

Product Amperage Draws

LED LIGHTHEADS

SERIES	Model Number	LED Color	Input Current	Input Current	Flash Patterns	No. LED
			Steady	Flashing		
WARNING						
400 Series	40*00R*R	red / amber	.45	.375	14	72
400 Linear8	40*020*R	red / amber	-	1.2	-	8
500 Series	50*00F*R	red / amber	.3	.24	14	44
500 Linear8	50*020*R	red / amber	-	1.2	-	8
600 Series	60*00F*R	red / amber	.8	.6	14	144
700 Series	60*00F*R	red / amber	.6	.45	14	120
700 Linear8	70*020*R	red / amber	-	1.2	-	8
900 Series	90*00F*R	red / amber	1.6	1.2	14	360

HALOGEN LIGHTHEADS

SERIES	Model Number	Number of Bulbs	Wattage	Input Voltage	Current Draw (amps)
400 Series	40F000*R	1	27	12.8	2.1
508 Series	580CAARR	2	27	12.8	4.2
600 Series	60F000*R	1	60 flash only	12.8	4.6
700 Series	70F000*R	1	60 flash only	12.8	4.6
810 Series	810CAARR	2	27	12.8	4.2
900 Series	90F000*R	1	60 flash only	12.8	4.6

Note: For Strobe Lighthead's amperage consumption see type and number of strobe power supplies used in package.

EDGE® LIGHTBARS

Model	Voltage	Number of Strobes	Number of LED lamps	Amp Draw	Dimensions H x W x L (inches)
ULTRA FREEDOM™ LED MODELS					
FNMINI (pair)	12.8	-	8	4.8	3-3/4 x 12 x 24
FN55VLED	12.8	-	8	4.8	3-3/4 x 12 x 55
FN60VLED	12.8	-	8	4.8	3-3/4 x 12 x 60
FNV72LED	12.8	-	8	4.8	3-3/4 x 12 x 72
FN55QLED	12.8	-	8	4.8	3-3/4 x 12 x 55
FN60QLED	12.8	-	8	4.8	3-3/4 x 12 x 60
FNQ72LED	12.8	-	8	4.8	3-3/4 x 12 x 72
MCFLED2R (Micro Freedom) PAIR	12.8	-	4	1.2 ea.	3-3/4 x 12 x 8-1/4
9M STROBE MODELS					
9MINNFPA (pair)	12.8	10	-	16.5	3-3/4 x 10 x 28-1/4
9M382NV	12.8	10	-	17.5	3-3/4 x 10 x 55
9M380NV	12.8	10	-	17.5	3-3/4 x 10 x 60
9M387NV	12.8	10	-	17.5	3-3/4 x 10 x 72
9M382NQ	12.8	10	-	17.5	3-3/4 x 10 x 55
9M380NQ	12.8	10	-	17.5	3-3/4 x 10 x 60
9M387NQ	12.8	10	-	17.5	3-3/4 x 10 x 72
LFL LIBERTY LED MODELS					
SLN2VLED	12.8	-	8	4.8	2-1/2 x 12 x 54
SLN2QLED	12.8	-	8	4.8	2-1/2 x 12 x 54
MCSLED2R (Micro Liberty) PAIR	12.8	-	4	1.2 ea.	2-1/2 x 12 x 9-1/2

Product Amperage Draws

CENTURION™ LIGHTBARS

Model	No. of Rotators	Voltage (VDC)	Current Draw (amps)	Dimensions (H x W x L) (inches)
C300200N	3	12.8	12	6-1/2 x 12 x 52
C400000N	4	12.8	16	6-1/2 x 12 x 60
C400700N	4	12.8	16	6-1/2 x 12 x 72
C200A02N	2	12.8	16	6-1/2 x 12 x 22

STROBE POWER SUPPLIES

Model	Input Voltage volts	Optional 24 volts	Input Current amps	Input Power watts	Output Energy total joules ₂	Output Energy per lamp joules _{2,3}	Output Power total watts ₂	Output Power per/lamp watts _{2,3,4}	Flash Rate per outlet (FPM)	Flash Rate per alternate pair	Impulse Rate per outlet (FPM)	Impulse Rate per alternate pair	AMECA Certified to SAE, NFPA, CA XIII.
UPS64LX	12/24	std	7/4	90	30	15 (6/3)	75	18.75	75	150	300	600	yes
UPS158	12/24	std	15	190	60	15 (6/3)	150	18.75	75	150	300	600	yes
ISP74	12.8	yes	7	85	24	12 (6/2)	70	17.5	75	150	300	600	yes
ISP94	12.8	yes	9	115	36	18 (8/3.3)	90	22.5	75	150	300	600	yes
ISP148	12.8	yes	14	170	48	12 (6/2)	140	17.5	75	150	300	600	yes
ISP188	12.8	yes	18	230	72	18 (8/3.3)	180	22.5	75	150	300	600	yes

HALOGEN FLASHERS / LED BALLASTS

Model	Number of Outlets/ Posts	Alt/Simul Outlets Max	Flash Patterns	Input Voltage (volts)	Output Current per Outlet (amps)	Output Power Total (watts)	Output Power per Outlet (watts)	Flash Rate per Outlet (FPM)	LED Ballast Output Voltage
AF6016	16	8	-	12.8	5	560	67	75	-
AF6012	2	1	-	12.8	25	350	337	75	-
3TERM	2	1	-	12.8	10	256	128	75	-
CSL2A	2	1X1	yes	12.8	.385	-	-	75	18-45
CSL4A	4	2X2	yes	12.8	.385	-	-	75	18-45

HALOGEN FLASHER AMPERAGE CONSUMPTION (example)

Flashing four 4E0BAORR fixtures, 2.10 amps each, 2 lamps simultaneous alternating with 2 lamps. Amperage consumption would be 4.2 amps total overall. (Amperage consumption is calculated by what is flashing at one time only). See Halogen Lighthouse amperage chart (above).

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