

### APPLICATIONS

The Mobern Flex Pro Series of Luminaires is a customizable LED fixture designed around a sleek, multi-purpose built housing and features an array of wattage and color temperature options. The Flex Pro Series is your perfect choice for achieving the highest energy efficiency while maximizing light output. With multiple fixture types and mounting options available, this area light is ideal for general area lighting, parking lots, walkways, underpasses and other pedestrian areas.

### FEATURES & BENEFITS

- ◆ Die-cast aluminum housing
- ◆ High quality bronze finish standard
- ◆ IP66 sealed LED compartment
- ◆ Lens is made from molded acrylic
- ◆ Nichia high-power LEDs
- ◆ 100-277VAC 50/60Hz (optional 347-480VAC)
- ◆  $L_{70} > 150,000$  hrs. up to 40°C
- ◆ Operating temperature: -20°C to 40°C
- ◆ cUL<sub>us</sub> Listed for Wet Location
- ◆ 6' 18/3 power supply cord is standard on all fixtures
- ◆ 5 year warranty



**MFPHB**  
(Comes standard with eye-hook mounting bracket)



**MFPC**  
(Comes standard with removable bracket)



**MFPW**  
(Comes standard with wall mount bracket)



**MFPP**  
(Comes standard with yoke mount bracket)



**MFPA**  
(Comes standard with an integral slip fitter for 2.375" diameter pole)



**MFPPT**  
(Comes standard with pole top arm for 2.375" diameter pole)



### ORDERING DATA

EXAMPLE: MFPA40D-LED100DMV40

MFP		LED			Finish		Color Temp		
Series	Fixture Type	Gear	Wattage / Lumens <sup>1</sup>						
MFP	A Area	LED	60	60 Watts 8880 Lumens	Blank	Bronze (std)	30	3000K	
Flex Pro	C Canopy		100	100 Watts 14390 Lumens	BK	Black	40	4000K	
LED Light	F Flood		120	120 Watts 17770 Lumens	SI	Silver	50	5000K	
	HB High Bay		150	150 Watts 22050 Lumens	WH	White	57	5700K	
	PT Post Top		200	200 Watts 29540 Lumens					
	W Wall Mount		250	250 Watts 36040 Lumens					
			300	300 Watts 44575 Lumens					
Distribution		Driver			Options				
T1	Type I	MV	120 - 277VAC		PC120	Photocell 120V <sup>3</sup>			
T2	Type II	DMV	120-277VAC		PC277	Photocell 208V/277V <sup>3</sup>			
T3	Type III		0-10V Dimmable		OS	Motion Sensor			
T4	Type IV		347-480VAC		EM	Emergency Battery			
20D	20° beam angle	HV <sup>2</sup>	347-480VAC			Backup 45W 5400 Lumens			
40D	40° beam angle type V	SDMV	120-277VAC		NC1	Network controls for zigbee			
80D	80° beam angle type V		Step Dimming		HS	House-side shield			
170D	170° beam angle type V		100%-50%		WG	Protective wire guard			
							<b>MFPHB Only</b>		
						SC	Safety chain		
						P1	12" pendant mount		
						P2	18" pendant mount		

#### Notes:

- <sup>1</sup>Lumens at 5000K and 80° beam angle
- <sup>2</sup>Not available with a photocell or motion sensor
- <sup>3</sup>Not available with MFPHB



Dimensions and specifications subject to change without notice.

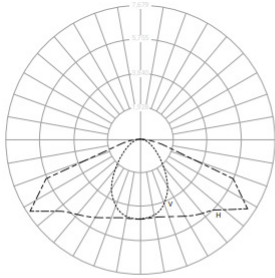
◆ 800-444-WATT ◆ www.mobern.com ◆  
8200 Stayton Drive, Ste. 500. Jessup, MD 20794

CAT#

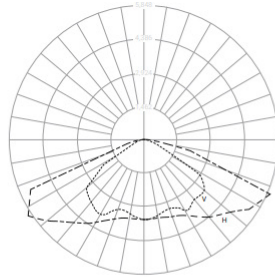
JOB NAME

TYPE

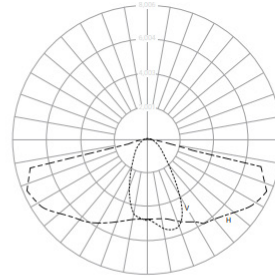
**PHOTOMETRIC DATA**



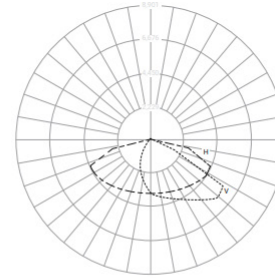
**T1**  
IES TYPE I DISTRIBUTION



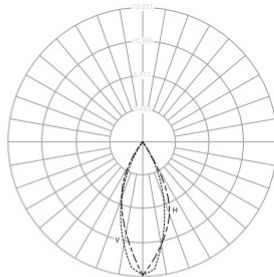
**T2**  
IES TYPE II DISTRIBUTION



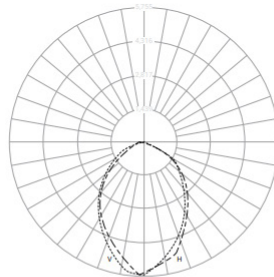
**T3**  
IES TYPE III DISTRIBUTION



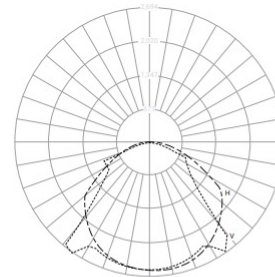
**T4**  
IES TYPE IV DISTRIBUTION



**40D**  
IES TYPE V DISTRIBUTION - 40° BEAM ANGLE



**80D**  
IES TYPE V DISTRIBUTION - 80° BEAM ANGLE



**170D**  
IES TYPE V DISTRIBUTION - 170° BEAM ANGLE

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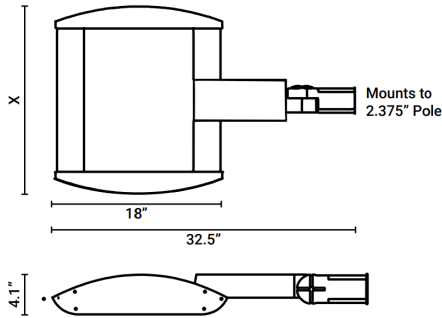


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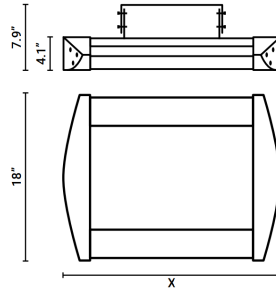
CAT#			
JOB NAME		TYPE	

### DIMENSIONS

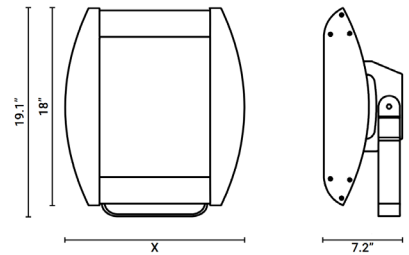
X" (width)
10.7"
13.5"
16.3"
19.1"
21.9"
24.7"
27.5"



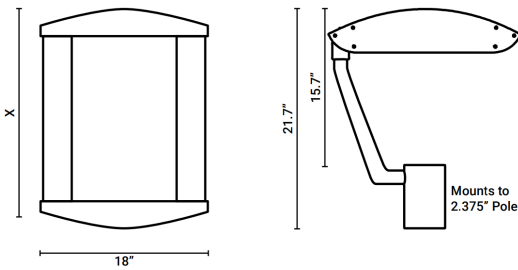
**MFPA**



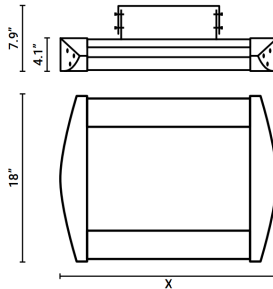
**MFPC**



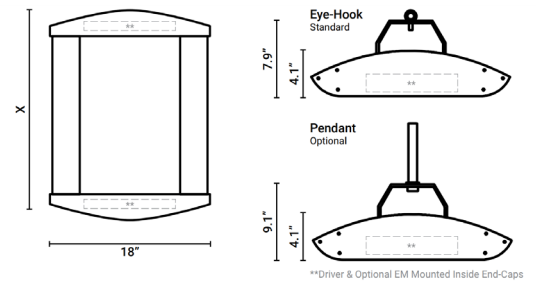
**MFPPF**



**MFPPT**



**MFPW**



**MFPHB**

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