

FOOD GRADE LIGHTING H6

Ultra-high efficiency
up to 140 lm/W



Note: Please refer to <https://www.designlights.org/searcher> for more details.

HIGH LIGHT · DURABLE · SAVE COST 150W/200W

Widely used in food stores, food processing plants, workshops, etc.

Features

UL Listing: Suitable for wet locations

LEDs: Long-life, high-efficiency, surface mount LEDs

Lifespan: 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Driver: 200W:

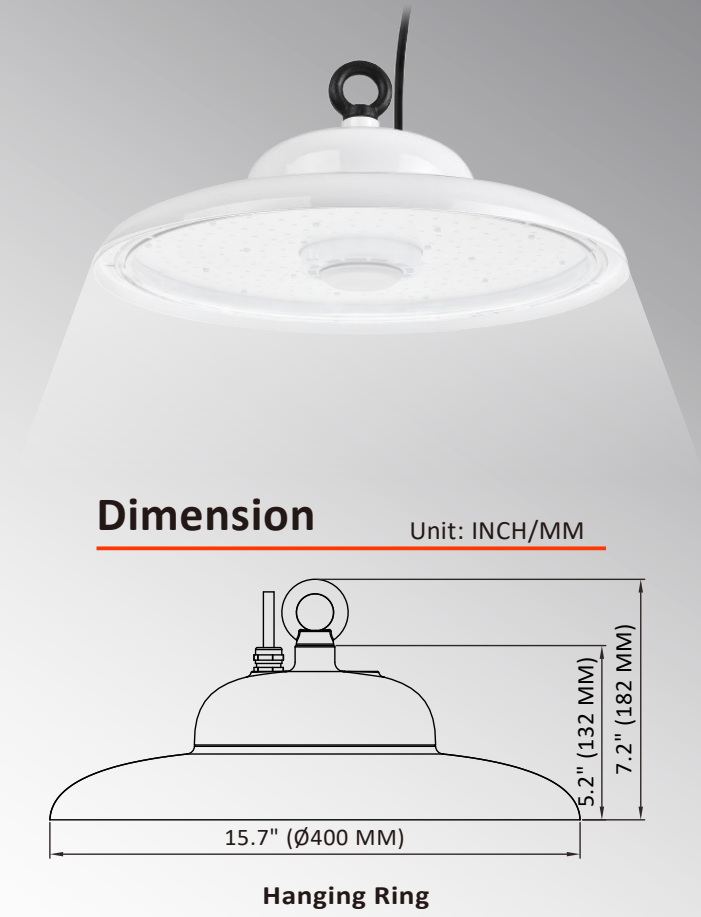
Constant current, 50/60 Hz., 100-277V, 2.00A @ 100V, 0.96A @ 208V, 0.83A @ 240V, 0.72A @ 277V

CCT: 5000K color temperature per ANSI C78.377

Dimming: 0-10V dimming, continuous

Finish: White (standard)/Customerization

Housing: ADC12 die-cast aluminum



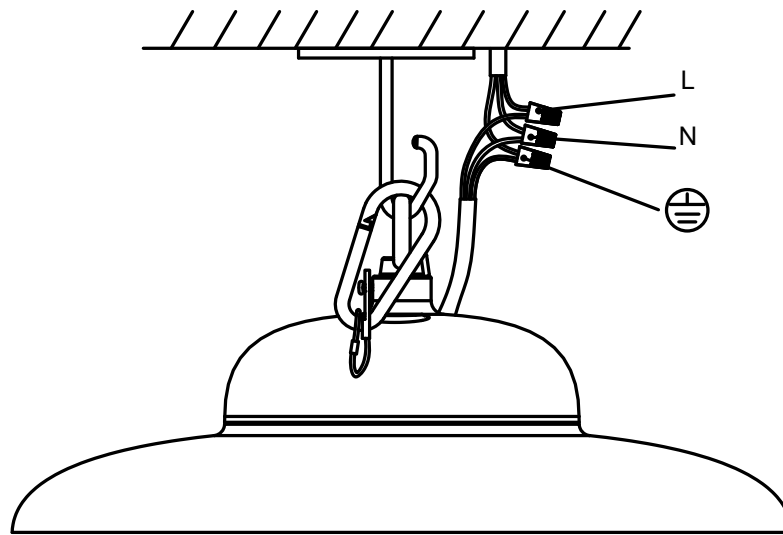
DATA SHEET		
OPTICS	Input Power (W)	200W
	Lumens Delivered @ 5000K	28,000 lm
	Efficacy (lm/W)	>140lm/W
	CRI	>80
	IES LM-80 results and TM-21 calculations	>100,000 hours
	CCT	Available in 5000K
ELECTRICAL	Input Voltage	AC100-277V, 50/60Hz
	Max THD %	<10%
	Power Factor	>95%
PHYSICAL	Housing	ADC12 die-cast aluminum
	Lens Type	PC
	Beam Angle	110°
CERTIFICATION	Certification	NSF, UL listed, FCC, CE, RoHS, TUV, SAA
	Environment	Wet location listed, IP66, IP69K
THERMAL	Operating Temperature	-40°F - 113°F (-40°C - 45°C)
	Humidity	10% - 90% RH, non condensing
QUALIFICATION	DesignLights Consortium	Listed on QPL DLC 5.1 Premium
Surge Protection		Built-in 6kV surge protection
Accessory		Ring bolt mounting accessory included with safety hanging kit

Classic Display



- Round arc-shaped fashion industrial design, die-casting aluminum heat dissipation shell, good heat dissipation performance, white piano paint appearance and surface treatment process.
- There are no screws on the outer surface of the lamp. They are cleverly hidden inside to enhance safety.
- Top ten innovative products of the fourth Qianhai Bay Lighting Engineering Award.
- High Performance LED: Easily upgrade existing H.I.D and fluorescent fixtures with this high performance LED luminaire
- IP69K (IP66) waterproof fully sealed construction and suitable for wet locations. It is also IK10 impact resistant.

Installation Diagram

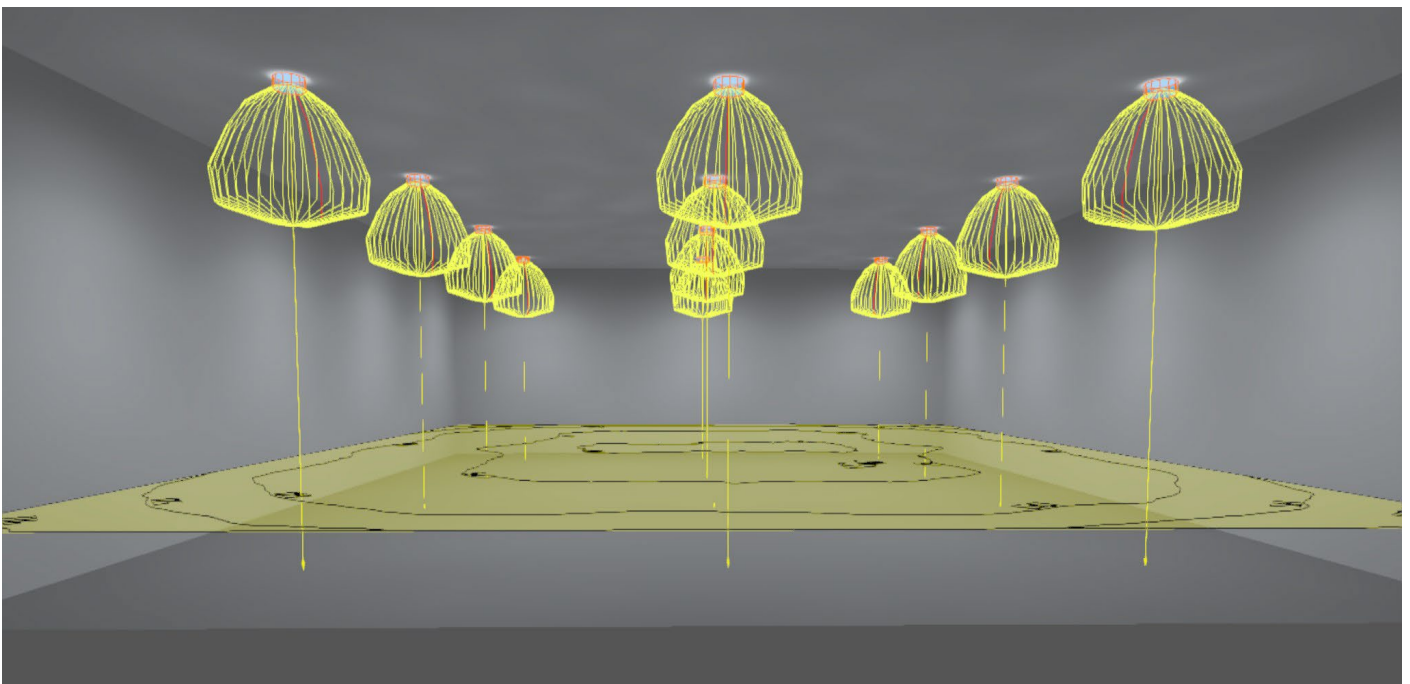


Hanging Ring

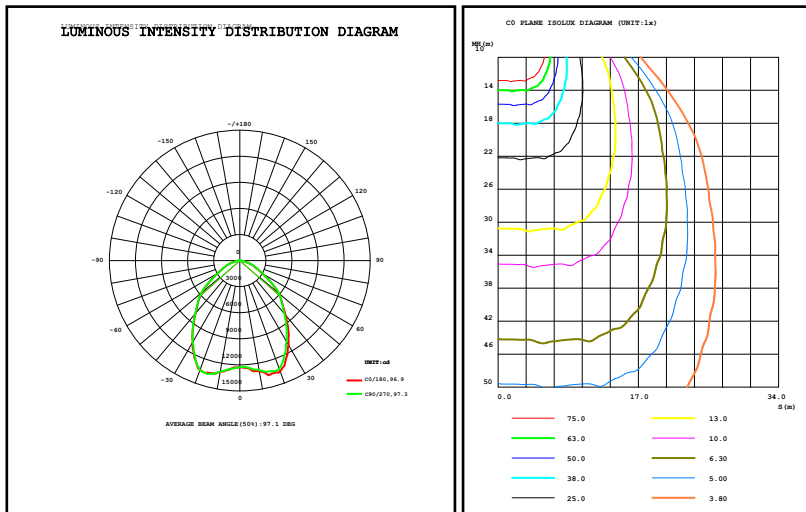
Optics

Tech Support:

Tell us the room L,W and usage, we have an engineer team to respond the DIALUX for lights quantity and effects, IES files are available upon request.



Photometric Specification



Wiring Diagram

Wiring Connection

Turn off the power, connect AC wire. Dimmer connection (With dimmable driver.)

1. Compatible with 0-10V dimming.
2. Connect wires as below (Figure 1).

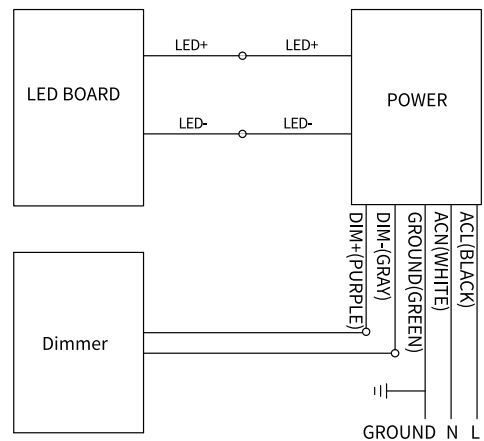


Figure 1

Application

