

LRT

LED RETROKIT

2x2, 2x4

Our dimmable LED Retrofit Troffers are the ideal solution for upgrading existing fluorescent troffers to LED technology, without having to access the plenum and removing the whole luminaire. The LRT series is easy to install with a structural modular design and is compatible with both standard and narrow T-grids. It is perfectly suited for offices, schools, hospitals, hallways, conference rooms, retail and commercial applications.

FEATURES AND SPECIFICATIONS

• Construction

Housing

The main diffuser and slanted troffer help reduce glare and make more even distribution

Mounting options

Retrofit

• Technical specifications

- 120-277 V electronic driver with 0-10 V dimming standard
- Long life LED that provide 85 CRI are available in 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Ambient temperature: -20 ~ 40°C (-4 ~ 104°F)
- Suitable for damp location
- 120° beam angle

• Compliances

- cULus

OVERVIEW

Light source	LED
Watts (W)	40 - 50
Lumen output (lm)	4 708 - 6 047
Efficiency (lm/W)	125 - 130
Color temperature (K)	4 000
CRI	85



quick
ship



LED
fixture



dimmable
fixture



damp
location



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 🕒¹

Order code	Part number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
2x2														
65362	LRT/RETRO/2X2/120-277V-DIM/40W/40/STD	PJ8RF26N	40	120-277	4 000	4 708	125	85	50 000	6 000	Yes	0.90	14	4
2x4														
65363	LRT/RETRO/2X4/120-277V-DIM/50W/40/STD	PTD8N6WP	50	120-277	4 000	6 047	130	85	50 000	6 000	Yes	0.92	12	4

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

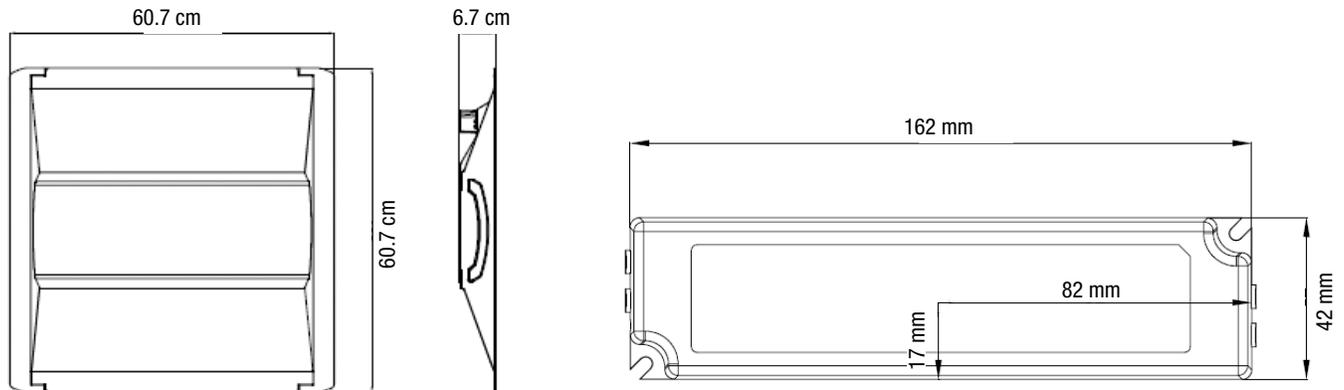
³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

COMPATIBLE DIMMERS

Brand	Model number
Leviton	IPL710-DL
Lutron	NFTV, NTFTV
Standard	61989 Transceiver

DIMENSIONS

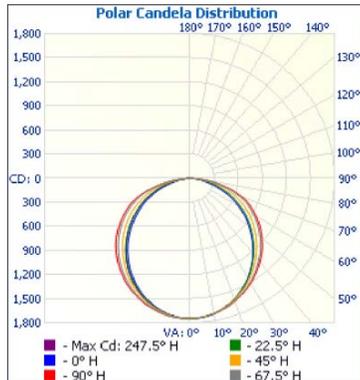


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

PHOTOMETRIC DATA¹

65363 • 6 514.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 680.1	25.8%
0-40	2 756.7	42.3%
0-60	4 949.9	76%
60-90	1 546.1	23.7%
70-100	688.6	10.6%
90-120	10.6	0.2%
0-90	6 495.9	99.7%
90-180	18.7	0.3%
0-180	6 514.7	100%

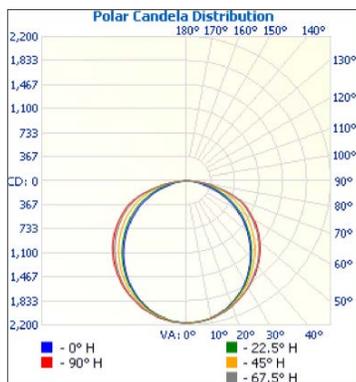
Illuminance at a distance

Center beam fc		Beam width	
1.7'	750 fc	4.6'	6.8'
3.3'	199 fc	9.0'	13.2'
5.0'	86.7 fc	13.6'	19.9'
6.7'	48.3 fc	18.3'	26.7'
8.3'	31.4 fc	22.6'	33.1'
10.0'	21.7 fc	27.2'	39.9'

■ Vert. spread: 107.4°
■ Horiz. spread: 126.7°

65362 • 5 219.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 353.8	25.9%
0-40	2 221.4	42.6%
0-60	3 986.6	76.4%
60-90	1 216.7	23.3%
70-100	530.2	10.2%
90-120	7.9	0.2%
0-90	5 203.3	99.7%
90-180	16.4	0.3%
0-180	5 219.7	100%

Illuminance at a distance

Center beam fc		Beam width	
1.7'	604 fc	4.6'	6.8'
3.3'	160 fc	8.9'	13.3'
5.0'	69.8 fc	13.5'	20.1'
6.7'	38.9 fc	18.2'	27.0'
8.3'	25.3 fc	22.5'	33.4'
10.0'	17.5 fc	27.1'	40.2'

■ Vert. spread: 107.1°
■ Horiz. spread: 127.1°

¹ Complete IES files available on our website.

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