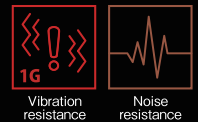


Remarkably thin and light LEDHIGHBAY

LED High Bay Lighting
LLF0058A LLF0058A



We materialized heat diffusion without a heat radiation fin. We adopted a design that makes the light-emitting part look thin when installed. The structure of housing is designed to keep adequate strength even being made of aluminum, so the product is lightweight and the color tone can be unified.

Innovative design

The body is thinner because we made the light-emitting part thin by not using the conventional radiation fin.

Lightweight

Helps reducing the man-hour for installation.

Angle adjustment

The angle of light can easily be adjusted after installation, because the range of motion of this fixture is 35° each to right and left.

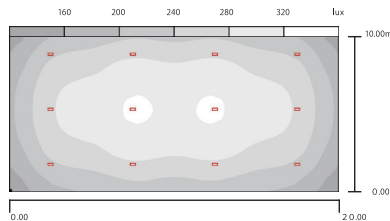
Wide range of input voltage

Voltage for lighting can be in the range of AC90-305V; usable in regions with unstable voltage.

Simulation of light Distribution

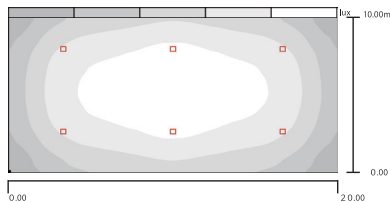
1 module 5000K

Computational Condition
Installation height : 5m
Reflectivity (ceiling, wall, floor) : 30% 30% 10%
Maintenance factor : 0.8
Average illuminance : 255 lx
Number of lighting fixture : 12
Uniformity ratio of illuminance : 0.52



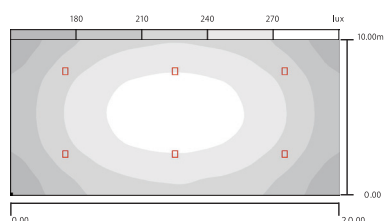
2 modules 5000K

Computational Condition
Installation height : 7m
Reflectivity (ceiling, wall, floor) : 30% 30% 10%
Maintenance factor : 0.8
Average illuminance : 211 lx
Number of lighting fixture : 6
Uniformity ratio of illuminance : 0.57



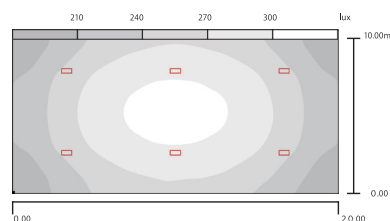
3 modules

Computational Condition
Installation height : 10m
Reflectivity (ceiling, wall, floor) : 30% 30% 10%
Maintenance factor : 0.8
Average illuminance : 233 lx
Number of lighting fixture : 6
Uniformity ratio of illuminance : 0.66



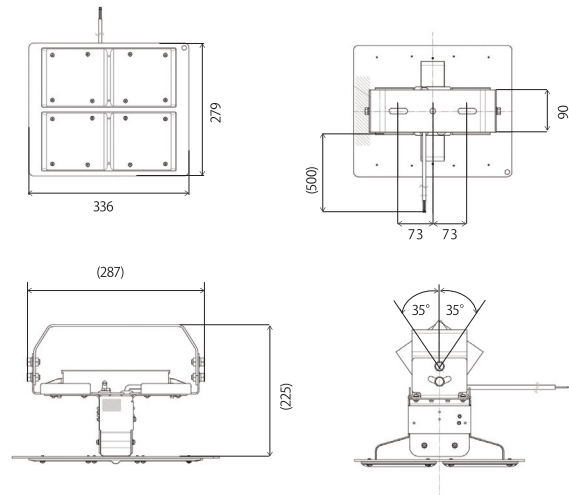
4 modules 5000K

Computational Condition
Installation height : 12m
Reflectivity (ceiling, wall, floor) : 30% 30% 10%
Maintenance factor : 0.8
Average illuminance : 257 lx
Number of lighting fixture : 6
Uniformity ratio of illuminance : 0.70



External Dimension unit: mm

2-module type (111W)



Specifications

Color Temp.	5000K	5000K	5000K	5000K	3000K	3000K	3000K	3000K
Power Consumption (at AC220V)	56W	111W	163W	215W	56W	111W	163W	215W
Fixture Luminous Flux	8420lm	16850lm	25300lm	33700lm	8000lm	16000lm	24000lm	32000lm
Luminous Efficiency (at AC220V)	150lm/W	152lm/W	153lm/W	157lm/W	143lm/W	144lm/W	147lm/W	148lm/W
Weight	2.2kg	2.9kg	4.2kg	5.7kg	2.2g	2.9kg	4.2kg	5.7kg

Material: Body: aluminum sheet
Color Rendering Property: Ra70
Input Voltage: rated voltage AC100~240V (AC90~AC305V)
Ambient Temperature: -20~45°C
waterproof and dustproof: IP20
LED light source lifetime: 60,000h (lumen maintenance factor 70%)
1/2 Beam Angle: 120°