



UFC02

LED High Bay Light Series

CE ErP

MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



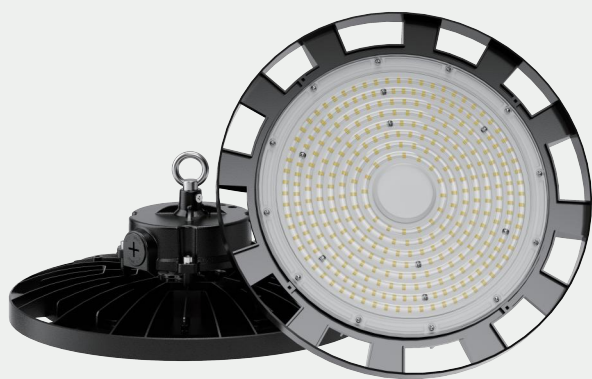
LARGE AREAS



SPORT
FACILITIES



CAR PARKS



Advantages

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

UFC02 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835
Luminous Efficacy	200LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2700K-6500K
Beam Angle	90°
Life Time	100000 Hours

Electrical Parameters

Power A	100W
Power B	150W
Power C	200W-240W
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
Power Factor	> 0.90
Performance	> 90%
IP Grade	IP65
THD	< 15%

Materials and Properties

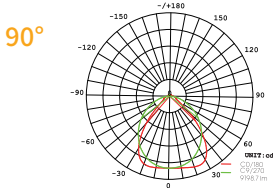
Material Of Shell	Aluminum (ADC12)
Material Of Lens	PC
Size A (mm)	Φ235*110
Size B (mm)	Φ275*110
Size C (mm)	Φ315*110



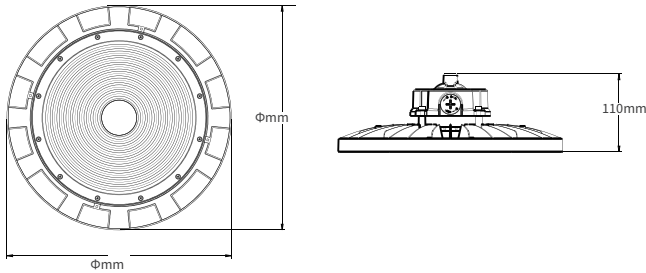
Tested according to

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



Product Details

