

# Flat Panel Series

## Wireless Controls Enabled



### SPECIFICATION FEATURES & BENEFITS

- ▶ High efficiency, DLC Premium listed luminaire for new installation or ceiling retrofit in a wide range of commercial and industrial applications.
- ▶ Compatible with wireless control sensors, switches and dimming.
- ▶ Compatible with local and network building management systems for operation programming and performance monitoring.
- ▶ Buy American Act compliant for local, state and federal procurement requirements.
- ▶ Complete - ready to install kit includes LED panel, Class 2 power supply, MX-Opu-10V12 RF module with 12VDC power supply.



### SPECIFICATION SUMMARY

Model:	P-A4-14-40	P-A4-22-20	P-A4-22-30	P-A4-22-40	P-A4-22-60	P-A4-24-36	P-A4-24-40	P-A4-24-50	P-A4-24-75
LM79 Lumens @ 3000K:	4724.2	2420.4	3164.9	4800.0	6116.3	4502.6	5225.0	6004.2	7901.2
LM79 Lumens @ 5000K:	5098.0	2517.0	3293.0	5000.0	6202.0	4698.0	5240.0	6250.0	8182.0
LM79 Wattage @120VAC:	40.0	21.97	29.83	40.0	54.85	36.0	40.0	50.0	72.55
Lm/W @ 5000K:	127.0	112.67	110.39	125.0	113.72	131.8	132.0	125.0	112.78
CRI:	81.5	82.1	81.2	81.1	80.9	81.5	81.5	80.3	80.6
THD @ 120VAC:	6.1	15.71	12.49	12.78	12.65	13.80	14.80	15.71	13.42
DUV:	0.0044	0.0028	0.0024	0.0025	0.0028	0.0041	0.0055	0.0056	0.0050
Max. Dimensions (in):	11.80 x 47.72 x .472	23.74 x 23.74 x .472				23.74 x 47.72 x .944			
Max. Height (in):	1.75 with Power Supply								
Weight (lbs):	9.8	9.9				15.43			
Controls Compatibility:	RF Wireless Occupancy / LUX / Dimming / On-Off Switches / Additional Fixtures (wireless daisy chain) / Mobile Device Control*								
Programming:	Factory Presets / Local Programming** / BACnet Network***								
Compliance:	DLC 4.2 / UL / cUL / RoHS								
Dimming:	0-10VDC								
Voltage:	100-277VAC								
CCT Options:	3000k**** / 3500K / 4000K / 4500K / 5000K								
Beam / Field Angle:	115° / 165°								
Power Factor:	≥.99								
L70 Lifespan:	50,000 Hrs. (Rated) / 66,000 Hrs. L70 (ISTMT - TM-21)								
Operating Temp:	10°C to +40°C Ambient								
Limited Warranty:	5 Year Standard Warranty/10 Year Optional Extended Warranty								

Notes: \*Magnum Venergy UI Software \*\*Magnum AirConfig mobile device download. \*\*\*Magnum eBox System. Values are nominal unless noted.  
 \*\*\*\*3000K only available for the 1x4 product.

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### COMPATIBLE ACCESSORIES

Item	Description	Function
Mx-ML2 Series	Wireless Motion/Lux Sensor	Zone type PIR / Lux Sensor for motion and or daylight response and control.
Mx-Opus Series	Wireless Motion/Lux Sensor	Fixture mounted PIR / Lux Sensor for motion and or daylight response and control.
Mx-ESRP	Wireless Rocker Switch	Wall mounted rocker switch for on/off fixture control.
Mx-EBOX	BACnet IP Gateway	Provides wireless connection to BACnet building networks.
Mx-USR-L3	Wireless Interface Module	Enables wireless communication with EnOcean devices.

Model	Product Dimensions	Psc. / Carton	G.W. / Carton	Carton Size
P-A4-14	11.80 x 47.72 x .472in.	2	9.8kg	126x37x11cm
P-A4-22	23.74 x 23.74 x .472in.	2	10.2kg	66x66x11cm
P-A4-24	23.74 x 47.72 x .944in.	2	17.4kg	126x67x11cm

### PART NUMBER SPECIFICATION

Part Number Example: P-A4-22-20-35-100277-D-BAA

Series	Model	Wattage	CCT	Voltage:	Dimming	BAA Compliance
P-A4-	-	-	-	-	- D	- BAA
	14 - A4 (1 x 4ft.)	40 (40 Watt)	30 (3000K)**** 35 (3500K) 40 (4000K) 45 (4500K) 50 (5000K)	100277 (100-277VAC)	D (0-10V Dimming)	BAA (Buy American Act Compliant)
	22 - A4 (2 x 2ft.)	20 (20 Watt) 30 (30 Watt) 40 (40 Watt) 60 (60 Watt)				
	24 - A4 (2 x 4ft.)	36 (36 Watt) 40 (40 Watt) 50 (50 Watt) 75 (75 Watt)				

### PROJECT SPECIFICATION

Project:	Part Numbers:	Quantity:
Approved:		
Date:		