

**NIGHT SCAN® CHIEF MODELS**

EVOLUTION LED FIXTURES

Model	Light Fixture
NS1.8-320 EVO LED 12V/24V DC	2 x 160 watt Evolution LED
NS1.8-640 EVO LED 12V/24V DC	4 x 160 watt Evolution LED
NS2.3-320 EVO LED 12V/24V DC	2 x 160 watt Evolution LED
NS2.3-640 EVO LED 12V/24V DC	4 x 160 watt Evolution LED

PIONEER PLUS LED FIXTURES

Model	Light Fixture
NS1.8-300 WHL LED 110V AC	2 x 150 watt Pioneer LED
NS1.8-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
NS2.3-300 WHL LED 110V AC	2 x 150 watt Pioneer LED
NS2.3-600 WHL LED 110V AC	4 x 150 watt Pioneer LED

SPECTRA LED FIXTURES

Model	Light Fixture
NS1.8-460 SPC LED 110V/220V AC	2 x 230 watt Spectra LED
NS2.3-460 SPC LED 110V/220V AC	2 x 230 watt Spectra LED

**NIGHT SCAN® VERTICAL MODELS**

SPECTRA LED FIXTURES

Model	Light Fixture
5.4-17-920 SPC LED 110V/220V AC	4 x 230 watt Spectra LED
6-20-920 SPC LED 110V/220V AC	4 x 230 watt Spectra LED
7-25-920 SPC LED 110V/220V AC	4 x 230 watt Spectra LED
8-30-920 SPC LED 110V/220V AC	4 x 230 watt Spectra LED
5.4-17-1380 SPC LED 110V/220V AC	6 x 230 watt Spectra LED
6-20-1380 SPC LED 110V/220V AC	6 x 230 watt Spectra LED
7-25-1380 SPC LED 110V/220V AC	6 x 230 watt Spectra LED
8-30-1380 SPC LED 110V/220V AC	6 x 230 watt Spectra LED

**NIGHT SCAN® POWERLITE MODELS**

SPECTRA LED FIXTURES

Model	Light Fixture
NS3.0-1920 SPC LED 110V/220V AC	4 x 230 watt Spectra LED
NS3.0-1380 SPC LED 110V/220V AC	6 x 230 watt Spectra LED
NS4.5-920 SPC LED 110V/220V AC	4 x 230 watt Spectra LED
NS4.5-1380 SPC LED 110V/220V AC	6 x 230 watt Spectra LED

PIONEER PLUS LED FIXTURES

Model	Light Fixture
NS3.0-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
NS3.0-900 WHL LED 110V AC	6 x 150 watt Pioneer LED
NS4.5-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
NS4.5-900 WHL LED 110V AC	6 x 150 watt Pioneer LED



PIONEER PLUS LED FIXTURES


















Model	Light Fixture
5.4-17-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
6-20-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
7-25-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
8-30-600 WHL LED 110V AC	4 x 150 watt Pioneer LED
5.4-17-900 WHL LED 110V AC	6 x 150 watt Pioneer LED
6-20-900 WHL LED 110V AC	6 x 150 watt Pioneer LED
7-25-900 WHL LED 110V AC	6 x 150 watt Pioneer LED
8-30-900 WHL LED 110V AC	6 x 150 watt Pioneer LED



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THE WILL-BURT COMPANY NIGHT SCAN® LIGHTING TOWERS								Night Scan® Light Options with Number of Lights Available											
								Chief		ChiefProfiler		Powerlite		PowerliteProfiler		Vertical			
Light Fixtures	Lighting Statistics																		
	Photos	Brand	Model	Type	Lumens*	Watts	Volts	Amps	1.8	2.3	1.8	2.3	3.0	4.5	3.0	4.5	5.4-17	6-20	7-25
	AkronBrass	SupetLight	MH HID	110000	1000	220	4.5	2	2			2	2			2/4	2/4	2/4	2/4
	AkronBrass + Havis	SupetLight + Magnafire	MH-HID+ Halogen	142000+		220						2SL+2MF or 2SL+4MF	2SL+2MF or 2SL+4MF			2SL+2MF or 2SL+4MF	2SL+2MF or 2SL+4MF	2SL+2MF or 2SL+4MF	2SL+2MF or 2SL+4MF
	Appleton	Eiko	Halogen	15600	500	220	2.3	2/4	2/4			2/4	2/4			2/4	2/4	2/4	2/4
	Appleton	Eiko	Halogen	33000	1500	110	13.6	2/4	2/4			2/4	2/4			2/4	2/4	2/4	2/4
	Appleton	Sylvania	Halogen	8750	500	110	4.5	2/4	2/4			2/4	2/4			2/4	2/4	2/4	2/4
	Appleton	Sylvania	Halogen	21500	1000	220	4.5	2/4	2/4			2/4	2/4			2/4	2/4	2/4	2/4
	Appleton	Sylvania	Halogen	33000	1500	220	6.8	2/4	2/4			2/4	2/4			2/4	2/4	2/4	2/4
	FRC	Evolution	LED	8000	90	12	7.5	2/4	2/4	2/3	2/3								
	FRC	Evolution	LED	8000	90	24	3.75	2/4	2/4	2/3	2/3	2/4	2/4			2/4	2/4	2/4	2/4
	FRC	Evolution	LED	15000	150	12	13	2/4	2/4										
	FRC	Evolution	LED	15000	150	24	6.5	2/4	2/4			2/4	2/4			2/4	2/4	2/4	2/4
	FRC	Optimum	Halogen	10500	500	110	4.2	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	FRC	Optimum	Halogen	10500	500	220	2.08	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	FRC	Optimum	Halogen	19600	750	110	6.3	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	FRC	Optimum	Halogen	16100	750	220	3.1	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	FRC	Optimum	Halogen	22000	1000	110	8.3	2/4	2/4			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	FRC	Optimum	Halogen	22000	1000	220	4.2	2/4	2/4			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	FRC	Optimum	Halogen	35000	1500	220	6.25	2/4	2/4			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	FRC	Optimum	HalogenR	32000	900	220	3.75	2/4	2/4			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	FRC	Optimum	HalogenR	22000	1000	220	3.75	2/4	2/4			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	FRC	Optimum	HID	5000	70	12	6	2/4	2/4			4/6	4/6						
	FRC	Optimum	HID	5000	70	24	3.00	2/4	2/4			4/6	4/6						
	FRC	Optimum	HID	11250	150	12	12.5	2/4	2/4	2/3	2/3	4/6	4/6						
	FRC	Optimum	HID	11250	150	24	6.25	2/4	2/4	2/3	2/3	4/6	4/6						
		FRC	Spectra	LED	20000	230	120	2	2	2			4/6	4/6	3	3	4/6	4/6	4/6
FRC		Spectra	LED	20000	230	230	1	2	2			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	Havis	Magnafire	Halogen	25200	750	110	6.25	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	Havis	Magnafire	Halogen	20600	750	110	3.5	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	Havis	Magnafire	Halogen	19200	750	220	3.75	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	Havis	Magnafire	Halogen	32000	900	220	3.75	2/4	2/4			4/6	4/6	3	3	4/6	4/6	4/6	4/6
	Havis	Magnafire	MH HID	6000	70	12	7	2/4	2/4										
	Havis	Magnafire	MH HID	6000	70	24	3.5	2/4	2/4										
	Havis	Magnafire 3000	MH HID	11250	150	12	13	2/4	2/4										
Havis	Magnafire 3001	MH HID	11250	150	24	7	2/4	2/4											
	WarnerTool	Bulldog	MH HID	107800	1000	600	1.7	2	2			2	2			2/4	2/4	2/4	2/4
	WarnerTool + Havis	Bulldog+ Magnafire	MH-HID+ Halogen	139800+		220						2BD+2MF or 2BD+4MF	2BD+2MF or 2BD+4MF			2BD+2MF or 2BD+4MF	2BD+2MF or 2BD+4MF	2BD+2MF or 2BD+4MF	2BD+2MF or 2BD+4MF
	Whelen	Pioneer Flood	LED	7000	75	12	6	2/4	2/4	2/3	2/3								
	Whelen	Pioneer Flood	LED	7000	75	24	12	2/4	2/4	2/3	2/3								
	Whelen	Pioneer Flood	LED	14000	150	12	6	2/4	2/4										
	Whelen	Pioneer Flood	LED	14000	150	24	3	2/4	2/4										
	Whelen	Pioneer Flood	LED	11000	150	120	1.25	2/4	2/4			4/6	4/6			4/6	4/6	4/6	4/6
	Whelen	Pioneer Spot / Flood	LED	14000	150	12	12	2/4	2/4										

\*Lumens per light manufacturer specifications.