

LUCAS PRO

# High Power LED lighting

Turnkey lighting solution for Crash Test and Sled Test facilities.



**OPTOLINK**

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01 Cooling system

- The speed of the fan is adaptively controlled to the temperature of the device.
- The honeycomb vent provides the strength of the case and the best ventilation area.



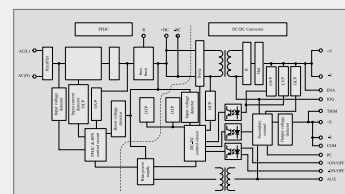
02 LED bar with status indication

- The LED status bar displays the operating status and the temperature of the device.



03 Fixed lever with angle indication

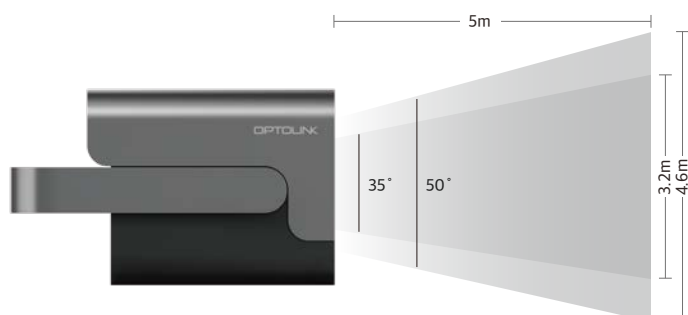
- Product with adjustable lighting angle.
- Provides the desired illuminance and uniformity.



04 High Efficiency Power Module

- High efficiency power modules are for use in environments where convection or forced air cooling is not viable. Suitable for use in outdoor enclosures, this mpcb mounted power modules accept a wide range AC input and deliver an adjustable, regulated output.

## illuminance by distance (lux)



Lens angle	Distance				
	1m	2m	3m	4m	5m
35°	224,200	48,600	21,360	11,200	7,100
50°	114,900	24,910	11,000	5,730	3,620

## Technical information

Color temperature	6,600K (daylight)
Input voltage range	100~230[VAC], 50~60[Hz], @1.0kW
Programmable illuminance	Continuous wave mode 0~100%
Light beam angle	35°, 50°
Weight	9kg
Operating temperature	0~50°C
Light source	Cree LED
Total Luminous flux	89,200 lumen
Communication method	CAN communication
Usage time	More than 50,000 hours (at 100% usage), @LED life standard
Significant	No UV generation
Flicker-free	
Re-lighting time	Lights up immediately
Size	251(W) × 210(H) × 150(D) mm