

LED Magnetic Strip Retrofit (Choice)

CERTIFICATIONS



PRODUCT FEATURES



Construction

LED Strips, LED Drivers, Connector

Applications

- Retail
- Schools
- Offices
- Healthcare
- Various commercial applications

Mounting

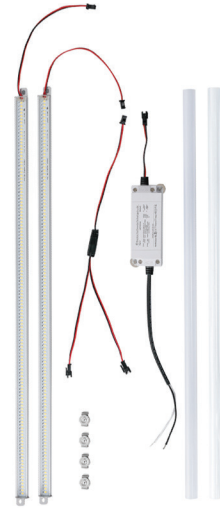
- Magnetic clips
- Screw in

Warranty

7-Year Limited Product Warranty
(Optional 10-Year Warranty available)

BENEFITS

- Can be used to update existing 2x2 and 2x4 fluorescent luminaires to LED.
- Easy installation, can be completed in as little as 5 minutes.
- Kits include LED strips, an external driver, wire connector, and attached magnets for a quick install.



SPECIFICATIONS

Available Wattage	20W - 80W
Available CCT	3500K, 4000K, 5000K
Efficacy Average	122 LM/W - 134 LM/W
Lumen Output	2,207 LM - 10,560 LM
Input Voltage	AC100-277V
Input Frequency	50/60HZ
CRI	>80
Power Factor	0.9
THD	> 12%
Working Temp	-5F to 115F (-20C to 45C)
Lens	No Lens, Frosted
IP Rating	IP20
Dimming	Yes
Life Span (Hours)	>70,000



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Order Code (No Lens)	Order Code (Frosted Lens)	DLC Model #	Wattage	Strip Count	CCT	LM/Watt	Total LM	Voltage
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2' Magnetic Strips

04622	I4622	MES-RTST2120D	20W	1 strip	3500K	122 LM/W	2,207 LM	100-277V
04623	I4623	MES-RTST2120D(4000K)	20W	1 strip	4000K	122 LM/W	2,207 LM	100-277V
04624	I4624	MES-RTST2120D(5000K)	20W	1 strip	5000K	128 LM/W	2,315 LM	100-277V
04603	I4603	MES-RTST2230D	30W	2 strip	3500K	124 LM/W	3,670 LM	100-277V
04604	I4604	MES-RTST2230D-40K	30W	2 strip	4000K	124 LM/W	3,670 LM	100-277V
04605	I4605	MES-RTST2230D-50K	30W	2 strip	5000K	130 LM/W	3,784 LM	100-277V
04606	I4606	MES-RTST2340D	40W	3 strip	3500K	124 LM/W	4,450 LM	100-277V
04607	I4607	MES-RTST2340D(4000K)	40W	3 strip	4000K	124 LM/W	4,450 LM	100-277V
04608	I4608	MES-RTST2340D(5000K)	40W	3 strip	5000K	132 LM/W	5,004 LM	100-277V

4' Magnetic Strips

04625	I4625	MES-RTST124D	24W	1 strip	3500K	130 LM/W	3,120 LM	100-277V
04626	I4626	MES-RTST124D(4000K)	24W	1 strip	4000K	130 LM/W	3,120 LM	100-277V
04627	I4627	MES-RTST124D(5000K)	24W	1 strip	5000K	134 LM/W	3,216 LM	100-277V
04628	I4628	MES-RTST230	30W	2 strip	3500K	128 LM/W	3,518 LM	100-277V
04629	I4629	MES-RTST230-40K	30W	2 strip	4000K	128 LM/W	3,518 LM	100-277V
04630	I4630	MES-RTST230-50K	30W	2 strip	5000K	130 LM/W	3,588 LM	100-277V
03631	I4631	MES-RTST240D	40W	2 strip	3500K	130 LM/W	5,200 LM	100-277V
03633	I4633	MES-RTST240D(4000K)	40W	2 strip	5000K	130 LM/W	5,200 LM	100-277V
04634	I4634	MES-RTST345	45W	3 strip	3500K	128 LM/W	5,661 LM	100-277V
04635	I4635	MES-RTST345-40K	45W	3 strip	4000K	128 LM/W	5,661 LM	100-277V
04636	I4636	MES-RTST345-50K	45W	3 strip	5000K	130 LM/W	5,775 LM	100-277V
04637	I4637	MES-RTST360D	60W	3 strip	3500K	130 LM/W	7,800 LM	100-277V
04638	I4638	MES-RTST360D-4000K	60W	3 strip	4000K	130 LM/W	7,800 LM	100-277V
04639	I4639	MES-RTST360D-5000K	60W	3 strip	5000K	134 LM/W	8,040 LM	100-277V
04640	I4640	MES-RTST460D	60W	4 strip	3500K	125 LM/W	7,500 LM	100-277V
04641	I4641	MES-RTST460D-4000K	60W	4 strip	4000K	125 LM/W	7,500 LM	100-277V
04642	I4642	MES-RTST460D-5000K	60W	4 strip	5000K	125 LM/W	7,500 LM	100-277V

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2' Magnetic Strips

03600	13600	MES-RTST2120D	20W	1 strip	3500K	122 LM/W	2,207 LM	100-277V
03601	13601	MES-RTST2120D(4000K)	20W	1 strip	4000K	122 LM/W	2,207 LM	100-277V
03602	13602	MES-RTST2120D(5000K)	20W	1 strip	5000K	128 LM/W	2,315 LM	100-277V
03603	13603	MES-RTST2230D	30W	2 strip	3500K	124 LM/W	3,670 LM	100-277V
03604	13603	MES-RTST2230D-40K	30W	2 strip	4000K	124 LM/W	3,670 LM	100-277V
03605	13604	MES-RTST2230D-50K	30W	2 strip	5000K	130 LM/W	3,784 LM	100-277V
03606	13606	MES-RTST2340D	40W	3 strip	3500K	124 LM/W	4,450 LM	100-277V
03607	13607	MES-RTST2340D(4000K)	40W	3 strip	4000K	124 LM/W	4,450 LM	100-277V
03608	13608	MES-RTST2340D(5000K)	40W	3 strip	5000K	132 LM/W	5,004 LM	100-277V

4' Magnetic Strips

03625	13625	MES-RTST124D	24W	1 strip	3500K	130 LM/W	3,120 LM	100-277V
03626	13626	MES-RTST124D(4000K)	24W	1 strip	4000K	130 LM/W	3,120 LM	100-277V
03627	13627	MES-RTST124D(5000K)	24W	1 strip	5000K	134 LM/W	3,216 LM	100-277V
03628	13628	MES-RTST230	30W	2 strip	3500K	128 LM/W	3,518 LM	100-277V
03629	13629	MES-RTST230-40K	30W	2 strip	4000K	128 LM/W	3,518 LM	100-277V
03630	13630	MES-RTST230-50K	30W	2 strip	5000K	130 LM/W	3,588 LM	100-277V
03631	13631	MES-RTST240D	40W	2 strip	3500K	130 LM/W	5,200 LM	100-277V
03632	13632	MES-RTST240D(4000K)	40W	2 strip	4000K	130 LM/W	5,200 LM	100-277V
03633	13633	MES-RTST240D(5000K)	40W	2 strip	5000K	130 LM/W	5,200 LM	100-277V
03634	13634	MES-RTST345	45W	3 strip	3500K	128 LM/W	5,661 LM	100-277V
03635	13635	MES-RTST345-40K	45W	3 strip	4000K	128 LM/W	5,661 LM	100-277V
03636	13636	MES-RTST345-50K	45W	3 strip	5000K	130 LM/W	5,775 LM	100-277V
03637	13637	MES-RTST360D	60W	3 strip	3500K	130 LM/W	7,800 LM	100-277V
03638	13638	MES-RTST360D-4000K	60W	3 strip	4000K	130 LM/W	7,800 LM	100-277V
03639	13639	MES-RTST360D-5000K	60W	3 strip	5000K	134 LM/W	8,040 LM	100-277V
03640	13640	MES-RTST460D	60W	4 strip	3500K	125 LM/W	7,500 LM	100-277V
03641	13641	MES-RTST460D-4000K	60W	4 strip	4000K	125 LM/W	7,500 LM	100-277V
03642	13642	MES-RTST460D-5000K	60W	4 strip	5000K	125 LM/W	7,500 LM	100-277V
03643	13643	MES-RTST480D	80W	4 strip	3500K	127 LM/W	10,160 LM	100-277V
03644	13644	MES-RTST480D-40K	80W	4 strip	4000K	127 LM/W	10,160 LM	100-277V
03645	13645	MES-RTST480D-50K	80W	4 strip	5000K	132 LM/W	10,560 LM	100-277V

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LED Magnetic Strip Retrofit (Choice)

CHOICE MAGNETIC STRIPS - NON-DIMMABLE

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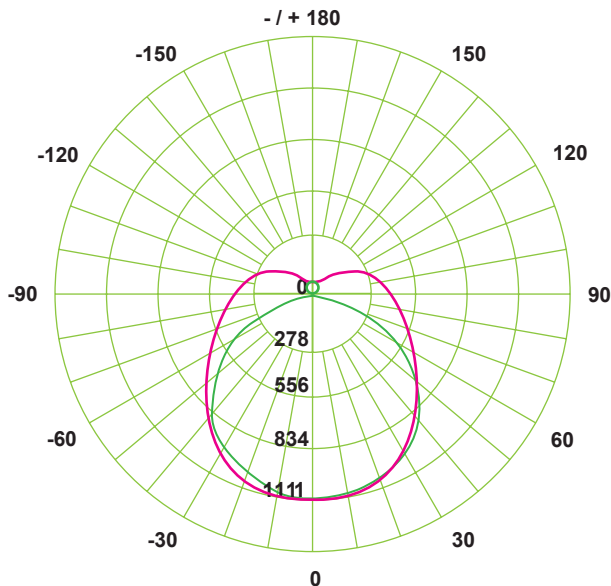
4' Magnetic Strips

03737	I3737	MES-RTST360	60W	3 strip	3500K	125 LM/W	7,0187 LM	100-277V
03738	I3738	MES-RTST360(4000K)	60W	3 strip	4000K	125 LM/W	7,0187 LM	100-277V
03739	I3739	MES-RTST360(5000K)	60W	3 strip	5000K	134 LM/W	8,040 LM	100-277V
03740	I3740	MES-RTST460	60W	4 strip	3500K	128 LM/W	7,226 LM	100-277V
03741	I3741	MES-RTST460(4000K)	60W	4 strip	4000K	128 LM/W	7,226 LM	100-277V
03742	I3742	MES-RTST460(5000K)	60W	4 strip	5000K	125 LM/W	7,550 LM	100-277V
03743	I3743	MES-RTST480	80W	4 strip	3500K	123 LM/W	9,152 LM	100-277V
03744	I3744	MES-RTST480-40K	80W	4 strip	4000K	123 LM/W	9,152 LM	100-277V
03745	I3745	MES-RTST480-50K	80W	4 strip	5000K	132 LM/W	10,560 LM	100-277V

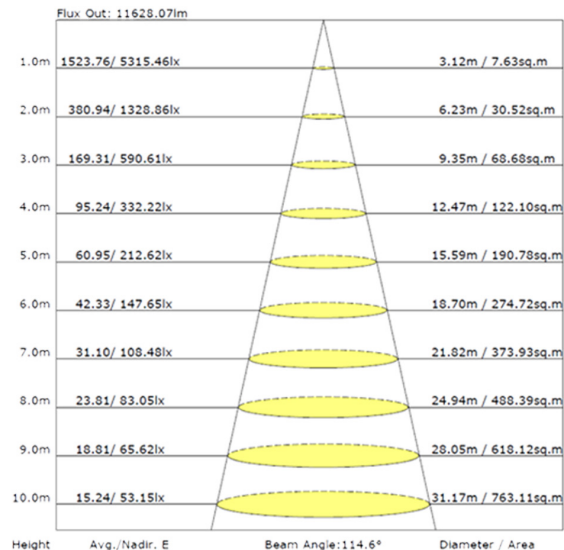
↑ When placing your order, please use **Order Code**.

PHOTOMETRIC DATA

Polar Curve

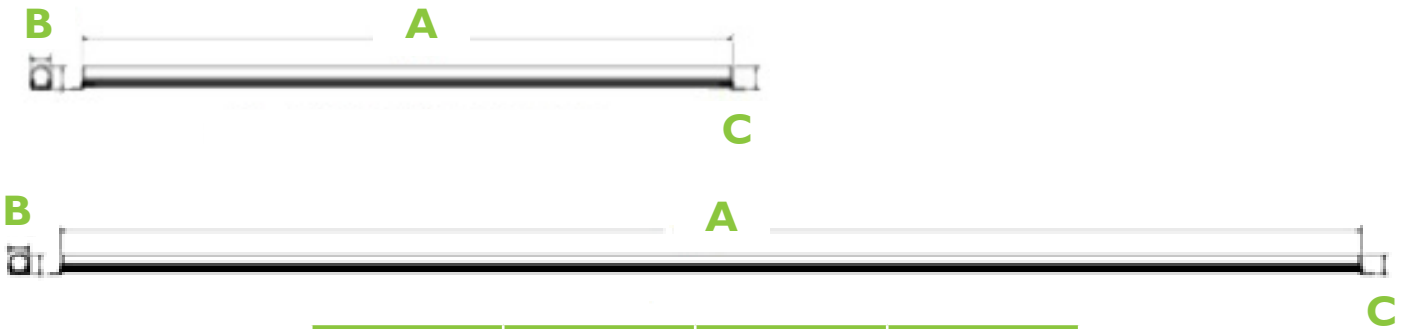


Cone Chart



LED Magnetic Strip Retrofit (Choice)

DIMENSIONS



Fixture Length	A	B	C
2'	22.3"	0.71"	0.63"
4'	44.5"	0.71"	0.63"

LIGHTING CONTROLS

Lighting Controls for Sensor Ready Magnetic Strips

Order Code	Description	Height	Voltage	Color	Version	Function
06243	DC Powered 3 in Microwave Control for Sensor Ready Magnetic Strips and Flat Panels	19ft	10-15 VDC	White	Sensor Ready	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display

Lighting Controls for Non-Sensor Ready Magnetic Strips

Order Code	Description	Height	Voltage	Color	Version	Function
06210	3-in-1 Microwave Fixture Embedded w/ Detachable Sensor	19ft	120-277V	White	Standard	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display

Lighting Controls for Non-Dimmable Magnetic Strips

Order Code	Description	Height	Voltage	Color	Version	Function
06450	LED PIR Fixture Mounted Sensor	49ft	120-277V	White	Standard	Simple On/Off