

LED LIGHTING UPGRADE KITS

nightscan[®]
by Will-Burt

The latest in LED light technology is now available for many in-service halogen and HID Night Scan light towers. Will-Burt has created retrofit kit packages with 2, 4 and 6 lights and 12 / 24 VDC and 120 / 240 VAC options. The most popular light brands are available from FRC, Whelen and Will-Burt. Upgrade today and experience the benefits of LED scene lighting - longer life, low power consumption and rugged reliability. Available for do-it-yourself installation or contact Will-Burt for factory installation.

In just a few minutes we can determine if your Night Scan is eligible for an LED upgrade:

1. Does the RCP unit (box at top of mast where lights connect) have square, convex plastic covers? If yes, continue, if no, the light tower cannot be upgraded.

2. Find the part number (begins with NS) and model number (9 digit number) from the data plate located near the base of the mast.

9 digit number: _____

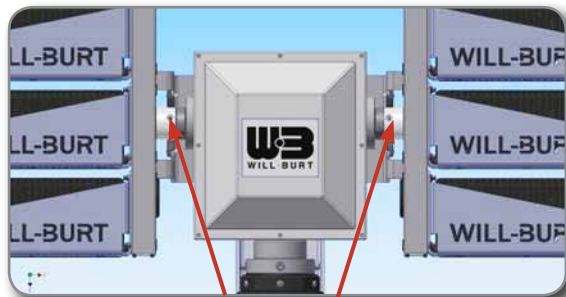
NS: _____

3. Determine maximum total width and maximum height from top of RCP available for new light package. Is the unit in a well? Are there other obstructions? LED light fixtures are often wider than halogen fixtures.

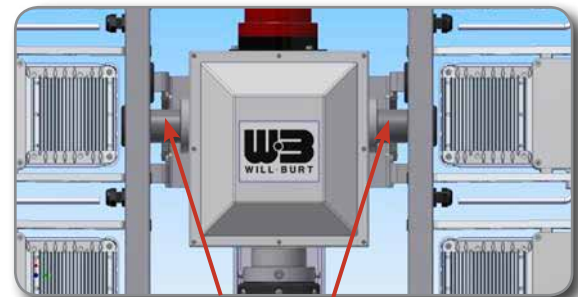
Maximum width: _____

Maximum height from top of RCP: _____

4. Are the current lights connected via a shaft or collar?



Collar has screws



Shaft is connected internally - No visible screws

5. Call Will-Burt to review your options and place your order 330-684-4000.

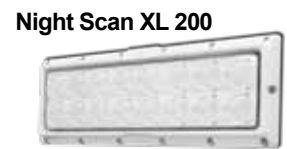
Available for do-it-yourself or Will-Burt Factory Service installation.



FRC

WHELEN

nightscan[®]



Collar Light Assembly Connection Specifications

Brand	Model	Light Warranty	Volts	Number of Lights	Total Lumens	Total Watts	1.8	2.3	Powerlite	Vertical	RCP
FRC	SPECTRA	5	12	2	40,000	460	x	x			Collar
Whelen	Pioneer Plus Flood	5	12	2	16,000	150	x	x			Collar
Whelen	Pioneer Plus Flood	5	12	2	32,000	300	x	x			Collar
Whelen	Pioneer Plus Flood/Flood	5	12	4	32,000	300	x	x			Collar
Whelen	Pioneer Plus Flood/Flood	5	12	2	64,000	600	x	x			Collar
Whelen	Pioneer Plus Spot/Flood	5	12	4	32,000	300	x	x			Collar
Whelen	Pioneer Plus Spot/Flood	5	12	2	64,000	600	x	x			Collar
F R C	Evolution II	5	12/24	2	22,000	180	x	x			Collar
F R C	Evolution II	5	12/24	2	40,000	320	x	x			Collar
F R C	Evolution II	5	12/24	4	44,000	360	x	x	x	x	Collar
F R C	Evolution II	5	12/24	4	80,000	640	x	x	x	x	Collar
Will-Burt	Night Scan XL200	10	12/24	2	40,000	250	x	x			Collar
Will-Burt	Night Scan XL200	10	12/24	4	80,000	500	x	x	x	x	Collar
Will-Burt	Night Scan XL200	10	12/24	6	120,000	750					Collar
Will-Burt	Night Scan XL90	10	12/24	2	18,000	180	x	x			Collar
Will-Burt	Night Scan XL90	10	12/24	4	36,000	360	x	x			Collar
F R C	Evolution II	5	24	4	80,000	640	x	x	x	x	Collar
F R C	SPECTRA	5	24	4	80,000	920			x		Collar
Whelen	Pioneer Plus Flood	5	24	2	16,000	150	x	x			Collar
Whelen	Pioneer Plus Flood	5	24	4	32,000	300	x	x			Collar
Whelen	Pioneer Plus Flood/Flood	5	24	2	32,000	300	x	x			Collar
Whelen	Pioneer Plus Flood/Flood	5	24	4	64,000	600	x	x	x	x	Collar
Whelen	Pioneer Plus Spot/Flood	5	24	2	32,000	300	x	x			Collar
Whelen	Pioneer Plus Spot/Flood	5	24	4	64,000	600	x	x	x	x	Collar
F R C	SPECTRA	5	120	2	40,000	460	x	x			Collar
F R C	SPECTRA	5	120	4	80,000	920			x	x	Collar
F R C	SPECTRA Max	5	120	4	112,000	1344			x	x	Collar
F R C	SPECTRA Max-S	5	120	4	112,000	1344			x	x	Collar
Whelen	Pioneer Plus Flood	5	120	2	16,000	150	x	x			Collar
Whelen	Pioneer Plus Flood	5	120	4	32,000	300	x	x			Collar
Whelen	Pioneer Plus Flood/Flood	5	120	2	30,000	300	x	x			Collar
Whelen	Pioneer Plus Flood/Flood	5	120	4	60,000	600	x	x	x	x	Collar
Whelen	Pioneer Plus Flood/Flood	5	120	6	90,000	900			x	x	Collar
Whelen	Pioneer Plus Spot/Flood	5	120	2	30,000	300	x	x			Collar
Whelen	Pioneer Plus Spot/Flood	5	120	4	60,000	600	x	x	x	x	Collar
Whelen	Pioneer Plus Spot/Flood	5	120	6	90,000	900			x	x	Collar
F R C	SPECTRA	5	240	2	40,000	460	x	x			Collar
F R C	SPECTRA	5	240	4	80,000	920			x	x	Collar
F R C	SPECTRA Max	5	240	4	112,000	1344			x	x	Collar
F R C	SPECTRA Max-S	5	240	4	112,000	1344			x	x	Collar

Shaft Light Assembly Connection Specifications

Brand	Model	Light Warranty	Volts	Number of Lights	Total Lumens	Total Watts	1.8	2.3	Powerlite	Vertical	RCP
F R C	Magnafire 1000 AC	0	240	4	88,000	4000			x	x	Apple Shaft
Will-Burt	Night Scan XL200	10	120/240	2	40,000	250			x	x	Apple Shaft
Will-Burt	Night Scan XL200	10	120/240	4	80,000	500			x	x	Apple Shaft
F R C	Magnafire 1000 AC	0	240	4	88,000	4000			x	x	Flange Shaft
Will-Burt	Night Scan XL200	10	120/240	2	40,000	250			x	x	Flange Shaft
Will-Burt	Night Scan XL200	10	120/240	4	80,000	500			x	x	Flange Shaft
F R C	Evolution II	5	12	4	80,000	640	x	x			Shaft
Whelen	Pioneer Plus Flood	5	12	2	16,000	150	x	x			Shaft
Whelen	Pioneer Plus Flood/Flood	5	12	2	32,000	300	x	x			Shaft
F R C	Evolution II	5	12/24	2	22,000	180	x	x			Shaft
F R C	Evolution II	5	12/24	2	40,000	320	x	x			Shaft
F R C	Evolution II	5	12/24	4	44,000	360	x	x			Shaft
Will-Burt	Night Scan XL200	10	12/24	2	30,000	250	x	x			Shaft
Will-Burt	Night Scan XL200	10	12/24	4	80,000	500	x	x	x	x	Shaft
Will-Burt	Night Scan XL200	10	12/24	6	120,000	750			x	x	Shaft
F R C	Evolution II	5	24	4	44,000	360			x	x	Shaft
F R C	Evolution II	5	24	4	80,000	640			x	x	Shaft
F R C	Evolution II	5	24	4	80,000	640			x	x	Shaft
Whelen	Pioneer Plus Flood	5	24	2	16,000	150	x	x			Shaft
Whelen	Pioneer Plus Flood	5	24	4	32,000	300	x	x			Shaft
Whelen	Pioneer Plus Flood/Flood	5	24	2	32,000	300	x	x			Shaft
Whelen	Pioneer Plus Flood/Flood	5	24	4	64,000	600	x	x	x	x	Shaft
F R C	SPECTRA	5	120	6	120,000	1380			x	x	Shaft
F R C	SPECTRA Max	5	120	4	112,000	1344			x	x	Shaft
F R C	SPECTRA Max	5	120	6	168,000	2016			x	x	Shaft
F R C	SPECTRA Max-S	5	120	4	112,000	1344			x	x	Shaft
F R C	SPECTRA Max-S	5	120	6	168,000	2016			x	x	Shaft
Whelen	Pioneer Plus Flood/Flood	5	120	4	60,000	600	x	x	x	x	Shaft
Whelen	Pioneer Plus Flood/Flood	5	120	6	90,000	900			x	x	Shaft
Whelen	Pioneer Plus Spot/Flood	5	120	4	60,000	600	x	x	x	x	Shaft
Whelen	Pioneer Plus Spot/Flood	5	120	6	90,000	900			x	x	Shaft
F R C	SPECTRA	5	240	4	80,000	920			x	x	Shaft
F R C	SPECTRA	5	240	6	120,000	1380			x	x	Shaft
F R C	SPECTRA Max	5	240	4	112,000	1344			x	x	Shaft
F R C	SPECTRA Max	5	240	6	168,000	2016			x	x	Shaft
F R C	SPECTRA Max-S	5	240	4	112,000	1344			x	x	Shaft
F R C	SPECTRA Max-S	5	240	6	168,000	2016			x	x	Shaft
Will-Burt	Siron	10	120/240	2	220,000	1200			x	x	Shaft

CONTACT YOUR SALES REPRESENTATIVE TODAY

The Will-Burt Company, headquartered in Orrville, Ohio, USA, is the world's premier manufacturer of mobile telescoping masts, towers and pan and tilt positioners. We offer virtually every payload elevation and integration solution from the top brands; Will-Burt, GEROH, Integrated Tower Systems (ITS) and MAD – for defense, government, first responders, cellular, broadcast, energy production and other markets. Will-Burt also offers contract manufacturing, metal fabrication, powder-coating, and rapid prototyping services. All Will-Burt Company manufacturing locations are backed by a certified ISO 9001:2015 Quality Management System. Incorporated in 1918, Will-Burt is 100% employee-owned and is classified as a small business.



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