

LUCAS PRO

High Power LED lighting

Turnkey lighting solution for Crash Test and Sled Test facilities.



OPTOLINK

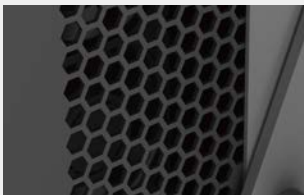
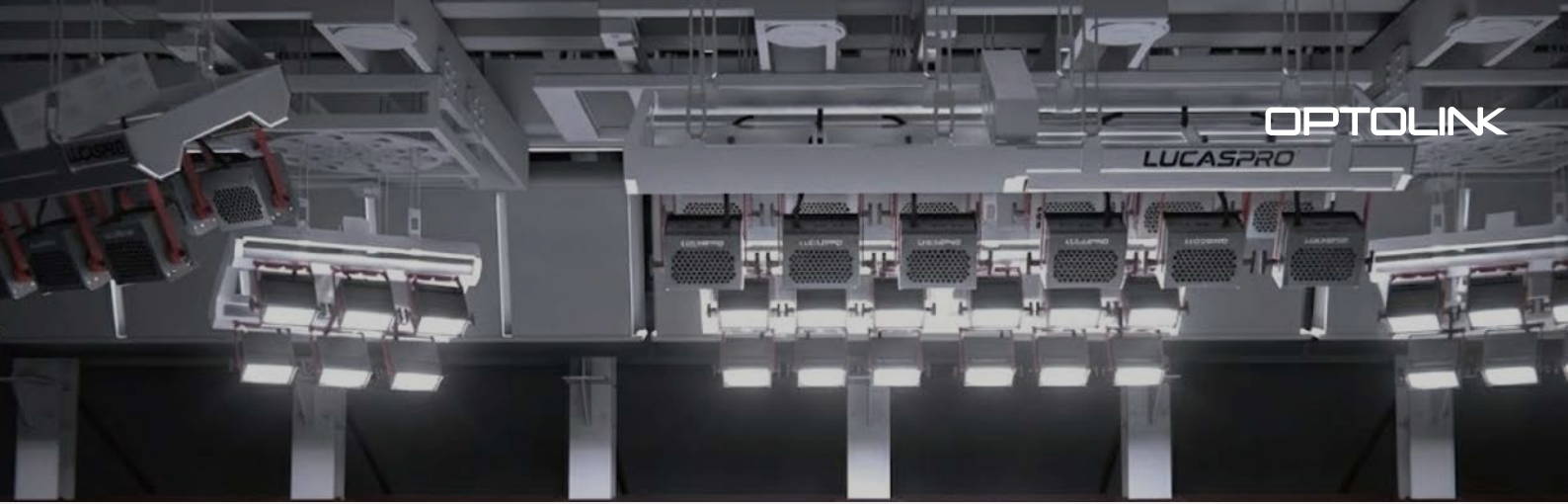
Address

61, Hwaseong-ro 1616beon-gil, Bibong-myeon,
Hwaseong-si, Gyeonggi-do, Republic of Korea

Contact

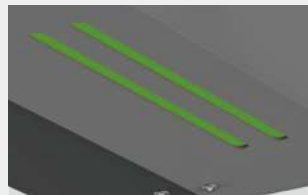
+82 10 6557 2720
sales@optolink.co.kr

optolink.co.kr



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.



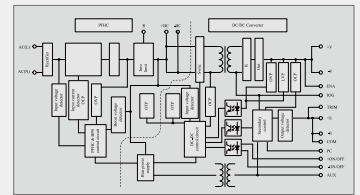
02 LED bar with status indication

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



03 Fixed lever with angle indication

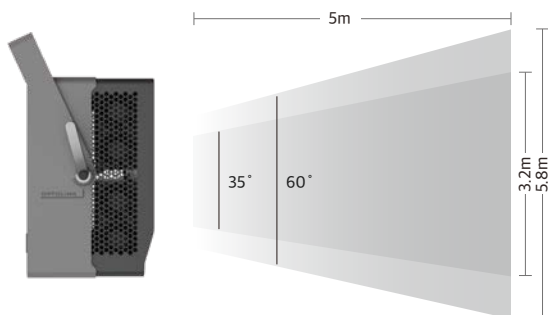
- Product with adjustable lighting angle.
- Provides the desired illuminance and uniformity.



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°	448,440	97,200	42,720	22,400	14,200
60°	149,910	32,500	14,350	7,480	4,720

Technical information

Color temperature	5,700K (Daylight) Standard ANSI-C78.377A
Input voltage range	100~230[VAC], 50~60[Hz], @2.0kW
Programmable illuminance	Continuous wave mode 0~100%
Light beam angle	35°, 60°
Weight	17.5kg
Operating temperature	0°C~40°C
Light source	Cree LED
Total Luminous flux	190,000 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	Immediate full-power illumination (no warm-up/cool-down required).
Size	320(W) × 320(H) × 200(D) mm