



SPORTSTAR™ MOBIL SPORTSLIGHTING SYSTEM

APPLICATIONS

- See product pages for details and specifications.

SPECIFICATION FEATURES

- Sectioned, telescoping tapered steel shaft
- Prime painted, galvanized, weathering steel, or concrete poles
- Shaft lengths from 40 to 150 feet
- Service hoist mounting of up to 27 floodlights

SERVICE PLATFORM

Each service platform consists of:

- mounting arms
- pre-wired ring
- headframe
- cover
- hoist cables
- platform can accept up to 27 GE Powr•Spot® floodlights.

SUGGESTED FIXTURES



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ORDERING NUMBER LOGIC

PRODUCT IDENT	LATCHING	DRIVE MOTOR	POLE HEIGHT (FT.)	POLE FINISH	WIND CRITERIA*	FIXTURES PER POLE†	TYPE OF FIXTURE	FIXTURE VOLTAGE††	POLE BASE POWER WIRING††	OPTIONS
XXXX	XX	XX	XXX	X	X	XX	X	X	X	-X-X-X
MSSP = Mobil Sportslighting Service Platform System	TL = Top Latching	MD = Mobile Drive Motor *ED = External Drive Motor *ID = Internal Drive Motor *Contact Factory	040 = 40 050 = 50 060 = 60 070 = 70 080 = 80 090 = 90 100 = 100 110 = 110 120 = 120 130 = 130 140 = 140 150 = 150	G = Galvan-ized P = Prime Painted W = Weathering Steel C = Concrete X = Supplied By Others	070 = 70 080 = 80 090 = 90 100 = 100 110 = 110	02=2 03=3 04=4 05=5 06=6 07=7 08=8 09=9 10=10 11=11 12=12 13=13 14=14 15=15 16=16 17=17 18=18 19=19 20=20 21=21	F=Flood X=Other	5 = 480	See Electrical Systems Table	See Options Table

NOTES:

* Complies with specifications published in 1985 edition "Standard Specification for Structural Supports for Highway Signs, Luminaires and Traffic Signals" published by the American Association of the State Highways and Transportation Officials (AASHTO).

**Logic only. For additional details regarding the lowering device contact: Carolina High Mast Systems, P.O. Box 14069, Haltom City, TX 76117, VOICE: (682) 286-0046, FAX: (682) 286-0086

†Contact factory for more than 21 fixtures per pole.

††Contact factory if voltage is other than 480V.

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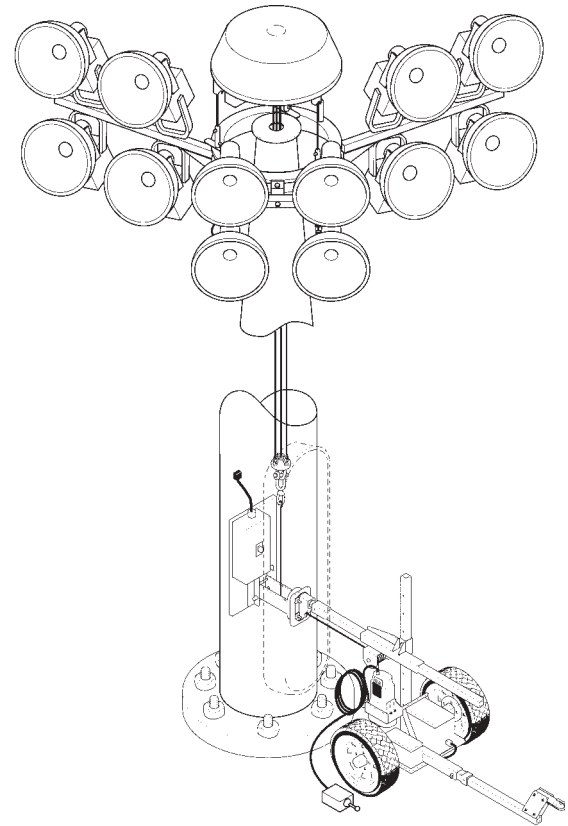
ELECTRICAL SYSTEMS AVAILABLE

Two and three circuit systems are available.

POLE BASE	VOLTAGE	PHASING	CONDUCTORS Including Ground Conductor
L	480	Three	4 Wire-60Hz
NOTE: Consult factory for other than 480 volt 3 phase.			
A	120	Single	3 Wire-60Hz
B	120/240	Three	5 Wire-60Hz
C	208	Single	3 Wire-60Hz
D	208	Three	4 Wire-60Hz
E	240	Single	3 Wire-60Hz
F	120/240	Single	4 Wire-60Hz
G	240/480	Single	4 Wire-60Hz
H	277	Single	3 Wire-60Hz
J	277/480	Three	5 Wire-60Hz
K	480	Single	3 Wire-60Hz
M	220	Single	3 Wire-60Hz
N	347	Single	3 Wire-60Hz
P	347/600	Three	5 Wire-60Hz
R	220	Single	3 Wire-50Hz
S	240	Single	3 Wire-50Hz
T	240/415	Three	5 Wire-50Hz
W	220/380	Three	5 Wire-50Hz
X	Other Special		

OPTIONS TABLE

CODE	DESCRIPTION
HC4	4=1/4-inch Stainless Steel
WCS4	Winch Cable S4=1/4-inch Stainless Steel
WCS5	S5=5/16-inch Stainless Steel
HSS	Hoist Sheaves S=Stainless Steel
WS	Winch Support Drum
CG	Cable Guard
PEX	PE Control
MCX	Multi-Circuit X (X=Specific # of Circuits)
LA	Lightning Arrestor on Service Platform
LR	Lightning Rod
FAA-120	Single Aircraft Warning Light
FAA2-120	Double Aircraft Warning Light
FAA2TR-120	Double Aircraft Warning Light with Transfer Relay



SERVICE HOIST MODELS

Three separate High Mast service platform models:

DESCRIPTION	MODEL NO.
Latching, Mobile Drive Unit	C529GXXX
Latching, External Drive Unit	C522GXXX*
Latching, Internal Motor	C528GXXX

NOTE: *Requires portable drive unit C408GXXX