TOWERS

WHICH TOWER IS RIGHT FOR YOU?

Command Light specializes in emergency scene lighting, offering a patented light tower design that has been trusted for decades and available with some of your favorite HiViz LED Lighting fixtures. To help you navigate Command Light's broad lineup, this catalog is organized by tower height (ie. Series), power requirements and HiViz fixtures.

1 SELECT THE IDEAL HEIGHT/TOWER IN TANDEM WITH YOUR FAVORITE LED

11'

↻ **360º**

7.5'

↻ **355º**

4.5'-6.5'

CL SERIES
TALLEST TOWER

The CL Series provides the largest reach, nearly 11' from its base.

KL SERIES
MID–SIZE SERIES

Command Light's mid-size Knight Series delivers a reach of nearly 7.5' from its base.

SL SERIES
VERSATILE REACH

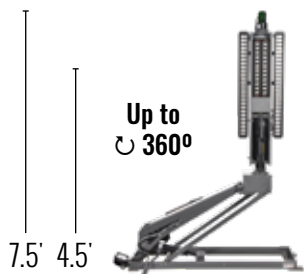The Shadow Series offers a reach of 4.5', or up to 6.5' with optional arm.

HELIOS
14,000 LUMENS

A Command Light-exclusive fixture, this LED can trim the cost of a new tower by 33%!

Up to ↻ 360º

7.5' 4.5'

↻ **0º**

3.5'

↻ **355-365º**

2'

KL OR SL SLIM
NARROW DESIGN

The SL and KL Slim feature some of the narrowest towers on the market.
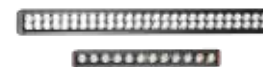
STRAIGHT SHADOW
ELEVATE / NO ROTATION

Maintain efficient, elevated scene lighting with a 3.5' reach without rotation.

C-LITE
COMPACT LIGHTING

Great for command units, this compact light offers rotation and 120° of tilt.

SL-X-15
28,000 LUMENS

This DC-powered LED provides 30% more light and only 185 watts of power consumption.

SLIM LEDS
28,500 / 6,500 LUMENS

The KL Slim combines two 270-watt and two 60 watt fixtures, while the SL Slim uses two 270-watt LEDs.

2 CONSIDER THESE ADDITIONAL FACTORS

OF HEADS
CHOOSE FROM 1, 2, 4 OR 6

The number of heads will determine how much light you can gather and direct using rotation, angling and optional backlight.

POWER
AC OR DC

Do you need an AC (115/230V) powered unit or DC (12V or 24V) power? Look for the **AC** and **DC** chart labels to help you pinpoint the right towers.

3 ADD OPTIONAL FEATURES

BACKLIGHT
Command Light's backlight option enables the bottom row of lamp heads to rotate 180°, making it possible to light both sides of the scene.

TOP-MOUNTED STROBE
Alert oncoming traffic earlier with a strobe mounted on top of the light tower. Available in green, red, amber, blue or clear.

LONG ARM
Increase the Shadow Series' reach, up to 6.5' with this optional arm.

CUSTOM COLORS
Optional colors include powder-coated white, red and black. Towers can be wet painted to any color. (Standard: Powder-coated gray.)

STANDARD   POWDER-COATED OPTIONS   WET PAINT (COLOR MATCH TO TRUCK)

TOP-MOUNTED CAMERA
A top-mounted camera provides additional 360° views for apparatus operators, helping keep personnel safe on the fire ground. Choose from the INTEC, Safety Vision or Zone Defense video systems. Learn more about these cameras at commandlight.com/360-vehicle-cameras.

CONTROL OPTIONS

STANDARD
The Standard Controller comes with a 15 ft (4.5 m) umbilical cord and intuitive buttons, giving crews the ability to control every aspect of the tower and lights.

WIRELESS
Available on any Command Light tower, this optional Wireless Controller has a range of up to 150 ft (45 m) and supplements the Standard Controller.

PANEL-MOUNTED
This Panel-Mounted Controller can be added to a compartment or any protected area. Available on all towers, this option can be used alone or with another controller.

V-MUX / CLASS 1
Operate your light tower via V-Mux or Class 1 in-cab controls, which supplements the Standard Controller and is available on all Command Light towers.

HELIOS LEDS

LEDS	30
RAW LUMENS	14,000
EFFECTIVE LUMENS	12,500
BEAM	SPOT/FLOOD SYMMETRICAL
WATTAGE	60W
AMP DRAW (@12V)	5A
INPUT VOLTAGE	12V OR 24V

DON'T GET CAUGHT
IN THE DARK

HELIOS

BIG SOLUTIONS FOR SMALL BUDGETS

Firefighters have many obstacles ... seeing shouldn't be one of them. And yet, first responders are constantly battling the dark, and all too often because their apparatus isn't equipped with a light tower. Now, there's no reason to work in the dark thanks to Command Light's "Helios" LED fixture, by HiViz LED Lighting / FireTech . This LED shaves the cost of a new light tower by 33% while delivering a 14,000 lumens per fixture! The Helios is also perfect for quartz-to-LED light tower retrofits. And all so you don't have to get caught in the dark.

HELIOS TOWERS

KL SERIES   # OF HEADS: 6

BACKLIGHT   STROBE   COLOR   CAMERA   CONTROLS

AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
KL415A-CH	(6) Helios 60W	115V or 230V AC 660W	14,000 lumens	84,000 lumens	12" x 47" x 34" 305 mm x 1,195 mm x 865 mm	87.5" x 52 " x 34" 2,225 mm x 1,320 mm x 865 mm	165 lbs 75 kg
DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
KL415D-CH	Helios (6) 60W	12V DC – 55 amps 660W	14,000 lumens	84,000 lumens	12" x 47" x 34" 305 mm x 1,195 mm x 865 mm	87.5" x 52 " x 34" 2,225 mm x 1,320 mm x 865 mm	165 lbs 75 kg

SL SERIES   # OF HEADS: 4

BACKLIGHT   STROBE   COLOR   CAMERA   CONTROLS   LONG ARM

AC/DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL442A-CH	(4) Helios 60W	12V DC + 115V or 230V AC 420W	14,000 lumens	56,000 lumens	8" x 54" x 34" 205 mm x 1,375 mm x 865 mm	55" x 36" x 34" 1,395 mm x 915 mm x 865 mm	75 lbs 35 kg
DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL442D-CH	(4) Helios 60W	12V DC – 35 amps 420W	14,000 lumens	56,000 lumens	8" x 54" x 34" 205 mm x 1,375 mm x 865 mm	55" x 36 " x 34" 1,395 mm x 915 mm x 865 mm	75 lbs 35 kg

QUARTZ TO LED UPGRADES

Convert your quartz halogen light tower to FireTech LEDs!

LED RETROFITS

- ✔ The Helios' bolt-on designs makes retrofits easier than ever
- ✔ Retrofit most in-service quartz halogen 2-, 4- and 6-head towers
- ✔ With just your Command Light serial number, we can determine if your tower can be upgraded

Email parts@commandlight.com for LED upgrade inquiries.

QUESTIONS? CUSTOM TOWER INQUIRIES. Contact us at info@commandlight.com To view Command Light's full catalog, visit commandlight.com/catalog.

SL SERIES # OF HEADS: 2

STROBE · COLOR · CAMERA · CONTROLS · LONG ARM

AC/DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL422A-CH	(2) Helios 60W	12V DC + 115V or 230V AC 300W	14,000 lumens	28,000 lumens	8" x 54" x 34" 205mm x 1,375 mm x 865 mm	55" x 36 " x 34" 1,395 mm x 915 mm x 865 mm	70 lbs 32 kg
SL422D-CH	(2) Helios 60W	12V DC – 20 amps 240W	14,000 lumens	28,000 lumens	8" x 54" x 34" 205mm x 1,375 mm x 865 mm	55" x 36 " x 34" 1,395 mm x 915 mm x 865 mm	70 lbs 32 kg

STRAIGHT SHADOW # OF HEADS: 2

STROBE · COLOR · CAMERA

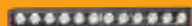| AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SS322A-CH	(2) Helios 60W	12V DC + 115V or 230V AC 240W	14,000 lumens	28,000 lumens	9" x 42" x 30" 230 mm x 1,065 mm x 762 mm	42.5" x 45" x 30" 1,080 mm x 1,143 mm x 762 mm	45 lbs 20 kg
DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SS322D-CH	(2) Helios 60W	12V DC – 20 amps 240W	14,000 lumens	28,000 lumens	9" x 42" x 30" 230 mm x 1,065 mm x 762 mm	43" x 45" x 30" 1,092 mm x 1,143 mm x 762 mm	45 lbs 20 kg

C-LITE # OF HEADS: 1

CONTROLS · ELECTRIC ROTATION

DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
CD113D-CH	(1) Helios 60W	12V DC – 12 amps 140W	14,000 lumens	14,000 lumens	9" x 14" x 19" 229 mm x 355 mm x 483 mm	21" x 14" x 19" 533 mm x 355 mm x 483 mm	30 lbs 14 kg

* On select DC towers, amperage may only allow one option of backlight, strobe or camera. Please consult with a sales representative for details.

THE SLIM

LEDS	54
RAW LUMENS	28,500
EFFECTIVE LUMENS	19,958
BEAM PATTERNS	SPOT/FLOOD SYMMETRICAL
WATTAGE	270W
AMP DRAW (@12V)	22.5A
INPUT VOLTAGE	12V OR 24V

LEDS	12
RAW LUMENS	6,500
EFFECTIVE LUMENS	4,435
BEAM	SPOT/FLOOD SYMMETRICAL
WATTAGE	60W
AMP DRAW (@12V)	5A
INPUT VOLTAGE	12V OR 24V

NESTED POSITION

13"   12"   53"

* On this DC tower, amperage only allows for one of these options.

KL SERIES SLIM

HiViz 270W   HiViz 60W

AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
KL409A-H4	(2) HiViz – 270W (2) HiViz – 60W	115V AC - 960W	270w: 28,500 60w: 6,500	70,000 lumens	12" x 13" x 53" 305 mm x 330 mm x 1,346 mm	87.5" x 13" x 53" 2,225 mm x 330 mm x 1,346 mm	165 lbs 75 kg

DC	LIGHTING	POWER	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
KL409D-H4	(2) HiViz – 270W (2) HiViz – 60W	12V DC - 960W	270w: 28,500 60w: 6,500	70,000 lumens	12" x 13" x 53" 305 mm x 330 mm x 1,346 mm	87.5" x 13" x 53" 2,225 mm x 330 mm x 1,346 mm	165 lbs 75 kg

* Knight Slim requires 18" x 7" x 5" electrical box (mounted nearby).

* On this DC tower, amperage only allows for one of these options.

SL SERIES SLIM

NESTED POSITION

8"   11"   63"

HiViz 270w

AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL423A-H2	(2) HiViz – 270w	115V AC - 720w	28,500	57,000	8" x 63" x 11" 605 mm x 1,600 mm x 280 mm	66" x 42" x 11" 1,675 mm x 1,600 mm x 280 mm	65 lbs 35 kg

DC	LIGHTING	POWER	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL423D-H2	(2) FireTech HiViz – 270W	12V DC - 720W	28,500	57,000 lumens	8" x 63" x 11" 605 mm x 1,600 mm x 280 mm	66" x 42" x 11" 1,675 mm x 1,600 mm x 280 mm	65 lbs 35 kg

SL-X-15 TOWERS

LEDS	30
RAW LUMENS	28,000
EFFECTIVE LUMENS	15,306
BEAM	SPOT/FLOOD SYMMETRICAL
WATTAGE	185W
AMP DRAW (@12V)	15.4A
INPUT VOLTAGE	12V OR 24V

SL-X-15

CL SERIES # OF HEADS: 6 OR 4

BACKLIGHT STROBE COLOR CAMERA CONTROLS

AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
CL602A-HS	(6) FireTech SL-X-15 185W	115V or 230V AC 1,540W	28,000 lumens	168,000 lumens	12" x 74" x 43" 305 mm x 1,880 mm x 1,095 mm	131" x 79" x 43" 3,330 mm x 2,010 mm x 1,095 mm	325 lbs 147 kg

DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
CL602D-HS	(4) FireTech SL-X-15 185W	12V DC – 87 amps 1,040W	28,000 lumens	112,000 lumens	12" x 74" x 43" 305 mm x 1,880 mm x 1,095 mm	131" x 79" x 43" 3,330 mm x 2,010 mm x 1,095 mm	325 lbs 147 kg

KL SERIES # OF HEADS: 4

BACKLIGHT STROBE COLOR CAMERA CONTROLS

DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
KL415D-HS	(4) FireTech SL-X-15 185W	12V DC – 87 amps 1,040W	28,000 lumens	112,000 lumens	14" x 47" x 34" 355 mm x 1,195 mm x 863 mm	87.5" x 52 " x 34" 2,225 mm x 1,320 mm x 863 mm	165 lbs 75 kg

SL SERIES # OF HEADS: 4 OR 2

BACKLIGHT STROBE COLOR CAMERA CONTROLS LONG ARM

AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL422A-HS	(2) FireTech SL-X-15 185W	115V or 230V AC 550W	28,000 lumens	112,000 lumens	8" x 54" x 34" 205 mm x 1,375 mm x 865 mm	55" x 36" x 34" 1,395 mm x 915 mm x 865 mm	75 lbs 35 kg

DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SL422D-HS	(2) FireTech SL-X-15 185w	12V DC – 77 amps 920W	28,000 lumens	56,000 lumens	8" x 54" x 34" 205 mm x 1,375 mm x 863 mm	55" x 36 " x 34" 1,395 mm x 915 mm x 863 mm	75 lbs 35 kg
SL442D-HS	(4) FireTech SL-X-15 185w	12V DC – 46 amps 550W	28,000 lumens	112,000 lumens	8" x 54" x 34" 205 mm x 1,375 mm x 863 mm	55" x 36 " x 4" 1,395 mm x 915 mm x 863 mm	

STRAIGHT SHADOW # OF HEADS: 2

STROBE COLOR CONTROLS

AC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SS322A-HS	(2) FireTech SL-X-15 185w	115V or 230V AC 490W	28,000 lumens	56,000 lumens	10" x 43" x 30" 254 mm x 1,092 mm x 762 mm	42.5" x 46 " x 30" 1,080 mm x 1,168 mm x 762 mm	45 lbs 20 kg

DC	LIGHTING	POWER REQUIREMENTS	OUTPUT (PER LIGHT)	TOTAL OUTPUT	HXWXD (NESTED)	HXWXD (UPRIGHT)	WT.
SS322D-HS	(2) FireTech SL-X-15 185w	12V DC – 41 amps 490W	28,000 lumens	56,000 lumens	10" x 43" x 30" 254 mm x 1,092 mm x 762 mm	42.5" x 46 " x 30" 1,080 mm x 1,168 mm x 762 mm	45 lbs 20 kg

* On select DC towers, amperage may only allow one option of backlight, strobe or camera. Please consult with a sales representative for details.

COMMAND LIGHT | **FIRETECH** BY HIVIZ LED LIGHTING

OUR DIFFERENCE.

COMMAND LIGHT TOWERS

✔ Feature a patented (US Patent #5303621) movement, allowing endless positions

✔ Can overhang the side of a vehicle in Command Light's exclusive streetlight position

✔ Deploy fully and stow quickly in less than 15 seconds with the press of a button

✔ Operable in ALL weather conditions thanks to our 100% electric, non-hydraulic design

✔ NFPA 1901 compliant and tested to winds up to 90 mph

FIRETECH LEDS

✔ Use only the top binned LEDs to ensure the highest quality

✔ Consume up to 2/3 less power than other LEDs in similar output ranges

✔ Utilizes Pulse Width Modulation for prolonged LED life

✔ Engages Electronic Thermal Management to prolong each LED's lifespan to 50,000+ hours

✔ Comes with a lifetime warranty!

INDUSTRY-LEADING **5-YEAR TOWER** WARRANTY

Command Light products come with an industry-leading, five-year warranty against any defects in materials and workmanship when used and operated for a period of five years. Excludes malfunctions related to misuse, accident, neglect or normal wear-and-tear, as well as light-producing components (bulbs, lasers, LEDs), which come with their own manufacturer's warranty.

See a Command Light representative or authorized dealer for details. All information in this brochure is the latest available at the time of publication. Printed in the USA. 0322 ©2022 Command Light