

UL code: E473338

#### DLC listed:

This product is on the Design Light Consortium (DLC) qualified products list.

IP20: Suitable for damp locations



### Notice for Users

- Please turn off power before install or changing assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- Non-professionals must not install and disassemble the lamps.

### Photometric Results

CIE Class: Direct

Measurement Flux: 28151.84 lm

Total Rated Lamp Lumens: 28151.84 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Horizontal Diffuse Angle: (10%, 50%)  
H153.7, H106.1

Vertical Diffuse Angle: (10%, 50%)  
H155.4, H107.6

Pos of Max. Intensity: H22.5 V1

Luminaire Efficacy Rating (LER): 130.20

Max Intensity: 10540.66 cd

Central Intensity: 10532.36 cd

S/MH(C0/C180): 1.25

S/MH(C90/C270): 1.26

### Operating conditions

#### Operating temperatures:

-20°C TO 50°C

#### Operating Humidity:

20%-90% RH

#### Storage Temperature

-30°C TO 80°C

#### Storage Humidity:

10%-95% RH

#### Application:

Indoor

#### Others

Warranty time: 5 years

Optional Accessory: Motion Sensor, Emergency (Max 16W)

### Advantages

- UL cUL certificate.
- DLC Certificate
- Input voltage 100-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Output constant current lever can be adjusted through output cable with 1-10V.

# KLSN-PHB02-220WRXYC1-abcd

## Order Information

KL - 
 SN - 
 PHB02 - 
 Wattage - 
 Color - 
 Optional - 
 CCT

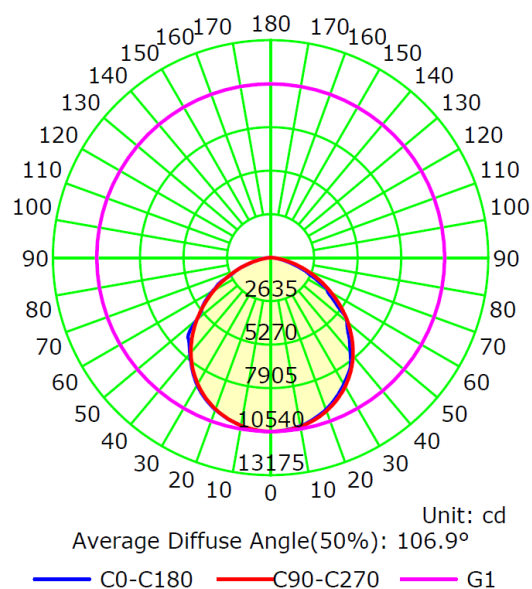
KL — SN — PHB02 — 
 110 — 
 Black — 
 Motion Sensor — 
 30K: 3000K  
165  
220 — 
 4K: 4000K  
5K: 5000K  
5K7: 5700K

KL - 
 SN - 
 PHB02 - 
  - 
  - 
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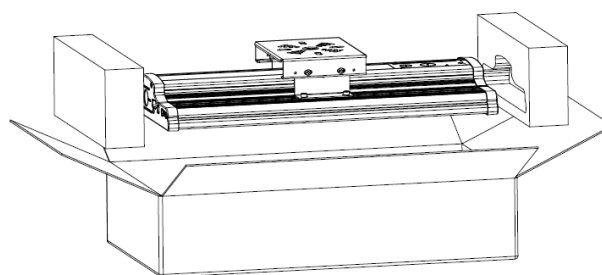
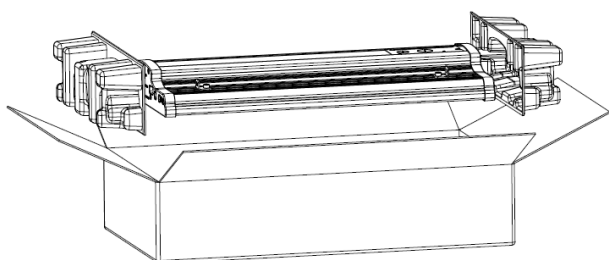
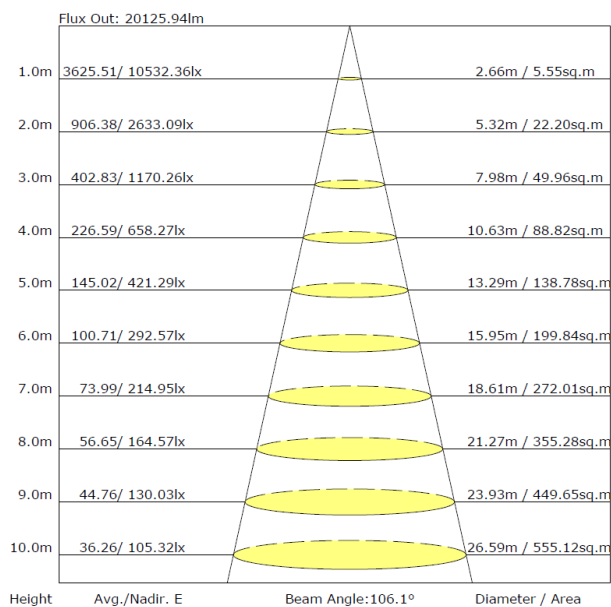
\*The product cannot be connected to a dimming device when it is equipped with Motion Sensor.

## Lux Chart/Photometrics

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	650*385*145 MM	1 PC	4.9 KG	6.4 KG
Outer box Bracket installation	650*385*160 MM	1 PC	5.9 KG	7.4 KG