

### LM A30 Series Magnetic Linear Retrofit Wireless Controls Enabled



**Magnetic**

#### SPECIFICATION FEATURES & BENEFITS

- ▶ High efficiency DLC listed magnetic mount strip kit for troffer 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 magnetic LED strips with diffuser, Class 2 power supply, MX-Opu-10V12 RF module with 12VDC power supply.



#### SPECIFICATION SUMMARY

Model: LM-A30-	2-10X2	2-10X3	2-10X4	4-10X2	4-10X3	4-10X4	4-15X2	4-15X3	4-15X4	4-20X2	4-20X3
Length / Strips per Kit:	2ft / 2	2ft / 3	2ft / 4	4ft / 2	4ft / 3	4ft / 4	4ft / 2	4ft / 3	4ft / 4	4ft / 2	4ft / 3
Reported Wattage:	20	30	40	19.21	29	29	30	43	60	40	60
Reported Lms. (5000K):	2360	3540	4720	2715.6	3190	3190	3300	4730	6600	4720	7080
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***										
Power Supply:	ETech LED EXPS A11 Series - 100-277VAC / Class 2 / 0-10VDC Dimming & Non Dimming Option										
Power Supply Input:	100-277VAC										
Color Consistency:	4 Step MacAdam										
Available CCT:	3000K / 3500 / 4000K / 4500K / 5000K										
Beam / Field Angles:	95° / 150°										
Reported CRI:	≥80										
Reported PF:	≥.95										
Dimming Option:	0-10VDC										
L70 Lifespan:	50,000Hrs. rated / ≥64,000Hrs TM21 calculated										
Operating Temp:	-25°C - +50°C										
Compliance:	UL / cUL Type C / DLC / RoHS										
Warranty:	Standard 5-Year Limited Manufacturer's Warranty / Optional 10-Year Limited Warranty										
Power Supply:	External Mount - UL / cUL Class 2										
Included Accessories:	Magnetic Strip Mount / Wire Harness / Diffused Lens Cover / RF Interface / Power Supply										

\*Magnum Venergy UI Software \*\*Magnum AirConfig mobile device download. \*\*\*Magnum eBox System.  
Refer to ETech LED EXPS A11 Series Power Supply Spec. Sheet for Specifications and Configurations.  
All values are nominal.

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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.

#### POWER SUPPLIES

Kit Type	Dimming Status	One driver for 2 Lamps	One driver for 3 Lamps	One driver for 4 Lamps
2ft - 10W	Non Dim	FF-EXPS-18/22-A11-ND	FF-EXPS-30-A11-ND	FF-EXPS-40-A11-ND
	Dim	FF-EXPS-22-A11-D	FF-EXPS-30-A11-D	FF-EXPS-40-A11-D
4ft - 10W	Non Dim	FF-EXPS-18/22-A11-ND	FF-EXPS-30-A11-ND	FF-EXPS-40-A11-ND
	Dim	FF-EXPS-22-A11-D	FF-EXPS-30-A11-D	FF-EXPS-40-A11-D
4ft - 15W	Non Dim	FF-EXPS-30-A11-ND	FF-EXPS-40-A11-ND	FF-EXPS-50-A11-ND
	Dim	FF-EXPS-30-A11-D	FF-EXPS-40-A11-D	FF-EXPS-50-A11-D
4ft - 20W	Non Dim	FF-EXPS-40-A11-ND	FF-EXPS-60-A11-ND	NONE
	Dim	FF-EXPS-40-A11-D	FF-EXPS-60-A11-D	

#### PART NUMBER SPECIFICATION

Part Number Example: LM-A30-2-10X2-30-D-BAA

LM - A30	-	-	-	- D	- BAA
Product Group	Size	Wattage	CCT	Dimming	- BAA
Magnetic Linear Kits	2- (2ft. Strip)	10X2 (10W - 2 strips) 10X3 (10W - 3 strips) 10X4 (10W - 4 strips)	30 (3000K) 35 (3500K) 40 (4000K) 45 (4500K) 50 (5000K)	D (Dimming PS)	BAA (Buy American Act Compliant)
	4- (4ft. Strip)	10X2 (10W - 2 strips) 10X3 (10W - 3 strips) 10X4 (10W - 4 strips) 15X2 (15W - 2 strips) 15X3 (15W - 3 strips) 15X4 (15W - 4 strips) 20X2 (20W - 2 strips) 20X3 (20W - 3 strips)			

#### PROJECT SPECIFICATION

Project:	Part Numbers:	Quantity:
Approved:		
Date:		