Retrofit

T5 Magnetic Strip Retrofit

LED magnetic strip retrofit kit

Project	
Type	
Date	



The WL-RTST & WL-2RTST series 2ft and 4ft LED retrofit strip kits deliver up to 130–160 LPW with a CRI of up to 80. The innovative kit is designed for retrofitting existing troffer and strip luminaires.

Lumen output	2,600 to 12,000 lm
Colour temperature	3000K / 4000K / 5000K, selectable
Wattage	20 to 80 W
Sizes	2', 4'
Efficacy	130 lm/W
Voltage	AC120-277V, AC120-347V
Dimming	0-10V(10-100%)
CRI	>80

ETL | 5-year warranty | UGR<22

Ordering information

Model	Length	Wattage /1 Strip	Strips Q'ty	Total Power	Efficacy	Lumen	CCT Single	Input Voltage	Dimming	CRI	Flicker Rate
WL-RTST2220D	2'	10W	2	20W	130 lm/W	2600lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST2330D	2'	10W	3	30W	130 lm/W	3900lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST124D	4'	24W	1	24W	130 lm/W	3120lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST224D	4'	12W	2	24W	130 lm/W	3120lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST230D	4'	15W	2	30W	130 lm/W	3900lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST240D	4'	20W	2	40W	130 lm/W	5200lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST345D	4'	15W	3	45W	130 lm/W	5850lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST460D	4'	15W	4	60W	130 lm/W	7800lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST480D	4'	20W	4	80W	130 lm/W	10400lm	35K/40K/50K	AC120-277V	0-10V(10-100%)	>80	<30%
WL-RTST224D-HV	4'	12W	2	24W	130 lm/W	3120lm	35K/40K/50K	AC120-347V	0-10V(10-100%)	>80	<30%
WL-RTST230D-HV	4'	15W	2	30W	130 lm/W	3900lm	35K/40K/50K	AC120-347V	0-10V(10-100%)	>80	<30%
WL-RTST240D-HV	4'	20W	2	40W	130 lm/W	5200lm	35K/40K/50K	AC120-347V	0-10V(10-100%)	>80	<30%

T5 & T7 STRIP RETROFIT



T5 STRIP RETROFIT

LED Magnetic Strip Kits

Specifications

Switch Select
2,600 - 12,000 Lumens

CCT Select
3000K/4000K/5000K CCT

Wattage Select
20 - 80 Watts

Intertek · 5 YEAR WARRANTY · UGR<22

T7 STRIP RETROFIT

LED Magnetic Strip Kits

Specifications

Switch Select
2,600 - 10,400 Lumens

CCT Select
3500K - 5000K CCT

Wattage Select
10 - 80 Watts

Intertek · 5 YEAR WARRANTY · UGR<22



T5 Retrofit Magnetic Strips	Length	Wattage /1 Strip	Strips Q'ty	Total Power	Nominal Efficacy	Lumen	CCT Single	Input Voltage	Dimmable	CRI	Flicker Rate
WL-RTST2220D(xxxxK)	2'	10W	2	20W	130 lm/w	2600lm	3500K 4000K 5000K	AC120-277V	0-10V (10-100%) Dim to down	>80	<30%
WL-RTST2330D(xxxxK)	2'	10W	3	30W		3900lm					
WL-RTST124D(xxxxK)	4'	24W	1	24W		3120lm					
WL-RTST224D(xxxxK)	4'	12W	2	24W		3120lm					
WL-RTST230D(xxxxK)	4'	15W	2	30W		3900lm					
WL-RTST240D(xxxxK)	4'	20W	2	40W		5200lm					
WL-RTST345D(xxxxK)	4'	15W	3	45W		5850lm					
WL-RTST460D(xxxxK)	4'	15W	4	60W		7800lm					
WL-RTST480D(xxxxK)	4'	20W	4	80W		10400lm					
WL-RTST224D-HV(xxxxK)	4'	12W	2	24W		3120lm		AC120-347V			
WL-RTST230D-HV(xxxxK)	4'	15W	2	30W		3900lm					
WL-RTST240D-HV(xxxxK)	4'	20W	2	40W		5200lm					

T5 Size OPTIC LENS UGR<22150-160lm/W	Length	Wattage /1 Strip	Strips Q'ty	TotalPower	Nominal Efficacy	Lumen	CCT Single	Input Voltage	Dimmable	UGR	CRI
WL-2RTST2215D(xxxxK)	2'	7.5W	2	15W	155lm/w	2325lm	3500K 4000K 5000K	AC120-277V	0-10V (10-100%) Dim to down	<22	>80
WL-2RTST2330D(xxxxK)	2'	10W	3	30W	150lm/w	4500lm					
WL-2RTST115D(xxxxK)	4'	15W	1	15W	155lm/w	2325lm					
WL-2RTST124D(xxxxK)	4'	24W	1	24W	145lm/w	3480lm					
WL-2RTST224/30/40D(XXXXK)	4'	12W/15W/ 20W Select	2	24W/30W/ 40W Select	150lm/w- 160lm/w	3840/4650/ 6000lm					
WL-2RTST248D(xxxxK)	4'	24W	2	48W	145lm/w	6960lm					
WL-2RTST345D(xxxxK)	4'	15W	3	45W	155lm/w	6975lm					
WL-2RTST460D(xxxxK)	4'	15W	4	60W	155lm/w	9300lm					
WL-2RTST480D(xxxxK)	4'	20W	4	80W	150lm/w	12000lm					

T5 Size OPTIC LENS UGR<22 3CCT 130lm/W	Length	Wattage /1 Strip	Strips Q'ty	Total Power	Nominal Efficacy	Lumen	CCT Select	Input Voltage	Dimmable	UGR	CRI
WL-2RTST2220D(35K/40K/50K)	2'	10W	2	20W	130lm/w	2600lm	3500K 4000K 5000K	AC120-277V	0-10V (10-100%) Dim to down	<22	>80
WL-2RTST224/30/40D(35K/40K/50K)	4'	12W/15W/ 20W Select	2	24W/30W/ 40W Select		3840/4650/ 6000lm					
WL-2RTST460D(35K/40K/50K)	4'	15W	4	60W		7800lm					

T7 Retrofit Magnetic Strips	Length	Wattage /1 Strip	Strips Q'ty	Total Power	Nominal Efficacy	Lumen	CCT Single	Input Voltage	Dimmable	UGR	CRI	Flicker Rate
WL-2WRTST220D	4'	10W	2	20W	130lm/w	2600lm	3500K 4000K 5000K	AC120-277V	0-10V	<22	>80	<30%
WL-2WRTST230D	4'	15W	2	30W		3900lm						
WL-2WRTST240D	4'	20W	2	40W		5200lm						
WL-2WRTST260D	4'	30W	2	60W		7800lm						
WL-2WRTST280D	4'	40W	2	80W		10400lm						

