



LED INTERIOR LIGHTING

TROFFER FIXTURES

LED Troffer Fixtures are high quality with integrated LEDs for excellent efficiency and optimal performance. They consume less energy than traditional lighting, significantly reducing operating costs and are environmentally friendly.

Application: Designed for a variety of applications; offices, hospitals, retail stores, schools, lobbies, commercial buildings and work areas.

LED INTERIOR LIGHTING SPEC-SELECT™ DESIGNER TROFFER



FEATURES

- Selectable Wattage & Color Temperature (3500K, 4000K, 5000K)
- High Efficiency, Energy Saving
- Sturdy construction
- Diffusing lens gives even light
- Compatible with traditional ceiling grids
- Mercury Free - Environmentally friendly.
- Low heat reduces AC costs
- Dimmable (0-10V, Range 10% - 100%)

WATTS	ITEM#	DESCRIPTION	DLC®	CCT	LUMENS	LPW	BEAM	CRI	VOLTS	LIFE HOURS	TRAD. EQUIV.	CASE
0-10V DIMMING												
27/40	55585	1X4 DESIGNER TROFFER/27-40W/35-50K/DIMM/120-277V	★	35-50K	2500-5000	125	100°	83	120-277	50,000	150W	1
27/36	55586	2X2 DESIGNER TROFFER/27-36W/35-50K/DIMM/120-277V	★	35-50K	3750-4500	125	100°	83	120-277	50,000	150W	1
40/50	55587	2X4 DESIGNER TROFFER/40-50W/35-50K/DIMM/120-277V	★	35-50K	2500-6250	125	100°	84	120-277	50,000	175W	1

ACCESSORIES

WATTS	ITEM#	DESCRIPTION	CASE
8	55319	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN - INTEGRATION TYPE - T20C (For use with drivers that are 100W or less.)	6
16	55320	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN - INTEGRATION TYPE - T20C (For use with drivers that are 100W or less.)	6
25	55321	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN - INTEGRATION TYPE - T20C (For use with drivers that are 100W or less.)	6
8	55700	EMERGENCY PACK FOR LED INDOOR FIXTURE 8W/90 MIN - T20C (For use with 0-10V dimmable drivers that are 60W or less.)	10



55319 / 55320 / 55321



55700

Key: P = Pending / LPW = Lumens Per Watt / TRAD. EQUIV. = Traditional Equivalent

Note: Warranty and Qualifications can vary per item, see technical data sheets (TDS) for specific information. • Not all product variations listed are DLC® qualified. Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice. • Photos and drawings may not be to scale and are for general reference only.



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Rev: 04/05/2024

LED INTERIOR LIGHTING NANOTECH PUREAIRE™ TROFFER



FEATURES

- LED light with Nanotech Air Purification technology.
- Special TTA nanocomposite coating inside the fixture inhibits bacterial and viral reproduction.
- Reduces floating airborne particles and allergens, and improves air quality.
- Powerful silent internal fan draws air across coatings.
- Tone-Select™ - remote provides selectable color temperature (CCT), dimming and On/Off function for fan and light.



WATTS	ITEM#	DESCRIPTION	CCT	LUMENS	LPW	BEAM	CRI	VOLTS	LIFE HOURS	TRAD. EQUIV.	CASE
DIMMING BY REMOTE CONTROL											
50	55525	2X2 NANOTECH PUREAIRE™ TROFFER/50W/30-50K/DIMM/120-277V Qualification Model # NTPL2250SMVXXKD1	30-50K	4000	114	120°	82	120-277	50,000	150W	1

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LED INTERIOR LIGHTING CENTER BASKET TROFFERS



FEATURES

- High Efficiency, Energy Saving
- Sturdy construction - Die form cold-rolled steel housing.
- Compatible with traditional ceiling grids
- Lightweight and easy installation
- Mercury Free - Environmentally friendly.
- Low heat reduces AC costs
- Dimmable (0-10V, Range 10% - 100%)



SPEC-SELECT™ CENTER BASKET FIXTURES - 120-277V (Selectable Wattage & CCT - 3000K / 4100K / 5000K)

WATTS	ITEM#	DESCRIPTION	DLC®	CCT	LUMENS	LPW	BEAM	CRI	VOLTS	LIFE HOURS	TRAD. EQUIV.	CASE
0-10V DIMMING • INTEGRATED SENSOR OPTION (ISO)												
25/30/35	55117*	2X2 CB TROFFER/25-30-35W/35-50K/DIMM/ISO	★	35-50K	3125-4375	125	100°	84	120-277	50,000	150W	2
	55117-8WEM	2X2 CB TROFFER/25-30-35W/35-50K/DIMM/ISO/8W EMB	★	35-50K	3125-4375	125	100°	84	120-277	50,000	150W	2
25/30/35	55118*	2X4 CB TROFFER/25-30-35W/35-50K/DIMM/ISO	★	35-50K	3200-4480	128	100°	82	120-277	50,000	150W	2
34/42/50	55119*	2X4 CB TROFFER/34-42-50W/35-50K/DIMM/ISO	★	35-50K	4250-6250	125	100°	82	120-277	50,000	175W	2
	55119-8WEM	2X4 CB TROFFER/34-42-50W/35-50K/DIMM/ISO/8W EMB	★	35-50K	4250-6250	125	100°	82	120-277	50,000	175W	2
0-10V DIMMING												
18/25/35	55099*	1X4 CB TROFFER/18-25-35W/35-50K/DIMM	★	35-50K	2250-4375	125	100°	82	120-277	50,000	100W	1
30/35/40	55094*	2X2 CB TROFFER/30-35-40W/35-50K/DIMM	★	35-50K	3780-5040	126	100°	83	120-277	50,000	150W	2

CENTER BASKET FIXTURES - 120-277V

WATTS	ITEM#	DESCRIPTION	DLC®	CCT	LUMENS	LPW	BEAM	CRI	VOLTS	LIFE HOURS	TRAD. EQUIV.	CASE
0-10V DIMMING												
30	55091*	2X2 CENTER BASKET/30W/40K/DIMM	★	4000K	3780	126	120°	82	120-277	50,000	150W	2

ACCESSORIES

Check fixture TDS to confirm compatibility of accessories.

WATTS	ITEM#	DESCRIPTION	CASE
	54895	PIR DAYLIGHT HARVESTING MICROWAVE SENSOR FOR ISO TROFFER/10-14VDC	200
8	55390	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN - SPLIT TYPE/L - T20C (For use with drivers that are 100W or less.)	10
16	55391	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN - SPLIT TYPE/L - T20C (For use with drivers that are 100W or less.)	10
25	55392	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN - SPLIT TYPE/L - T20C (For use with drivers that are 100W or less.)	10

* Driver box is not compatible with emergency packs.

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LED INTERIOR LIGHTING CENTER BASKET TROFFER RETROFIT



FEATURES

- High Efficiency, Energy Saving
- Sturdy construction - Die form cold-rolled steel housing.
- No need to remove existing fixture for retrofit application.
- Lightweight and easy installation
- Mercury Free - Environmentally friendly.
- Low heat reduces AC costs
- Dimmable (0-10V, Range 10% - 100%)



SPEC-SELECT™ CENTER BASKET TROFFER RETROFIT (Selectable Wattage & CCT - 3000K / 4100K / 5000K)

WATTS	ITEM#	DESCRIPTION	DLC®	CCT	LUMENS	LPW	BEAM	CRI	VOLTS	LIFE HOURS	TRAD. EQUIV.	CASE
0-10V DIMMING												
30/35/40	55620	2X2 CB TROFFER RETROFIT/30-35-40W/35-50K/DIMM/120-277V	5.0	35-50K	3960-5040	126	100°	82	120-277	50,000	150W	1
34/38/45	55101	2X4 CB TROFFER RETROFIT/34-38-45W/35-50K/DIMM120-277V	★	35-50K	4250-5625	125	100°	82	120-277	50,000	175W	1

CENTER BASKET TROFFER RETROFIT

WATTS	ITEM#	DESCRIPTION	DLC®	CCT	LUMENS	LPW	BEAM	CRI	VOLTS	LIFE HOURS	TRAD. EQUIV.	CASE
0-10V DIMMING												
34	55171	2X2 CB TROFFER RETROFIT/34W/40K/DIMM/120-277V	5.0	4000K	4216	125	100°	80	120-277	50,000	150W	1
45	55097	2X4 CB TROFFER RETROFIT/45W/40K/DIMM/120-277V	★	4000K	5670	126	100°	84	120-277	50,000	175W	1

ACCESSORIES

WATTS	ITEM#	DESCRIPTION	CASE
8	55390	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN - SPLIT TYPE/L - T20C (For use with drivers that are 100W or less.)	10
16	55391	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN - SPLIT TYPE/L - T20C (For use with drivers that are 100W or less.)	10
25	55392	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN - SPLIT TYPE/L - T20C (For use with drivers that are 100W or less.)	10



55390 / 55391 / 55392

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