



UFP01

LED High Bay Light Series

CE ErP

MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



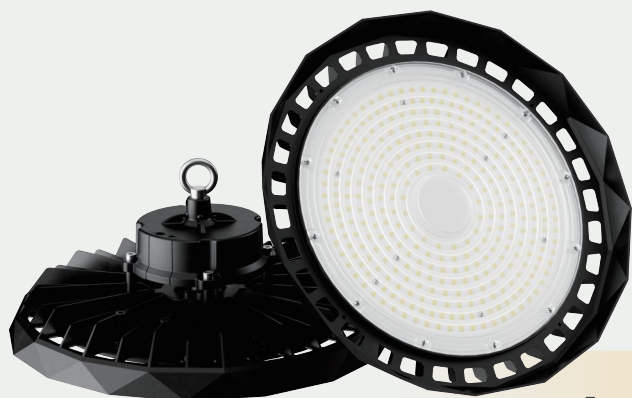
LARGE AREAS



SPORT
FACILITIES



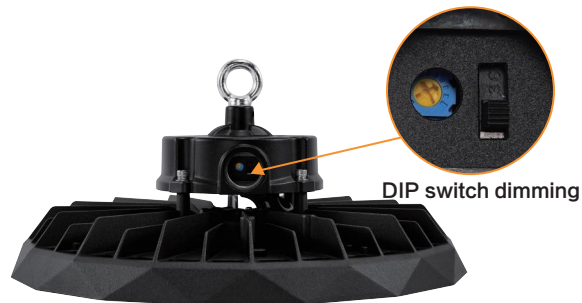
CAR PARKS



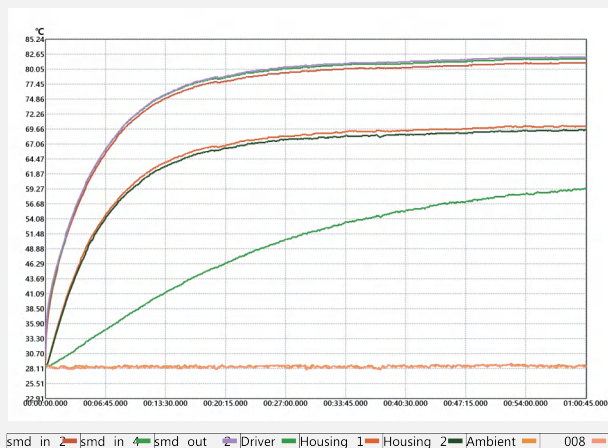
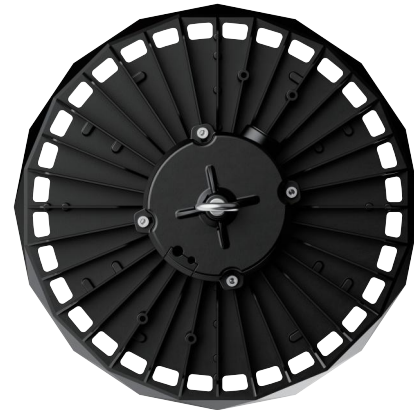
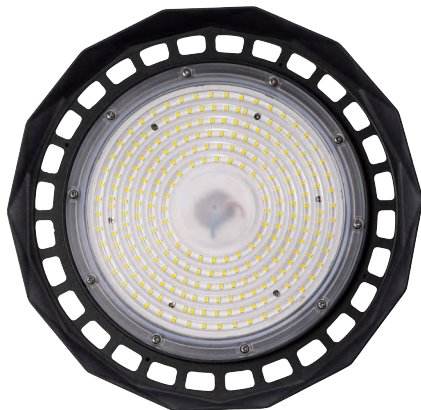
Advantages

- Luminous efficacy: Up to 200Lm/W
- DIP switch to adjust wattage
- Moisture tolerant level IP65

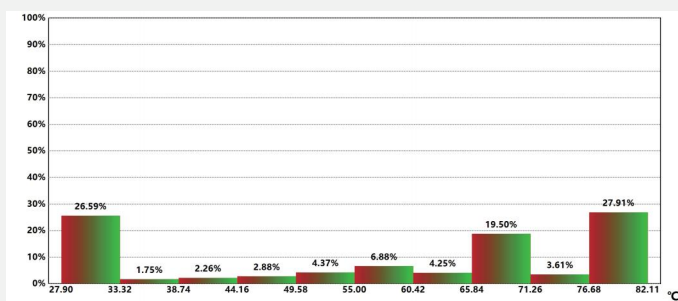
Product Details



Radar can be installed

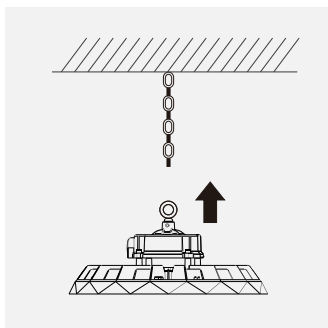


Temperature Profile

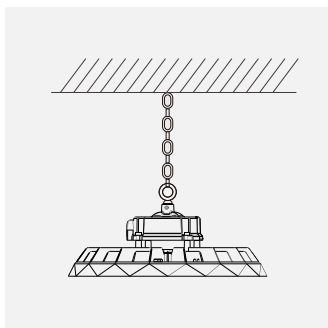


Temperature Profile

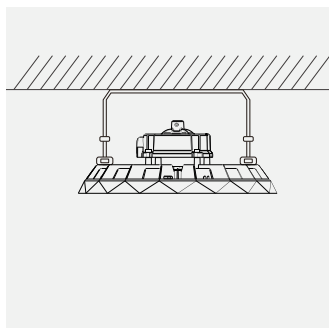
Installation Diagram



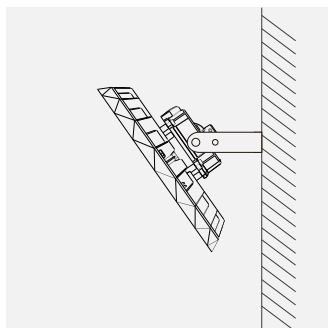
Install to fixed surface



Link power cord



Ceiling mounted



Wall mounted

UFP01 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD3030
Luminous Efficacy	200LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2700K-6500K
Beam Angle	90°
Number Of Leds	A:160 Pcs B:240 Pcs C:320 Pcs (Plan A) A:150 Pcs B:225 Pcs C:300 Pcs (Plan B)
Life Time	100000 Hours

Electrical Parameters

Power A	100W
Power B	150W
Power C	200W
Voltage	AC100-277V
Frequency	50/60Hz
Electrical Security Class	Class I
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65
IK Grade	IK08
SPD	10KV 20KV (Optional)

Driver

Brand	Lifud Philips ZH Power OEM
Power Factor	> 0.90
Performance	> 90%
IP Grade	IP65
THD	< 15%

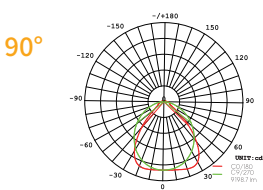
Materials and Properties

Material Of Shell	Aluminum (ADC12) + PC
Material Of Lens	PC
Size 100W (mm)	Φ242.6*116.9
Size 150W (mm)	Φ280*116.9
Size 200W (mm)	Φ320*116.9

Tested according to

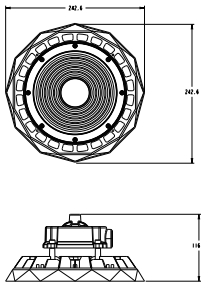
CE-LVD	EN 60598-2-3:2003+A1:2011 EN IEC 60598-1:2024 + A11:2024 EN IEC 62031:2020+A11:2021 EN 62262:2002+A1:2021 EN 62493:2015+A1:2022
CE-EMC	EN IEC 55015:2019+A11:2020: EN IEC 61547:2023 EN IEC 61000-3-2:2019+ A1: 2021+A2:2024: EN 61000-3-3:2013+A1:2019+A2:2021
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017 IEC62321-8:2017

Typical Photometric Features

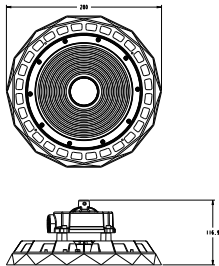


Product Size

100W



150W



200W

