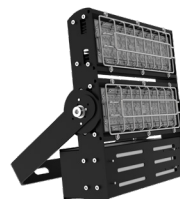


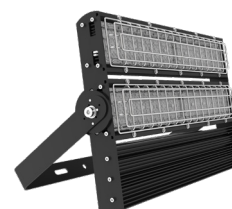
The PFME LED family

PFME LED floodlights are the perfect replacement for indoor/outdoor light industrial areas.

Model	Typical lumens ^A	Watts	Lumens per watt	Equivalent HID luminaire
PFME15L	15,400	120.2	128.1	500W
PFME30L	30,700	242.2	126.8	750W-1000W
PFME60L	62,000	484.5	128.0	1500W+
PFME75L	79,000	603.5	130.9	1500W+



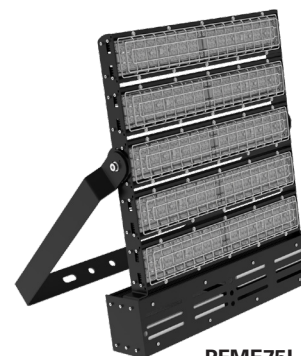
PFME15L



PFME30L



PFME60L



PFME75L

Applications:

- Non-hazardous locations with mounting heights up to 60 feet
- Light industrial, platforms, loading docks, tunnels, indoor/outdoor spotlighting, outdoor general area lighting and areas requiring frequent on-and-off of lights
- Locations requiring continuous and consistent light levels in extreme ambient temperatures
- Where extremely wet, dusty, hot and/or cold conditions exist

Features:

- Instant illumination and restrike
- Serviceable drivers
- Better visibility with crisp, white light
- Cold temperature operation / no warm-up required
- Energy-efficient – up to 130 lumens per watt
- Contains no mercury or other hazardous substances
- Shock- and vibration-resistant solid-state luminaires
- No filaments or glass components
- Operating ambient: -30°C to +45°C
- Full cut-off with no wasted light above the fixture

Certifications and compliances:

- Wet locations, IP65
- UL standard: UL1598
- CSA standard: CSA C22.2 No. 250

Standard materials:

- Housing and heat sink – extruded aluminum 6063
- Lens and optic assemblies – polycarbonate

Photometrics:

- Refer to www.eaton.com (under the Resources tab of each product family) for specific photometric IES files

Electrical ratings:

UNV1	15L	30L	60L	75L	UNV34	15L	30L	60L	75L
Input power (watts)	120.2	242.2	484.5	603.5	Input power (watts)	120.2	242.2	484.5	603.5
Input amps at 120-277 VAC	0.45-1.06A	0.91-2.10A	1.82-4.21A	2.28-5.27A	Input amps at 277-480 VAC	0.27-0.49A	0.55-0.97A	1.11-1.93A	1.38-2.41A
Total Harmonic Distortion (THD)	<15%	<15%	<15%	<15%	Total Harmonic Distortion (THD)	<20%	<20%	<20%	<20%
Power factor	>0.90	>0.95	>0.95	>0.95	Power factor	>0.90	>0.90	>0.90	>0.90

Voltage range at 50/60 Hz

UNV1	120-277 VAC; 127-400 VDC
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Voltage range at 50/60 Hz

UNV34	277-480 VAC
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^A Tolerance +/- 10%. Typical lumens is measured with 120° beam angle.

Ordering information:

Part number example
PFME30LCY-UNV1-66

PFME

30L

C

Y

-UNV1

-66

Light source / intensity

15L	15,400 lumen LED
30L	30,7000 lumen LED
60L	62,000 lumen LED
75L	79,000 lumen LED

Color temperature

C	5000K, 80 CRI (cool white)
W ^B	3000K, 80 CRI (warm white)
N ^B	4000K, 80 CRI (neutral white)

Mounting

Y	Yoke
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Voltage

UNV1	120-277 VAC; 127-400 VDC
UNV34	277-480 VAC

Optical distribution

66	Standard 120° angle
22	Narrow 25° angle

Accessories (ordered separately):

Mounting and photocell (ordered separately)				
PFME-POLE-MNT		Pole mount kit for 15L-75L models		
PFME-PHOTOCELL		Photocell for 15L-75L models		

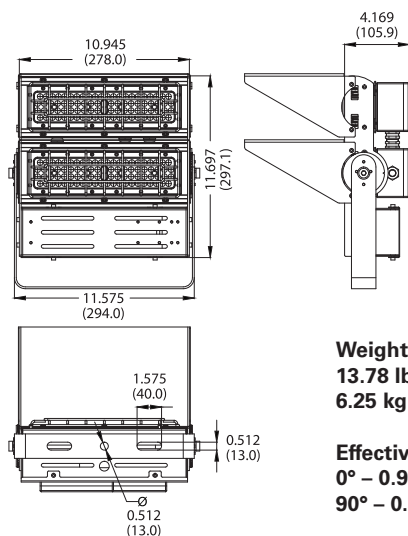
Guards and visors (ordered separately)				
Model	Cat. # Guard	Qty.	Cat. # Visor	Qty.
15L	PFME-WIREGUARD-1	2	PFME-VISOR-1	2
30L		2		2
60L	PFME-WIREGUARD-2	4	PFME-VISOR-2	4
75L		5		5

Replacement driver kits (ordered separately)	
PFME-15L-UNV1-DRIVER-KIT	UNV1 driver for 15L
PFME-15L-UNV34-DRIVER-KIT	UNV34 driver for 15L
PFME-30L-UNV1-DRIVER-KIT	UNV1 driver for 30L
PFME-30L-UNV34-DRIVER-KIT	UNV34 driver for 30L
PFME-60L-UNV1-DRIVER-KIT	UNV1 driver for 60L
PFME-60L-UNV34-DRIVER-KIT	UNV34 driver for 60L
PFME-75L-UNV1-DRIVER-KIT	UNV1 driver for 75L
PFME-75L-UNV34-DRIVER-KIT	UNV34 driver for 75L

^B Non-stock item; consult factory for lead time.

Dimensions and weights:

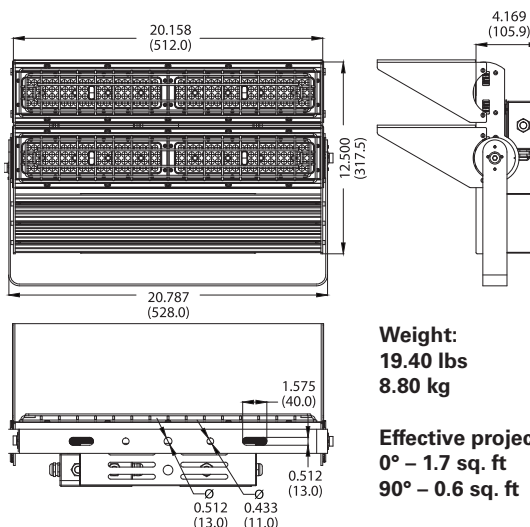
PFME15L



Weight:
13.78 lbs
6.25 kg

Effective projected area:
0° – 0.9 sq. ft
90° – 0.3 sq. ft

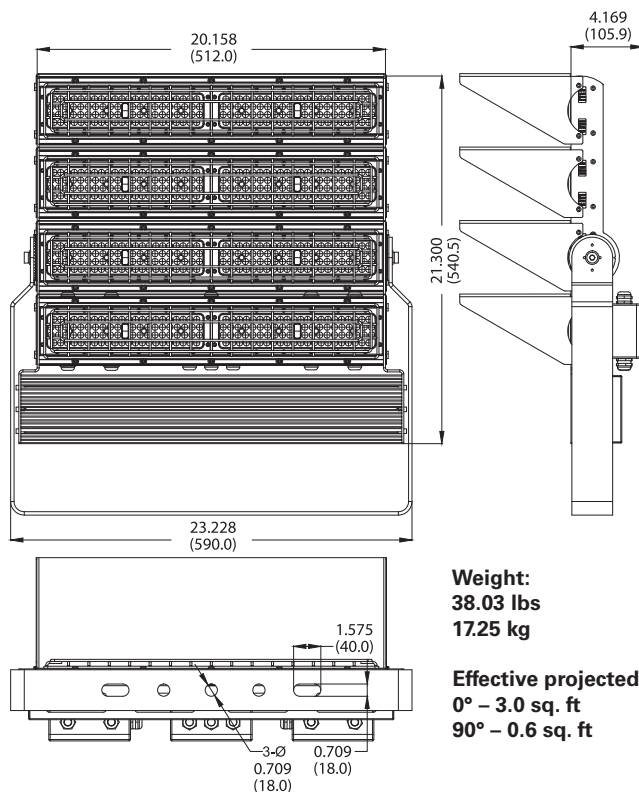
PFME30L



Weight:
19.40 lbs
8.80 kg

Effective projected area:
0° – 1.7 sq. ft
90° – 0.6 sq. ft

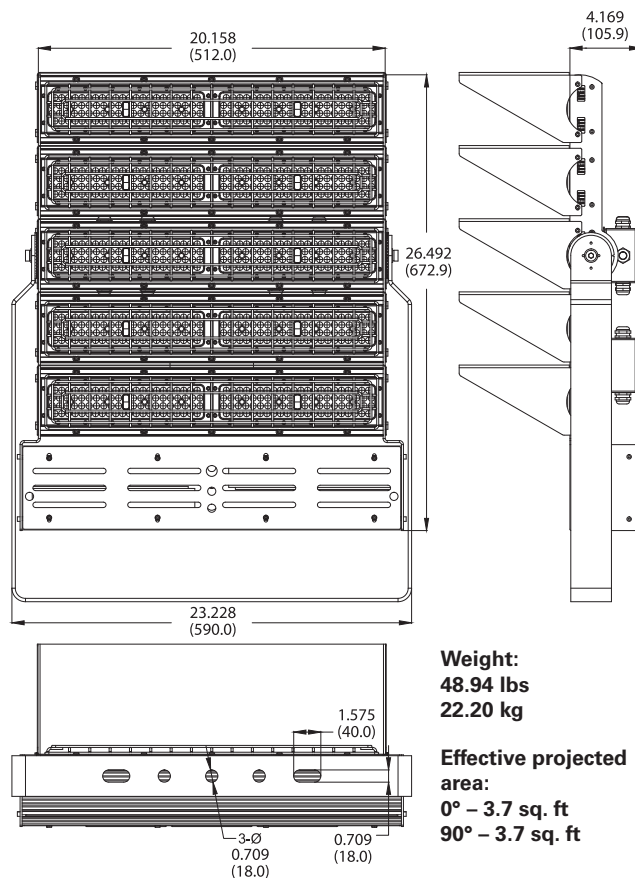
PFME60L



Weight:
38.03 lbs
17.25 kg

Effective projected area:
0° – 3.0 sq. ft
90° – 0.6 sq. ft

PFME75L



Weight:
48.94 lbs
22.20 kg

Effective projected area:
0° – 3.7 sq. ft
90° – 3.7 sq. ft

All dimensions: inches (mm)