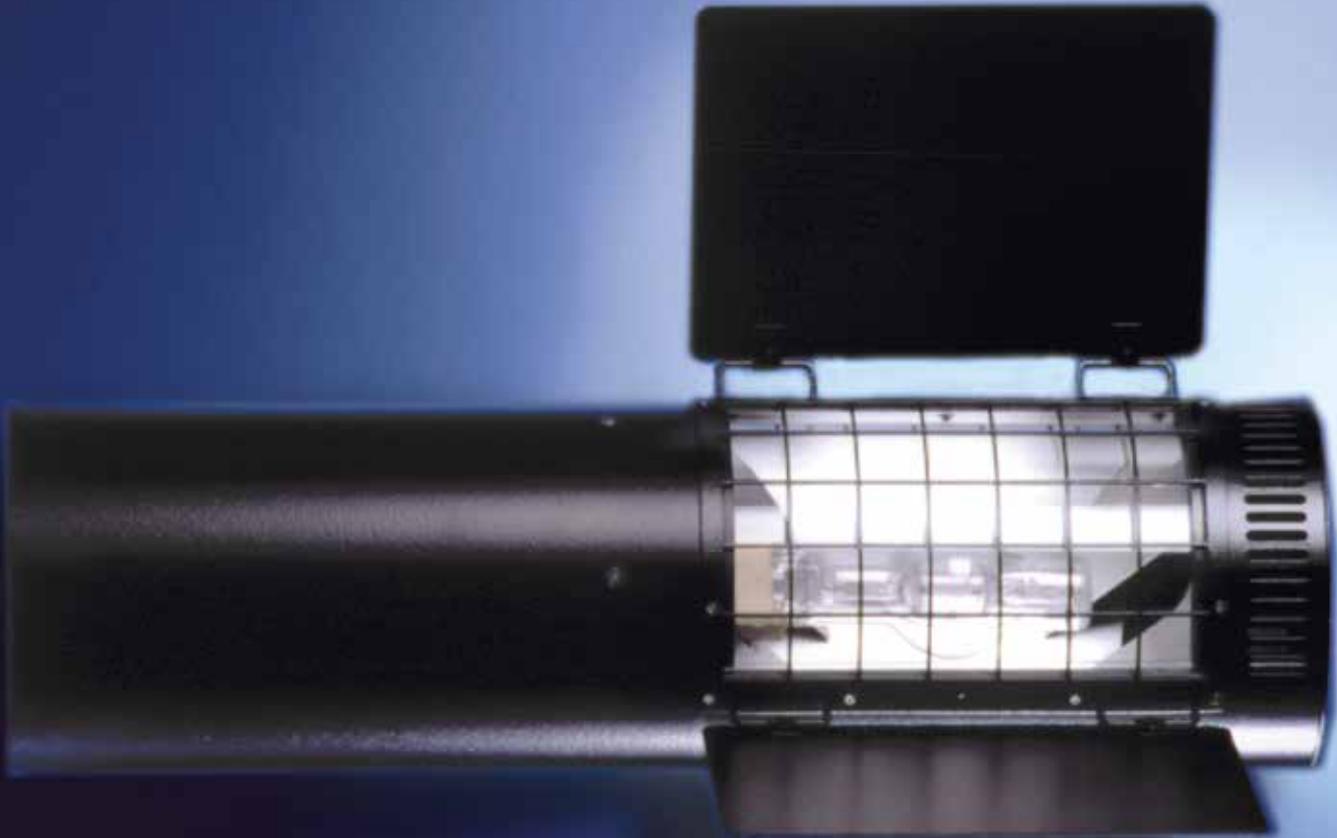


HIGH-S-LIGHT 2500/4000 FLOOR



HIGH-S-LIGHT 2500/4000 FLOOR floodlights are specifically designed for high-speed photography.

Features:

- Exceptional illuminance level 400,000 lux
- Flicker-free light for frame rates > 100,000 fps
- Color temperature of 5,600 – 6,000 K (Daylight)
- High color rendering index > 95 CRI
- Stable output, even when main power varies

The HIGH-S-LIGHT series offers luminaries for custom integrated lighting systems. The HIGH-S-LIGHT 2500/4000 FLOOR floodlight supports all types of high-speed cameras to provide high quality images. Even at high frame rates, images are generated with realistic color, great contrast, and excellent depth of focus.

HIGH-S-LIGHT 2500/4000 FLOOR floodlights are based on proven Metal Halide technology (HMI). Atlas HIGH-S-LIGHT 2500/4000 FLOOR is a special fill-in light for crash and sled tests events. Past testing experience has shown that often the in-vehicle head area image quality benefits from low angle added illumination. This allows improved dummy head / air bag evaluations without added lighting influencing adjacent camera views.

Design and production of HIGH-S-LIGHT 2500/4000 FLOOR components are made-in-Germany. An integrated HMI-lamp offers the highest degree of luminous efficacy, while special reflectors guarantee superior homogenic illumination of the test area.



Technical Information Luminary

Power	High-S-Light 2500:	Color temperature	5,600 to 6,000 K
	2,500 W (5,000 W)	Efficiency	102 lm / W (nominal)
	High-S-Light 4000:	Average lifetime	500 h / 1,500 starts
	4,000 W (8,000 W)	Dimensions	Ø 200 x 704 mm
		Weight	20 kg

Technical Information EPS-Module

Mains	400 V / 3 PH / N / PE	Fluctuation	± 1 %
Operative conditions	10 to 35 °C	Shape of curve	square-wave, bipolar
Protective measure	Open circuit control, current limit (max. 50A) excessive heat protection	Light modulation	± 1 %
		Efficiency	90 %
Output power	High-S-Light 2500:	Dimensions	19", 4HE, 480 mm deep
	1,200 to 5,000 W	Weight	24 kg
	High-S-Light 4000:		
	2,000 to 8,000 W		

khs

Technical Lighting

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