

The Atlas Copco logo, featuring the company name in a blue serif font, flanked by two horizontal blue bars.A yellow Atlas Copco HiLight E3+ lighting system is shown on a pier at dusk. The system consists of a yellow generator unit on a trailer, a tall silver mast with multiple bright lights at the top, and a smaller yellow generator unit on the ground. In the background, there is a body of water and a city skyline with cranes and buildings under a blue sky with clouds. A technical drawing of a mechanical part is overlaid on the left side of the image.

HiLight E3+

Power and Flow

June 2020

Power and Flow division

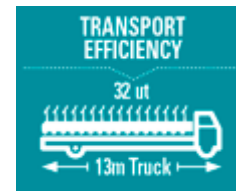
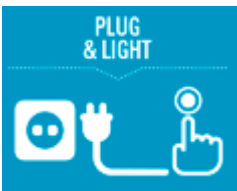
HiLight E3+

Versatility

- Electric light tower, powered by:
 - HiLight Auxiliary power
 - QEP / P generator
 - Mains
- Link up to 3 units with 1 power source
- User friendly Control panel
- 60Hz Version. NEMA L5-20A Socket

High luminosity

- High Efficiency LED 4 x 160 W
- 32,000 sqf Illuminated area with an average of 12 lux
- **Option : 1 x 500W baloon style**
- Certified wind stability 65 mph



Performance

- **HardHat/ RedRock Canopy**
- **Front door to storage cables and accessories**
- Heavy duty 23 ft mast
- **Patented Safety brake**



Transportability

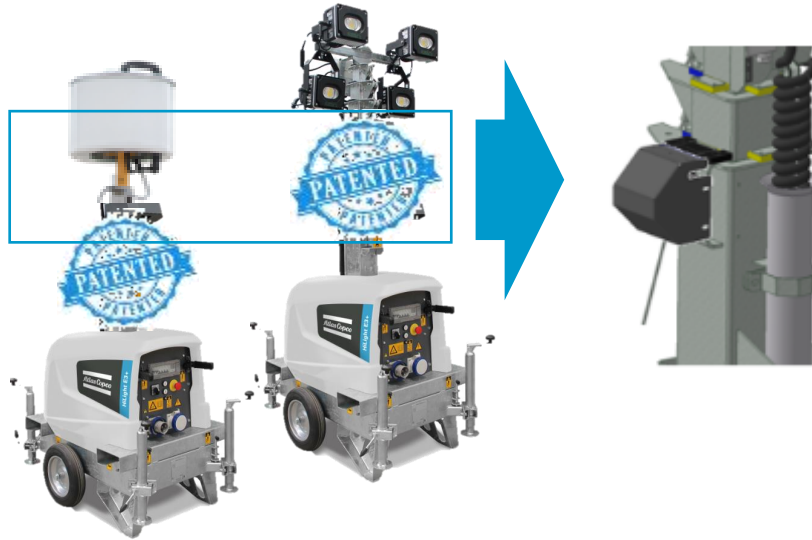
- Compact and optimized (32 u. per truck)
- Forklift pocket
- Lifting eye (Crane)
- Wheels and handle kit



Power and Flow division

HiLight E3+ : What's New?

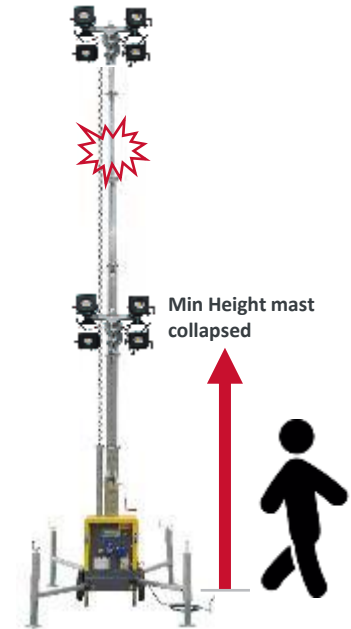
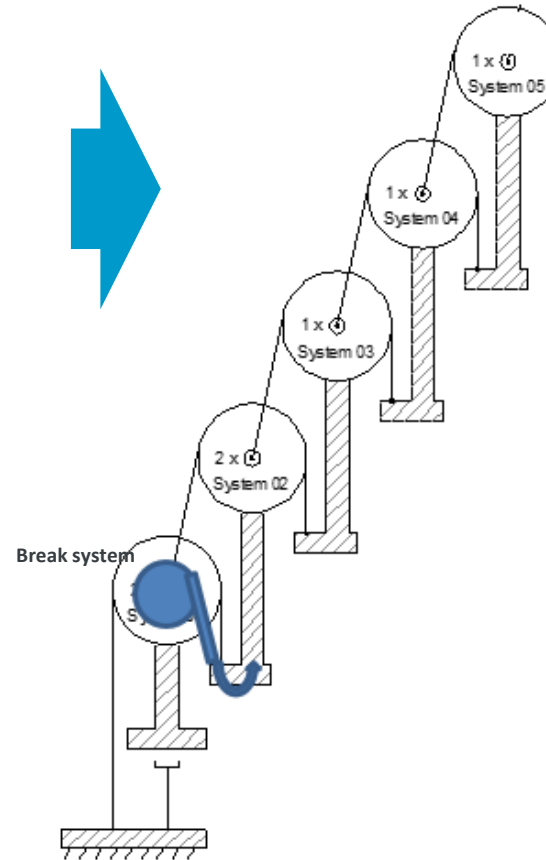
Mast Break System



Customer Gains

- 👍 Increased safety
- 👍 Peace on mind
- 👍 Compliance with the highest safety standards

How does it work?



- Safety break fixed between section 1 and section 2 .
- If any of the pulley-ropes is broken/cut, the break will be engaged and will avoid the floodlights hit workers surrounding the light tower.

Power and Flow division

HiLight E3+ : Scope of Supply



- Stock units include the Mast Break System
- Manual Winch

P#	Description
8170023363	HiLight E3+ US

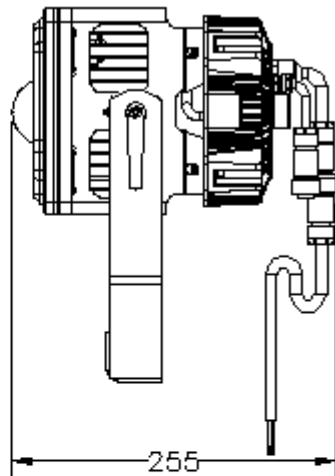
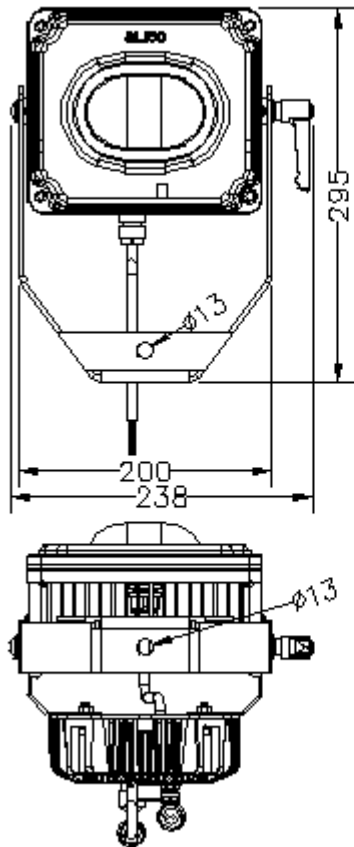
Hilight E3+



Brand		Atlas Copco	Atlas Copco
Product Name		Hilight E3+	Hilight E3+360
Lamps and Wattage	W	4 x 160W	1 x 500W
Light Coverage	sqf	32,000 avg@12lux	30,000 avg@10lux
Mast Height	ft	23	23
Mast Finishing		Galvanized	Galvanized
Enclosure		Hard Hat (PE double layer)	Hard Hat (PE double layer)
Frame		Galvanized	Galvanized
Serviceability		Rear door to storage cables and accessories	-Rear door to storage cables and accessories
Units on Truck	pcs	32	32
Outlets		IN-OUT 20A -120V	IN-OUT 20A -120V
Daisy-Chain	units	3	3
Transport Dimensions	inh	53.1 x 30 x 88	53.1 x 30 x 88
Working Dimensions	inc	67 x 50.5 x 293	67 x 50.5 x 293
Weight	lb	610	610
WindSpeed	mph	65	65



Hilight E3+ New SL-160W LED floodlight



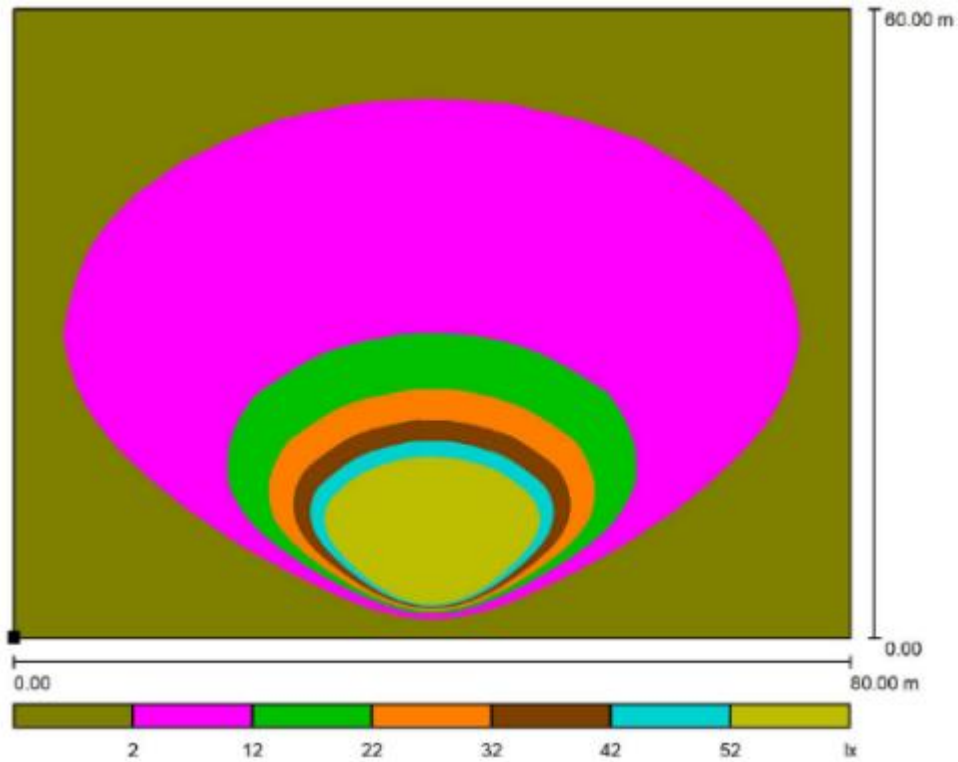
SL-160W	Description
Rated Power	160W
Operating Voltage & Frequency	AC 95~305V,50/60Hz
Power Factor	>0.9
Efficiency	120 Lm/W
Luminous Flux per Luminaire	18400 Lm
Protection standard	IP67
Operating Temperature	-40F ~ +122F
Dimensions (inch)	9 x 10 x 10
Weight	10 lb

Hilight E3+New SL-160W LED floodlight

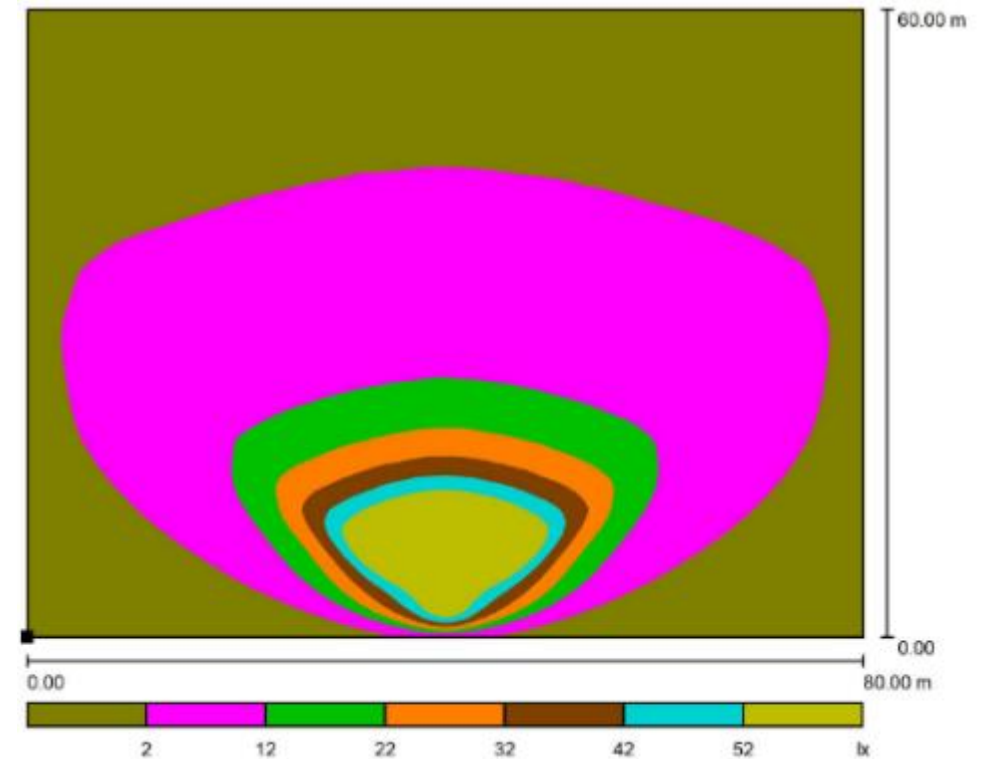
Light Distribution



NEW SL-160W

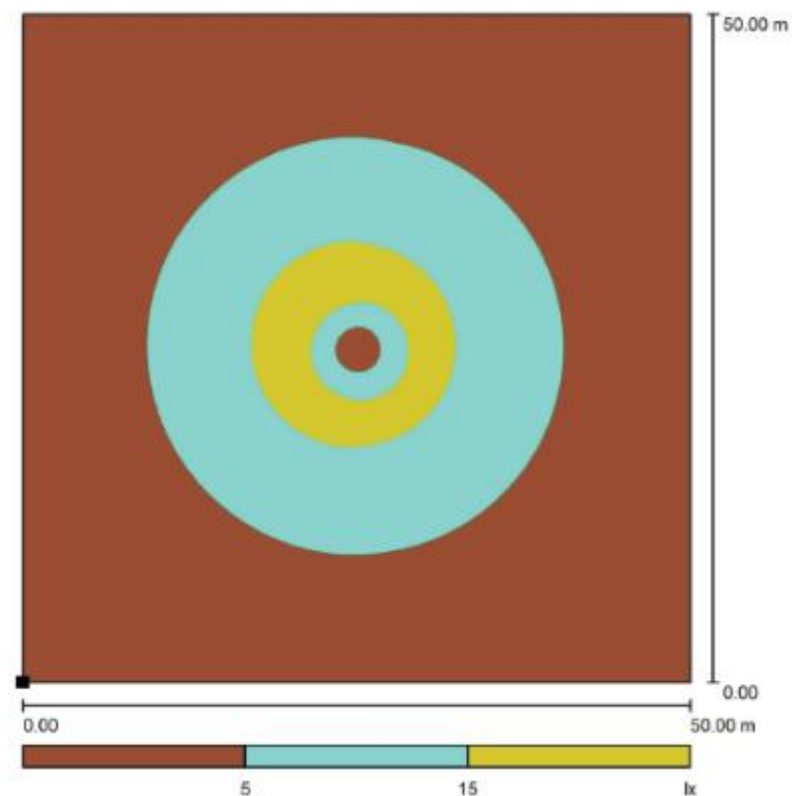


OLD 160W



Hilight E3+ New SL-500W LED floodlight

Light Distribution



SL-160W	Description
Rated Power	500W
Power Factor	>0.9
Efficiency	120 Lm/W
Protection standard	IP67
Operating Temperature	-40F ~ +122F
Weight	20 lb

