

Catalog Number: _____ Type: _____

Project: _____

Comments: _____ Date: _____

Halco Linear Strip Retrofit Series



Halco's Linear Strip Retrofit Series are the ideal solution to convert outdated lighting into energy-efficient LED fixtures in a matter of minutes. One can expect immediate cost savings thru ease of installation, reduced maintenance costs, and up to 50% cut in energy consumption. Each retrofit includes all one needs for seamless installation. The products are designed to universally fit most 4.25" and 5.25" T8/T12 fluorescent wide strips. The diffused lens promotes aesthetically pleasing light output with minimal glare.

Performance

- Replaces pre-existing 4' and 8' fluorescent strip fixtures
- Driver efficiency >85%
- CRI >80
- L70 Lumen Maintenance > 60,000 hours
- 5 year limited warranty
- 0-10V Dimming Standard, dimmable down to 10%
- Universal 120-277VAC

Construction

- Universal design fits most 4.25" and 5.25" T8/T12 Fluorescent housing
- 2 of the 4' Units combine with easy-to-use bracket to make 8' unit
- Intergal LED gear tray and reflector
- Driver on board
- Diffused lens that requires no additional frame or fastener

Certification

- UL Listed
- ROHs Compliant
- DLC Premium
- Damp Location

Applications

- Commercial
- Industrial
- Retail
- Storage/Utility
- Shops
- Task Lighting

Ordering Information Table

Model Selection					
Family	Size	/	Wattage	Voltage	CCT
LSRK=Linear Strip Retrofit Kit	4=4 foot 8=8 foot		36=36 Watts 72=72 Watts	U=120-277VAC	40=4000K 50=5000K

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Product Information Table

Product Code	Product Number	Product Description	Weight
LSRK4/36U40	10247	LINEAR STRIP RETROFIT KIT 4 FT: 36 WATTS, 120-277V, 4000K	5.75
LSRK4/36U50	10248	LINEAR STRIP RETROFIT KIT 4 FT: 36 WATTS, 120-277V, 5000K	5.75
LSRK8/72U40	10250	LINEAR STRIP RETROFIT KIT 8 FT: 72 WATTS, 120-277V, 4000K	12.12
LSRK8/72U50	10251	LINEAR STRIP RETROFIT KIT 8 FT: 72 WATTS, 120-277V, 5000K	12.12

Product Specification Table

Rated Wattage	36	72
Input Voltage	120-277VAC	
Power Factor	> 0.9	
L70 Lifetime*	>50,000	
Efficacy	>130LPW	
Total Harmonic Distortion (THD)	<20%	
CRI	>80, R9 >0	
Dimming	0-10V Continuous Dimming	
CCT	4000K, 5000K	
Warranty	5 Years Standard	
Color Consistency	5-Step MacAdam Ellipse	
Wet	Damp Location, 20-85% RH, non-condensing	
DLC	-20°C to 50°C	
Weight (lbs)	5.75	12.12

Energy Savings Table

Halco Retrofit	Comparable Fluorescent	LED Advantage
4' 36W	2 x 32W T8	50% Less Watts
8' 72W	2 x 59W T8	38% Less Watts

Performance Data Table

Product	Rated Wattage	4000K		5000K	
		Delivered Lumens	Efficacy	Delivered Lumens	Efficacy
LSRK4/36UXX	36	4896	136	4906	136
LSRK8/72UXX	72	9792	136	9812	136

Quick ship: 4000K and 5000K. Other CCTs may require a lead time or be special order

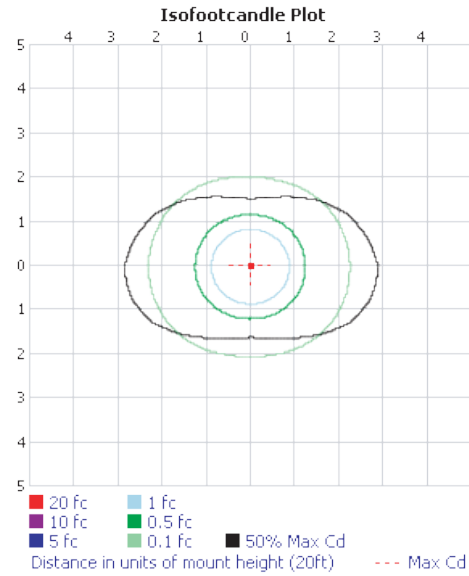
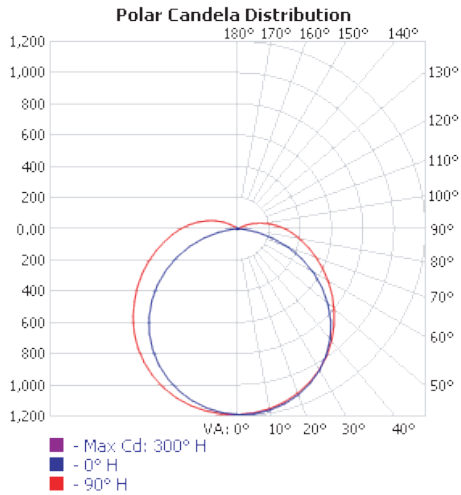
2 Typical color consistency. May vary or be changed.

3 L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information

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Photometrics

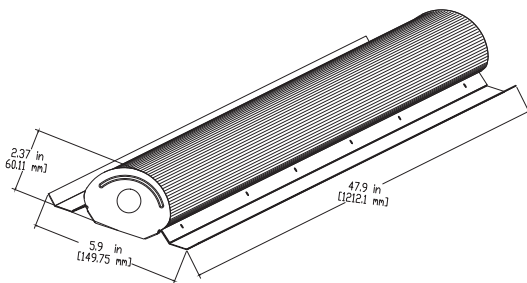
LSK4/36U50



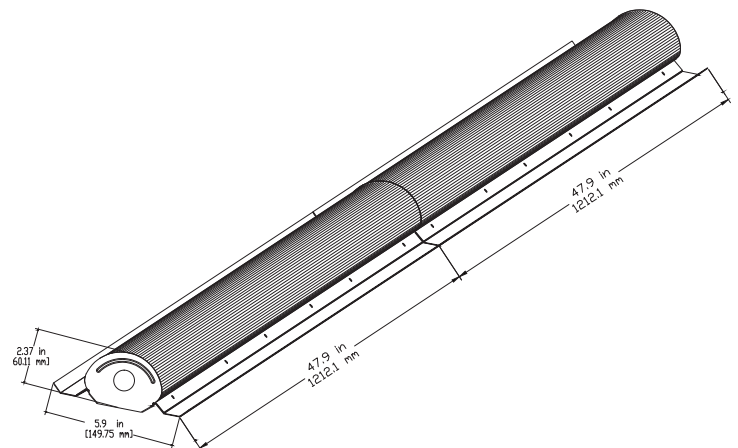
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	940.9	21%	21%
0-40	1,562.8	34.9%	34.9%
0-60	2,873.5	64.1%	64.1%
60-90	1,277.4	28.5%	28.5%
70-100	915.1	20.4%	20.4%
90-120	319.6	7.1%	7.1%
0-90	4,150.8	92.6%	92.6%
90-180	331.8	7.4%	7.4%
0-180	4,482.6	100%	100%

LUMENS PER ZONE			
ZONE	LUMENS	% TOTAL	ZONE LUMENS % TOTAL
10-20	112.7	2.5%	190.0 4.2%
20-30	325.7	7.3%	100-110 96.6 2.2%
30-40	502.5	11.2%	110-120 33.0 0.7%
40-50	621.8	13.9%	120-130 5.6 0.1%
50-60	669.1	14.9%	130-140 1.9 0%
60-70	641.6	14.3%	140-150 1.8 0%
70-80	552.3	12.3%	150-160 1.5 0%
80-90	426.4	9.5%	160-170 1.0 0%
	298.6	6.7%	170-180 0.4 0%

Dimensions



4' LSRK4/36U40 / LSRK4/36U50



8' LSRK8/72U40 / LSRK8/72U50