



SAFETY LIGHTING FOR HEAVY CIVIL INDUSTRY

CATALOG V2



An aerial, high-angle photograph of a construction site at night. In the lower-left corner, a large piece of heavy machinery, possibly a paver or a similar surface-laying machine, is illuminated by its own lights. Several construction workers wearing high-visibility yellow and orange safety vests are positioned around the machine and on the dark, paved surface. The scene is dimly lit, with the primary light sources being the machine's lights and some ambient light from the background, creating long shadows and highlighting the textures of the pavement and the workers' gear.

BOOMLIGHT VALUES

SAFETY

Boomlight provides cutting-edge lighting solutions designed to significantly enhance visibility and safety on job sites, reducing the risk of accidents and reducing downtime.

VISIBILITY

Our advanced lighting systems address the critical need for improved illumination in low visibility environments, such as night work and adverse weather.

SAVINGS

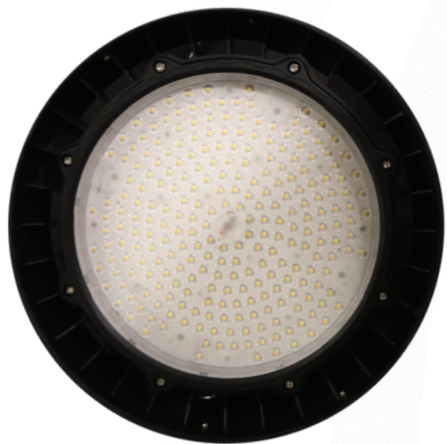
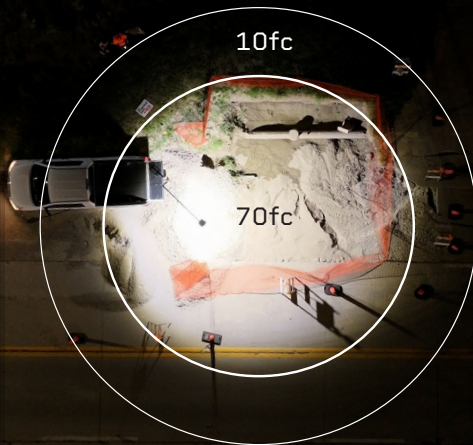
Boomlight saves money by increasing efficiency. Better visibility allows for better inspection, allowing more quality control, and fewer re-works.

QUALITY

Our focus on high-quality, durable lighting solutions underscores our commitment to making the best lighting.

CIRCLE OF SAFETY

1000 square foot light ring, with light at 8 foot height. 21,000 lumens straight to the ground, no glare to the sides.



THE HEART OF A BOOMLIGHT

150w RHB LIGHT

engine thermally isolated from driver, 21,000 lumens, IP-65 rated - protection from water & dirt, warranted for 50,000 hours or 5 years, die-cast aluminum housing, UV stabilized powder coat.

THOR

1

Custom made for pavers



THOR-FL

5

Front load pavers



THOR-SC

7

Small pavers



HELIOS 9

Hook up to your hitch



HELIOS-C 11

Paving Quality Control



APOLLO 13

Rapid Deploy Magnetic



THORTM



Thor is the ultimate portable lighting solution for heavy equipment, especially paving machines. With custom fit options available, the applications are wide ranging.



ELECTRICAL

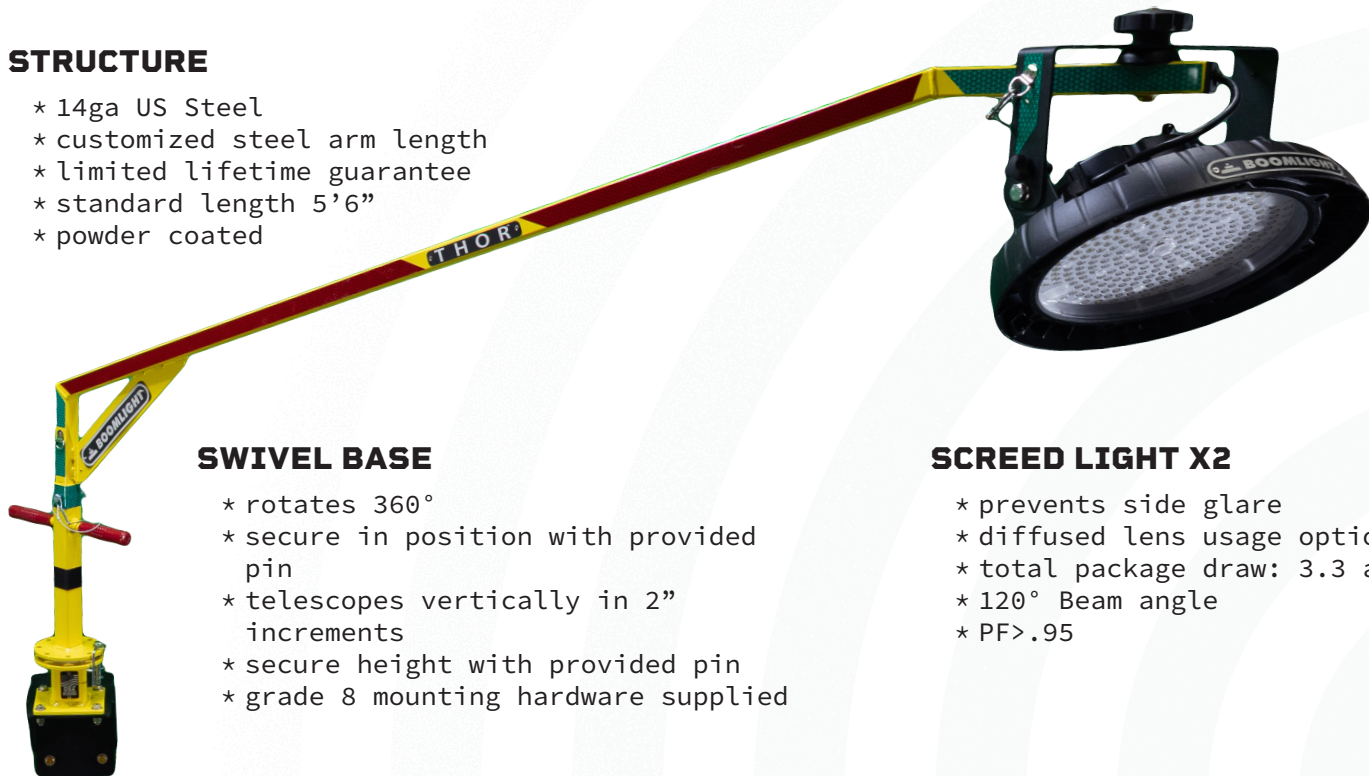
- * encased in 14ga US steel
- * customized cord length
- * 100-277V (5000K)
- * draws 1.65 amps

STRUCTURE

- * 14ga US Steel
- * customized steel arm length
- * limited lifetime guarantee
- * standard length 5'6"
- * powder coated

YOKE MOUNT BRACKET

- * pivots to direct light where needed
- * secured with comfort-grip tightening knobs
- * steel threaded safety cable with caribiner clip



SWIVEL BASE

- * rotates 360°
- * secure in position with provided pin
- * telescopes vertically in 2" increments
- * secure height with provided pin
- * grade 8 mounting hardware supplied

SCREENED LIGHT X2

- * prevents side glare
- * diffused lens usage optional
- * total package draw: 3.3 amps
- * 120° Beam angle
- * PF>.95

THOR™

CARRY STRAPS

- * high-strength velcro
- * attached with rivets
- * durable material
- * one hand carry light boom

LIGHT CASE

- * impact resistant
- * shock absorbing foam
- * comfort-grip handle
- * weighs 21 lbs. with light





SAFETY CABLE

- * accident prevention
- * aircraft cable
- * carabiner clip

ANGLE MOUNT

- * 1/4" US Steel
- * allows access for adjusting pivot nut
- * custom mounts available by request
- * grade 8 mounting hardware supplied



STROBE PACKAGE

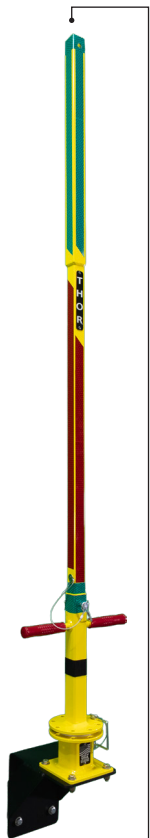
- * optional add-on
- * flashes intermittently
- * adds awareness, safety



THOR FL™

Thor FL attaches to our extension tube to provide screed and hopper lighting simultaneously on front-loading pavers.





SCREED LIGHT

- * pivots & rotates
- * prevents side glare
- * diffused lens usage optional
- * 120° Beam angle
- * PF>.95

LIGHT CASES

- * impact resistant
- * shock absorbing foam
- * comfort-grip handle
- * ≤ 21 lbs with light

HOPPER LIGHT

- * pivots & rotates
- * rated power: 60w
- * 77° beam angle
- * ip rating: ip65

SAFETY CABLES / VELCRO CABLE LOOPS

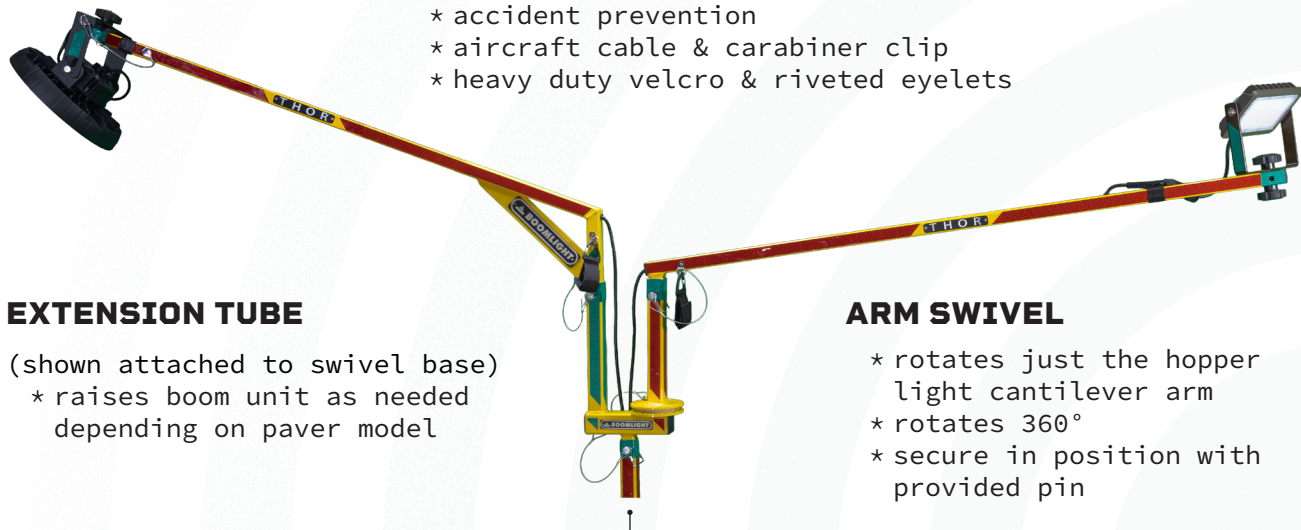
- * accident prevention
- * aircraft cable & carabiner clip
- * heavy duty velcro & riveted eyelets

EXTENSION TUBE

- (shown attached to swivel base)
- * raises boom unit as needed depending on paver model

ARM SWIVEL

- * rotates just the hopper light cantilever arm
- * rotates 360°
- * secure in position with provided pin

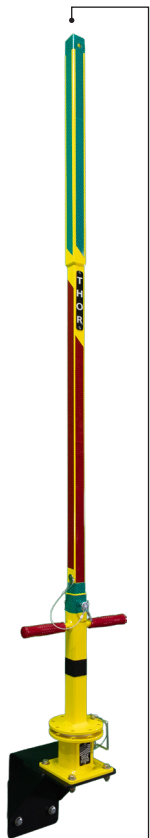


THOR SC™



The THOR SC utilizes a single center-mounted bracket with a rotating base for streamlined installation and optimal positioning on the machine. A custom-cut vertical rise connects to a Y-configuration support system, providing a strong and stable foundation. Custom cantilever arms support the RHB light head, delivering full-area illumination and maintaining complete functionality around the paver.





EXTENSION TUBE

- * (shown attached to swivel base)
- * raises boom unit as needed depending on paver model



SAFETY CABLES / VELCRO CABLE LOOPS

- * accident prevention
- * aircraft cable & carabiner clip
- * heavy duty velcro riveted eyelets

LIGHT CASES

- * impact resistant
- * shock absorbing foam
- * comfort-grip handle
- * 21 lbs each with light



ARM SWIVEL X2

- * rotates either arm independently
- * rotates 360°
- * secure in position with provided pin

SCREED LIGHT X2

- * pivots & rotates
- * prevents side glare
- * diffused lens usage optional
- * 120° Beam angle
- * PF>.95

HELIOS™



Helios was designed to turn your work truck into it's own light tower. Able to run on the vehicles power through a power inverter, you can bring safety lighting anywhere.





SWIVEL BASE

- * rotates 360°
- * secure in position with provided pin

HITCH STEP

- * safe access to truck bed
- * non-slip surface



ELECTRICAL

- * velcro cord wraps attached
- * use with power inverter
- * 100-277V (5000K)
- * draws 1.65 amps

LIGHT CASE

- * impact resistant
- * shock absorbing foam
- * comfort-grip handle
- * 21 lbs with light



SAFETY CABLE

- * accident prevention
- * aircraft cable
- * carabiner clip

STRUCTURE

- * 14ga US steel
- * customized steel arm length
- * limited lifetime guarantee
- * standard length 5'6"
- * powder coated

HELIOS-C™



Helios-C was envisioned with road paving and quality control trucks in mind. The custom 90° hitch and the pin adjuster make this light perfect for that lone worker at the back of the road paving operation.



CUSTOM RHB LIGHT

- * pivots & rotates
- * prevents side glare
- * diffused lens usage optional
- * 120° Beam angle
- * PF>.95

LEVERAGE HANDLE

- * use while lifting/lowering
- * safe and easy adjusting
- * included with package

PIVOT BRACKET

- * one person deployment
- * dual locking pins
- * four angle positions

TURN GRIPS

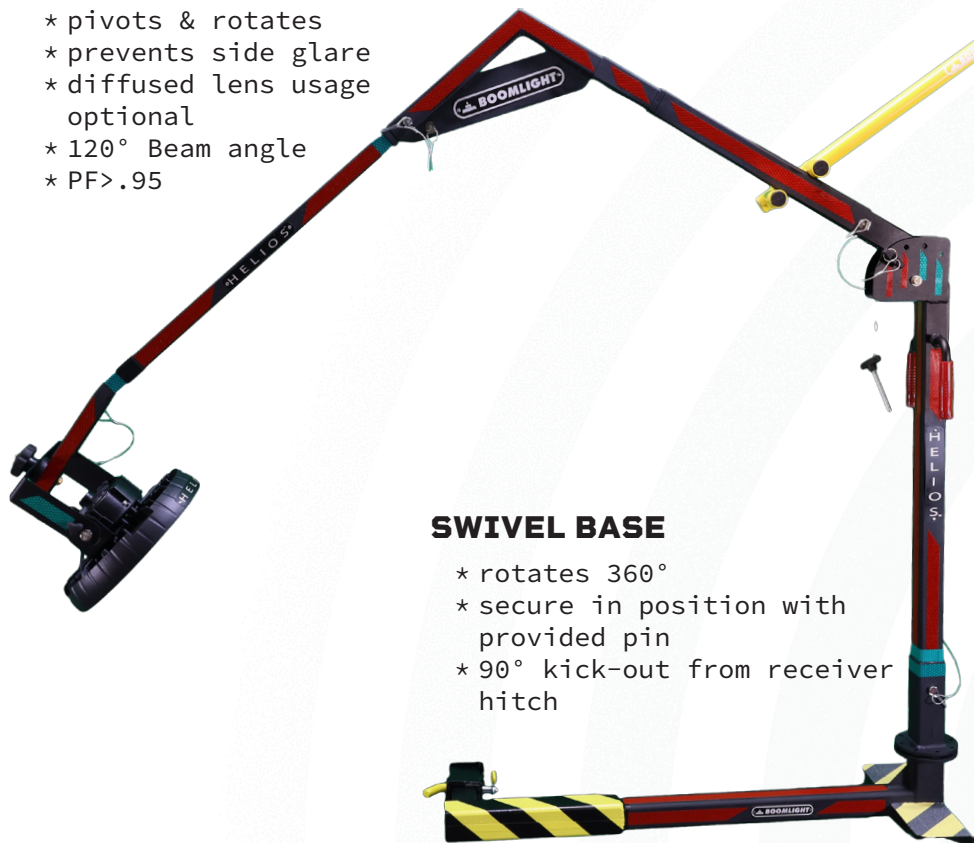
- * rubber coated
- * makes turning easy
- * welded steel construction

SWIVEL BASE

- * rotates 360°
- * secure in position with provided pin
- * 90° kick-out from receiver hitch

CUSTOM HITCH STEP

- * safe access to truck bed
- * non-slip surface



A P O L L O

Apollo is the solution to on-demand lighting for magnetic attachment to heavy equipment or any nearby metal. Used with an inverter, Apollo can be powered from a vehicle's 12 volt port.



CORD MAGNETS

- * keeps cord tidy
- * clips onto cord
- * strong magnets



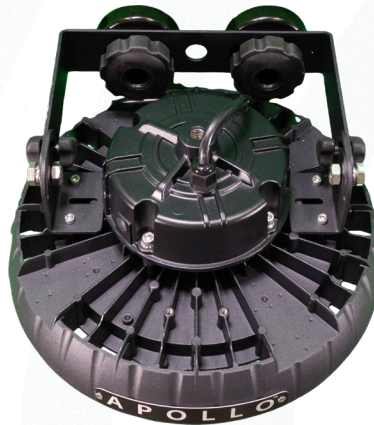
LIGHT CASE

- * impact resistant
- * shock absorbing foam
- * comfort-grip handle
- * weighs 21 lbs. with light



MAGNET YOKE

- * tighten/loosen with knobs
- * magnets hold 100lbs ea.



CUSTOM RHB LIGHT

- * prevents side glare
- * diffused lens usage optional
- * 120° Beam angle





**BE SAFE
BE SEEN**

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