LANBOT®

UFO LED High Bay Light | 100W

LED High Bay Light can be realize the microwave sensor function, then helps to catch tiny actions. It can be hiden in the lights made from various non-metal materials without damaging the exterior of the lighting and the lights can turn on or off lights automatically based on your setting. This advantage helps to upgrade the rtaditional light into digital light to achieve the purpose of operation convenience and energy saving.

Job Information

Project Name		Location	
Quantity		Contact/Phone	
Notes			
Type		Date	

Specification

Optical Parameters	
Model	LBT-UFO-100WA
CCT:	3000K / 4000K / 5000K / 6500K
Lumen out(lm)±5%:	130LM@4000K
Lumen efficacy:	13000LM/W
LED Type:	SMD3030
CRI:	70Ra / 80Ra
Electrical Parameters	
Rated Power(W)±5%	100W
Rated / Actual Input:	AC120V / 60Hz
Driver output Data:	42-54Vdc / 2100mA / 88W
Power Factor / THD / PE:	>90% / <30 / 70%
Driver / Connection:	Driver Inside
Beam Angle:	60° / 90° / 130°
Over Load / Short Circuit:	Protection
Life	
Warranty:	5 Years
Lumen Maintenance:	80,000hrs
LM100:	>97.1% lumen maintenance@6000hrs
Others	
IP / IK / Glow-wire:	IP65
Operation Temp:	-30℃~+45℃
Storage Temp:	-40℃~+85℃
Frame Color RAL:	White / Black / Bronze
Packaging Information:	Carton sizes: L355xW350xH165mm
Certification:	ETL, DLC, CE, RoHS, DarkSky

Anti-glare, UGR<12
Spherical Lens: 60° / 90°
Toroidal Lens: 60° / 90°, Flat Lens: 130°

Different Driver Optional
Round drive, Rectangle drive

Hook / Chain / Pendant
Surface Mounting options

Description

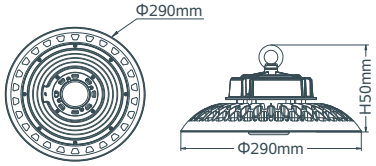
FEATURES & BENEFITS

- Extremely long lifetime of to 50000hours
- Up to 80% Energy Efficiency
- Improved thermal managemtnt to withstand up to 45℃
- Anti-glare, UGR<12
- IP65 protections rating for indoor & outdoor using
- Iconic design for architectrual appeal
- Avaliable in 100W to 200W configurations
- 1-10V Dimmable, DALI, Microwave senso and motions sensor for options
- UL listed Meanwell driver,High PF>0.96 low THD driver, Flicker free

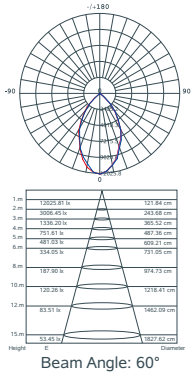
Bi-level Sensor
Dimming+Sensor
15M Sense Height

IP65 RATING WATERPROOF

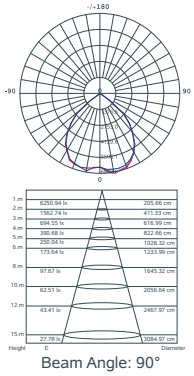
PRODUCT SIZE



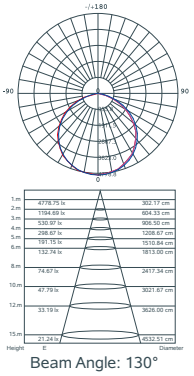
LIGHTING PERFORMANCE



Beam Angle: 60°

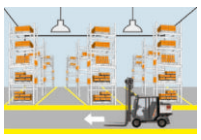


Beam Angle: 90°



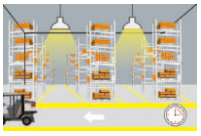
Beam Angle: 130°

MICROWAVE MOTION SENSOR

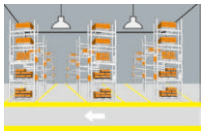


With sufficient ambient light, the sensor does not switch on the lamp.

With insufficient ambient light, the sensor switches on the lamp when motion is detected.

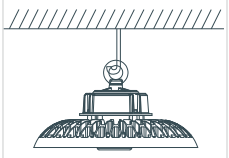


After hold time, the sensor dims the lamp at a low light level if no new motion trigger.

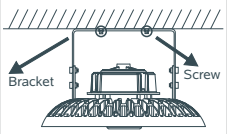


After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

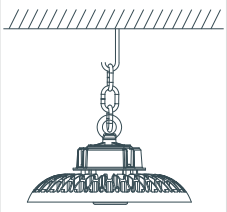
INSTALLATION PROCESS



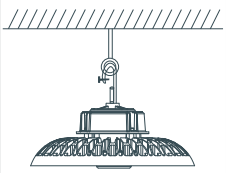
1. Suspension Loop



2. Bracket Type



3. Suspension Chain



4. Hook Hanger

©2020 Huizhou Lanbot Optoelectronic Technology Co., Ltd. All rights reserved. Rev. 08/05/20