

American Compact Flood *Series ACP*

Compact Floodlight

50-400W HPS, 175-400W MH/MV, 250/400 Dual-Watt HPS/MH

PRODUCT OVERVIEW

Features:

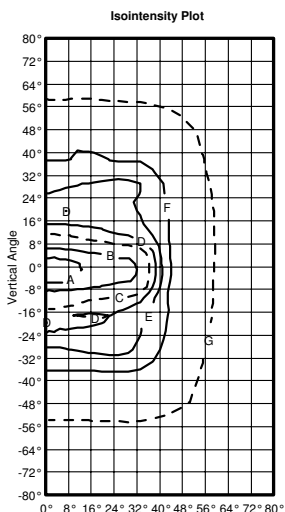
NEMA beam patterns available in a variety of options including 5x3, 5x5, 6x6, and 7x6
Electrical and thermal performance backed by AEL's 6-year electrical warranty
Dark To Light electronic photocontrol included with PC option
Impact resistant tempered flat glass
Rugged die-cast aluminum enclosure
Door is hinged and easily removable
Polyester powder coat paint finish (bronze standard)
Easy access to terminal block and electrical components
Standardized hardware for single-tool internal maintenance
Fully pivoting painted wraparound yoke (standard), galvanized yoke, and tenon mounting options are available
Suitable for ambient temperature ranges from -40°C to 40°C HPS / -30°C to 40°C MV/MH
UL listed standard
16-gauge 200°C rated internal wiring
Class N 200°C listed ballast
10KV BIL/TIL ballast



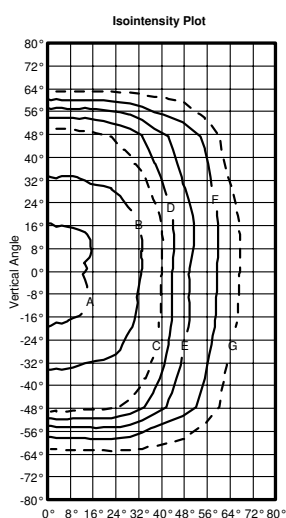
Applications:

Auto dealerships	Churches
Schools	Industrial sites
Construction sites	Shopping centers
Recreational areas	Parking lots
Storage yards	Substations
Office buildings	Building facades
Airports	

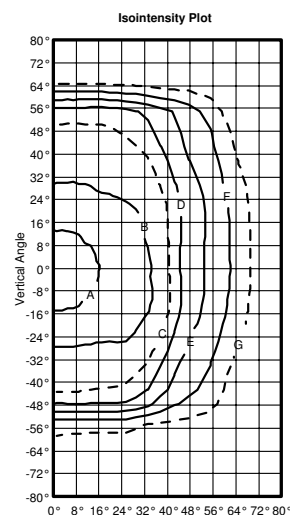
6x6 Reflector ACP 400M



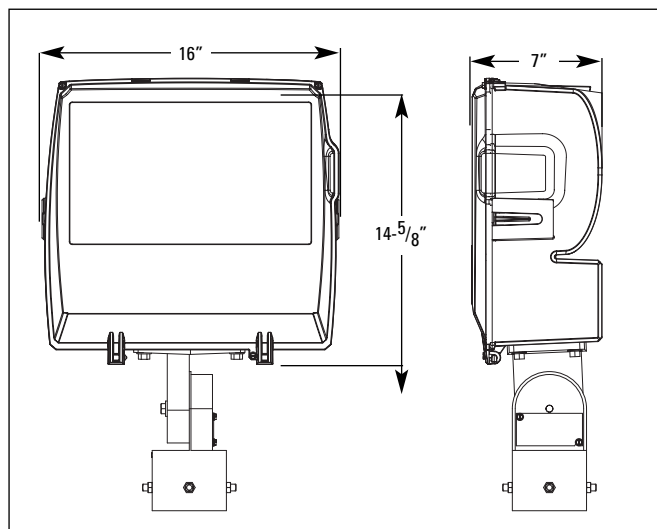
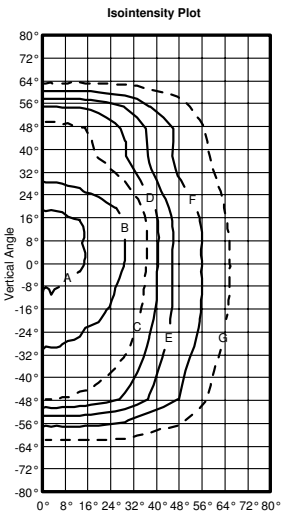
7x6 Reflector ACP 250M



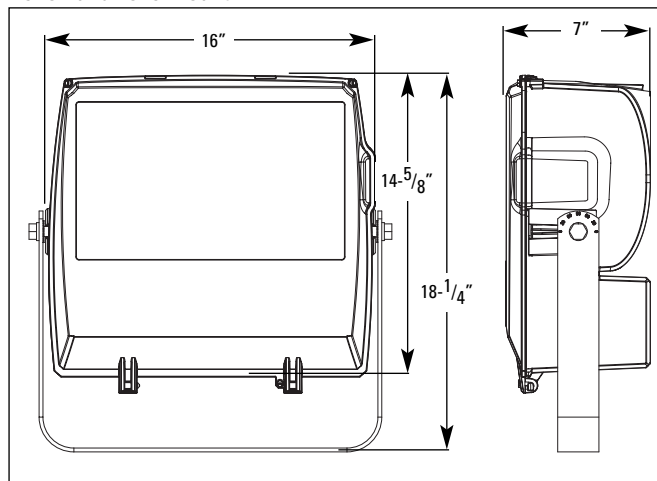
7x6 Reflector ACP 400M



7x6 Reflector ACP 400S



Effective Projected Area (EPA) The EPA for the ACP is 1.6 for Tenon and Yoke Mount



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ORDERING INFORMATION

Example: ACP 40M CA MT1 76 0443 LC TL PC

Series	Wattage / Source		Ballast	Voltage	NEMA Beam Pattern
ACP American Compact Flood	05 50W	S HPS	RN Reactor Normal Power Factor ⁴	120 120V	53 5H X 3V ⁵
	07 70W	M MH	RH Reactor High Power Factor ⁴	208 208V	55 5H X 5V ⁶
	10 100W	V MV	XN High Reactance (Lag) Normal Power Factor	220 220V	66 6H X 6V
	15 150W		XH High Reactance (Lag) High Power Factor	230 230V	76 7H X 6V
	17 175W ¹		CA CWA (Auto Reg)	240 240V	
	20 200W ²		CT CWI	277 277V	
	25 250W			347 347V	
	31 310W ²			480 480V	
	40 400W			MT1 Multi-tap wired 120V	
	23 250/400W wired 250W ³			MT2 Multi-tap wired 240V	
	24 250/400W wired 400W ²			MT8 Multi-tap wired 208V	
				MT7 Multi-tap wired 277V	
				TT1 Tri-tap wired 120V	
				TT7 Tri-tap wired 277V	
Options					TT3 Tri-tap wired 347V
					DT1 Dual Tap 120/240 wired 120V
					DT2 Dual Tap 120/240 wired 240V

Maximum number of options is **eight**, for more options please contact your local American Electric Lighting representative

Mounting⁷

(blank)	Wraparound Yoke Mount (standard)	LC	Lamp Included, Clear
YG	Wraparound Yoke Galvanized	LD	Lamp Included, Deluxe
TM	Tenon Slipfitter		

Paint⁸

(blank)	Bronze (standard)
BK	Black
GY	Gray
WH	White

Terminal Block

(blank)	Terminal Block Factory Wire (standard)
T2	Wired to L1 and L2 Position
T3	3 Wire Operation (L1, N, L2 Position)

Listing

(blank)	UL Listed (standard)
XL	No Listing
CS	CSA Certified

Photocontrol Receptacle

(blank)	Photocontrol Receptacle (standard)
NR	No Photocontrol Receptacle

Starter²

(blank)	Open Board (standard)
OP	Open board plug-in
EC	Encapsulated plug-in

Lamp

LC	Lamp Included, Clear
LD	Lamp Included, Deluxe

Fusing⁹

SF	Single Fuse (120, 277, 347V)
DF	Double Fuse (208, 220, 240, 480V)

Cord Length*

04	4'	63	16-3
05	5'	44	14-4 ¹⁰
06	6'	43	14-3
08	8'	23	12-3

Cord Type*

10	10'	*Cord length and type should be combined to form one number. Ex: 0423
12	12'	
15	15'	
20	20'	
25	25'	
30	30'	

Misc.

TL	Tool-less Entry
PC	Photocontrol Included per Voltage Specified
5H	50 Hertz Ballast Cycle ¹¹
NL	NEMA Label
WG	Wire Guard ¹²
GS	Glare Shield ¹²
VS	Vandal Shield ¹²

Notes:

- Available in MV/MH only
- HPS only
- Available in CA ballast option only
- Available in 120V only for 150W HPS and below, 220 to 240V only available for 200-400W HPS; not available in MH
- HPS only
- MH only
- Painted to match fixture
- Other colors available, please contact your local American Electric Lighting representative
- Not available in multi-tap ballast options
- For 3-wire operation and ground
- Limited availability, please contact your local American Electric Lighting representative
- Ships separately, field installed. Cannot be used simultaneously