

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 Efficiency	130-134 LM/W	Cover	PC Lens
Input Power	220W	Water proof rating	IP20 Damp
Viewing Angle	110 Degree		
Input Voltage	100-277VAC 50/60Hz		
PF	≥0.9		
Driver	China Brand Driver		
THD	≤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.

