



MOBILE LIGHTING SOLUTIONS



WWW.WILLBURT.COM

WB
WILL · BURT

WILL-BURT TURNS NIGHT INTO DAY, HELPING YOU SAVE LIVES

*Our light towers are the highest height, the lightest weight, the quickest to illuminate;
and allow you to direct light exactly where you need it.*

Higher Height = More Light Coverage

Extending up to 56% higher than other light towers means Will-Burt delivers up to 4 times as much light coverage area, providing for increased visibility and safety.

- Vertical mounted light towers extend up to 30 feet
- Roof mounted light towers extend up to 15 feet

Lighter Weight = Cost Savings

Over 42% lighter weight than other light towers means savings for you at install and well after the purchase of your light tower.

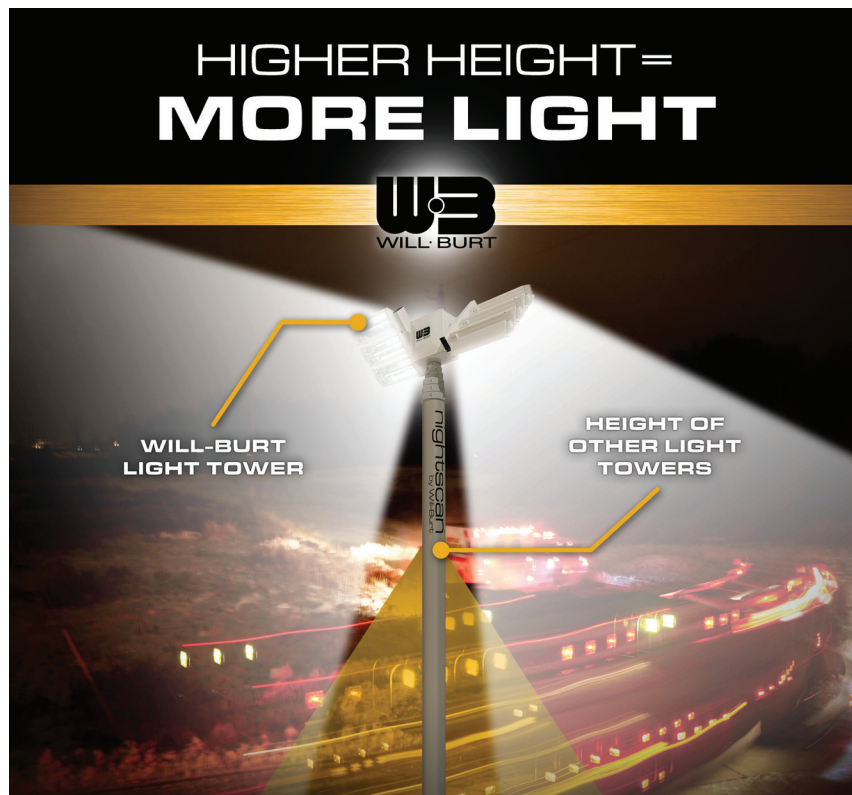
- Installation cost savings – Easier, faster to install and no need to reinforce roof
- Fuel savings – less weight to transport using less fuel over the life of your vehicle

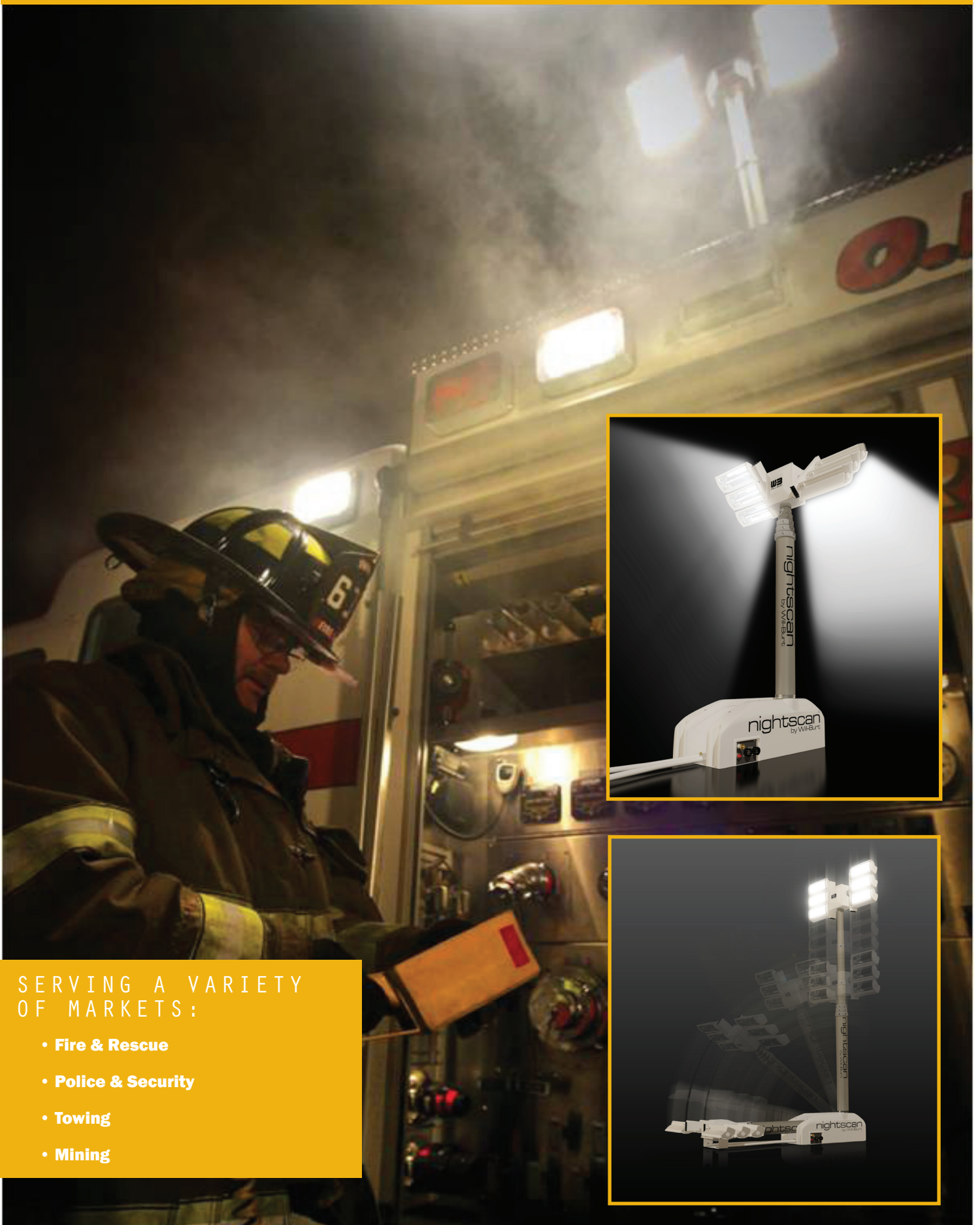
Quickest to Illuminate = Get Light on the Scene Fast

Our light fixtures illuminate as soon as our light tower elevates to its vertical position, even before full extension, allowing you to begin illuminated operations much faster than with other light towers.

Dual Tilt Light Fixtures = Direct Light Where Needed

Full dual tilt means you can put 50% of the light forward, 50% backward. Park on the 50 yard line and light up an entire football field. You can't do that with other light towers!





SERVING A VARIETY
OF MARKETS:

- Fire & Rescue
- Police & Security
- Towing
- Mining



NIGHT SCAN® POWERLITE

The Will-Burt Night Scan Powerlite is a roof-mounted, fold-down light tower which requires no interior vehicle space. It is typically used on heavy-rescue vehicles, mobile command centers, airport ARFF vehicles or large wreckers. Delivering up to 9000 watts of AC illumination, the Night Scan Powerlite is ideal on any vehicle where maximum light is required.

- **Turns night into day**
up to 9000 watts of AC light
- **Delivers rapid scene illumination**
deployment in under 60 seconds
- **Directs light where it's needed most**
full rotation and tilting of lights
- **Lights up entire scene**
fixtures can be pointed in opposite directions delivering 360° coverage
- **Requires minimal time for operation**
automatic deployment and stowing

SEE ACCESSORIES ON PAGE 7



SCENE MANAGEMENT CAMERA SYSTEM



The Will-Burt camera, available on the Night Scan Powerlite and Vertical Light Towers, allows ground personnel to survey an emergency scene quickly and efficiently. The system offers real-time monitoring and surveillance for accurate records and documentation. The camera offers full pan, tilt and zoom capabilities.

- **Delivers crisp, clear, close-up images**
quality optics with 26x zoom lens
- **Maintains image stability**
built-in stabilizer
- **Enables full scene viewing**
pan angle (0° - 360°);
speed (100°/sec);
tilt angle (-45° to 90°);
speed (60°/sec)

NIGHT SCAN® CHIEF

The Will-Burt Night Scan Chief is a roof-mounted, fold-down light tower which requires no interior vehicle space. It is typically used on medium-size rescue, pumper rescue, service and utility vehicles or smaller wrecker vehicles. The Night Scan Chief features a self-contained air system (no external air supply needed) and is available with all DC (12-24 VDC) operation in which generator or inverter is not required.

- **Provides extremely bright overhead light**
up to 6000 watts of AC light, 600 watts of DC (only at 24 VDC)
- **Delivers rapid scene illumination**
deployment in under 45 seconds
- **Directs light where it's needed most**
full rotation and tilting of lights
- **Requires minimal time for operation**
automatic deployment and stowing

SEE ACCESSORIES ON PAGE 7



MAXIMUM REACH

Chief 2.3 = 7.5 feet (2.3 m)

Chief 1.8 = 6 feet (1.8 m)

NIGHT SCAN® VERTICAL LIGHT TOWER

The Will-Burt Night Scan Vertical tower is a vertically mounted light tower which may be installed internally or externally to the side or rear of a vehicle. Used for elevating lights and/or cameras, it is typically used on heavy rescue vehicles, full-size mobile command centers, airport ARFF vehicles and large wreckers. Delivering up to 9000 watts of AC illumination, the Night Scan Vertical Light Tower is ideal on any vehicle where maximum light is required.

- **Higher height, more light**
multiple height options up to 30 feet deliver more scene light
- **Turns night into day**
up to 9000 watts of AC light
- **Directs light where it's needed most**
full rotation and tilting of lights
- **Lights up entire scene**
fixtures can be pointed in opposite directions delivering 360° coverage
- **Requires minimal time for operation**
automatic deployment and stowing

SEE ACCESSORIES ON PAGE 7



MAXIMUM REACH

Vertical 5.4-17 = 17 feet (5.2 m)

Vertical 6-20 = 20 feet (6.1 m)

Vertical 7-25 = 25 feet (7.6 m)

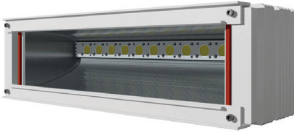
Vertical 8-30 = 30 feet (9.1 m)

LIGHTING OPTIONS

Will-Burt Night Scan light towers incorporate the highest quality light fixtures available, delivering top performance and brightest light. Choose the lighting fixture that meets the needs of your emergency service application.

FOCUS™ LED LIGHT FIXTURE

Manufactured by Fire Research Corporation



Current	Amps	Wattage	Voltage	Lumens
VDC	6.5	90	12 or 24	8,000
VDC	13	150	12 or 24	13,300

PIONEER PLUS™ LED FIXTURE

Manufactured by Whelen



Current	Amps	Wattage	Voltage	Lumens
VDC	6.5	90	12 or 24	8,000
VDC	13	150	12 or 24	13,300

MAGNAFIRE 3000 HALOGEN® LIGHT FIXTURE

Manufactured by Havis Corporation



Current	Wattage	Voltage	Lumen Output	Light System
VDC	150	12-24	11,205	HID Metal Halide
VAC	750	115-230	19,500	Quartz Halogen
VAC	1,000	230	21,500	Quartz Halogen
VAC	1,500	230	35,000	Quartz Halogen

OPTIMUM™ LIGHT FIXTURE

Manufactured by Fire Research Corporation



Current	Wattage	Voltage	Lumen Output	Light System
VDC	150	12-24	11,205	HID Metal Halide
VAC	750	115-230	19,500	Quartz Halogen
VAC	1,000	230	21,500	Quartz Halogen
VAC	1,500	230	35,000	Quartz Halogen

VALUE-ADDED ACCESSORIES

STROBE LIGHTS

Will-Burt lighting solutions include reliable, compact strobe lights for added visibility and safety. Strobes feature a rugged, impact-resistant polycarbonate dome and base, exceptional fiber optics, and a double-flash power supply that automatically adjusts to function at any voltage – from 12 to 24 VDC. They meet SAE J1318 Class 3 specifications and are available in LED beacons and a variety of colors: amber, blue, clear, red and green.



REMOTE CONTROLLERS

Will-Burt offers a breadth of full-function, simple-to-use remote controllers. Designed for rugged duty, they're impervious to even the harshest weather and operating conditions. Choose from our hand-held wired models or a panel-mount version. Or, for even greater flexibility, try our wireless battery-operated or rechargeable remotes.

WIRED REMOTES

Night Scan Chief
Night Scan Powerlite

WIRELESS REMOTES

Night Scan Chief (battery operated)
Night Scan Powerlite (rechargeable)



NS CHIEF
WIRED REMOTE



NS POWERLITE
WIRED REMOTE



NS CHIEF
WIRELESS REMOTE



NS POWERLITE
WIRELESS REMOTE

PANEL MOUNT CONTROL

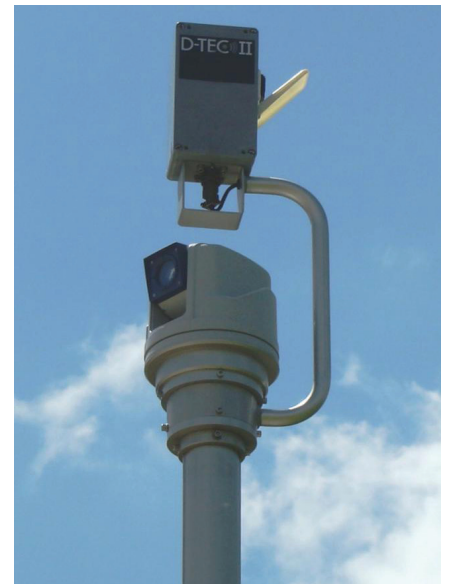
Night Scan Chief
Night Scan Powerlite



PANEL MOUNT
CONTROL

D-TEC II® LIVE POWER LINE DETECTION SYSTEM

The D-Tec II safety unit, a Will-Burt exclusive, provides overhead powerline and obstacle detection, as well as above-the-mast illumination. Featuring factory preset sensitivity settings, the built-in anti-collision system automatically stops light tower extension, while its high-voltage sensor alerts upon powerline and obstacle detection. It's available on the Night Scan Powerlite and Night Scan Vertical light towers.



CONTACT YOUR LOCAL SALES REPRESENTATIVE TODAY

Ryan Jones

Western Regional Sales Manager

Mobile: 330.347.7065

Fax: 330.684.1190

rjones@willburt.com

David Greenfeld

Northeast Regional Sales Manager

Mobile: 330.347.0494

Fax: 330.684.1190

dgreenfeld@willburt.com

Mike Vazzo

Southeast Regional Sales Manager

Mobile: 330.347.7443

Fax: 330.684.1190

mvazzo@willburt.com

WB Headquarters

Servicing Midwest US

Tel: 330.684.4000

Fax: 330.684.1190

contact_us@willburt.com

For a complete list of models and specifications,
please visit **www.willburt.com**

*The Will-Burt Company, located in Orrville, Ohio, manufactures pneumatic
and mechanical telescoping masts and light towers for the fire and rescue, law
enforcement, military, cellular and television broadcast industries.*

Will-Burt utilizes an **ISO 9001:2008 certified quality system.**



US OFFICE

169 S. Main St.

Orrville, Ohio USA 44667

Telephone: 330.682.7015

Mast Customer Service: 330.684.4000

Fax: 330.684.1190

UK OFFICE

Windmill Hill Business Park

Whitehill Way

Swindon SN5 6QR

Telephone: +44 (0) 1793 441 475

SINGAPORE OFFICE

1 Fullerton Road, #02-01

One Fullerton, Singapore 049213

Telephone: +65-6832 5689

Fax: +65-6698 3631