



ACP

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American Electric Lighting is redefining the standards for floodlighting with the introduction of the new compact floodlight (ACP). The ACP leads the industry in thermal performance, reliability, and optics with an aesthetically pleasing shape.

This unique, thermally efficient design provides for excellent heat dissipation through separate optical and electrical compartments. The ACP features a full range of wattages, multiple mounting options, and a variety of NEMA beam types.

Whether it's used to illuminate parking lots, building façades, general area floodlighting, or security applications, the ACP outperforms all others.

Fixture is **UL listed at 40°C** ambient including 400W MH/HPS

Separate optical and electrical compartments **provide lower internal temperatures** extending fixture life

External **stainless steel hardware** standard





Tool-less
PC receptacle
adjustment

Accepts
full-size
400W MH
(ED-37) lamp

Standard
wraparound **yoke**
rotates 360° even
with the photocontrol
installed

PERFORMANCE AND RELIABILITY

NEMA beam patterns available in a variety of options including 5x3, 5x5, 6x6, and 7x6

External fins improve cooling and increase ballast life

Superior electrical and thermal performance backed by AEL's 6-year electrical warranty

Industry leading 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

For ease of maintenance, tool-less latching is available (captive screw closure standard)

Polyester powder coat paint finish (bronze standard)

VERSATILITY

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 MH

UL listed (standard)

MECHANICAL AND ELECTRICAL INTEGRITY

Approved for use in 1.5 G vibration applications

16-gauge 200°C rated internal wiring

Class N 200°C listed ballast

10KV BIL/TIL ballast



AEL American
Electric
Lighting®

An AcuityBrands Company

ORDERING INFORMATION

American Compact Flood Series ACP
 50-400W HPS, 175-400W MH, 250/400 Dual-Watt HPS
 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	120 120V	53 5H X 3V ²
	07 70W M MH	Power Factor ⁴	208 208V	55 5H X 5V ¹
	10 100W	RH Reactor High	240 240V	66 6H X 6V
	15 150W	Power Factor ⁴	277 277V	76 7H X 6V
	17 175W ¹	XN High Reactance (Lag) Normal	347 347V	
	20 200W ²	Power Factor	480 480V	
	25 250W	XH High Reactance (Lag) High	MT1 Multi-tap wired 120V	
	31 310W ²	Power Factor	MT2 Multi-tap wired 240V	
	40 400W	CA CWA (Auto Reg)	MT8 Multi-tap wired 208V	
	23 250/400W wired 250W ³	CT CWI	MT7 Multi-tap wired 277V	
	24 250/400W wired 250W ^{2,3}		TT1 Tri-tap wired 120V	
			TT7 Tri-tap wired 277V	
			TT3 Tri-tap wired 347V	

For ballast combinations, see the AEL specification binder, or contact your AEL representative

Options

Mounting⁵

(blank) Wraparound Yoke Mount (standard)
YG Wraparound Yoke Galvanized
TM Tenon Slipfitter

Lamp

LC Lamp Included, Clear
LD Lamp Included, Deluxe

Paint⁶

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

Fusing⁷

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

Notes:

- MH only
- HPS only
- Available in CA ballast option only
- Available in 120V for 50-150W HPS, 220 to 240V only available for 200-400W HPS; not available in MH
- 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

Terminal Block

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

Cord Length*

04 4' **63** 16-3
05 5' **44** 14-4⁸
06 6' **43** 14-3
08 7' **23** 12-3
10 10'
12 12' *Cord length and
15 15' type should be
20 20' combined to form
25 25' one number.
30 30' EX: 0423

Cord Type*

Listing

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

Misc

TL Tool-less Entry
PC Photocontrol Included per Voltage Specified
5H 50 Hertz Ballast Cycle⁹
NL NEMA Label
WG Wire Guard¹⁰
GS Glare Shield¹⁰
VS Vandal Shield¹⁰

Photocontrol Receptacle

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

Starter²

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



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