T5 Type B

project name	type
catalog number	voltage
approved by	date

FEATURES

- Solid state replacement for 2', 3', or 4' T5 linear fluorescent
- Unique design features uniform light output with no dark spots
- Double-end powered
- Frosted lens for uniform diffuse appearance
- No external ballast or driver required
- Ultra-high performance LEDs deliver up to 145 lpw
- Up to 50% instant energy savings
- Integral 120-277V drivers provide easy installation
- Use with T5 lamp holders
- Non-dimmable

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

APPLICATIONS

- Commercial
- Industrial
- Hospitality
- Education
- Healthcare
- Retail

PERFORMANCE	Power Consumption	7W	12W	12W	18W	15W	24W
	Nominal Lumens	1,000	1,700	1,700	2,500	1,800/1,900	3,300/3,500
	Efficacy (LPW)	143	142	142	139	120/127	138/146
	CRI	>80					
	Beam	230°					
	CCT	3000K, 4000K, 5000K					
	Life (L70)	50,000 hours					
ELECTRICAL	Power Factor	≥0.9					
	Input Voltage	120-277V					
CONSTRUCTION	Operating Temperature	-4°F to 104°F (-20°C to 40°C)					
	Length	2'		3'		4'	
	Base	G5					
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; NSF; cULus Classified					
	Material Usage	RoHS Compliant; no mercury					
	Environment	Suitable for use in enclosed fixtures					

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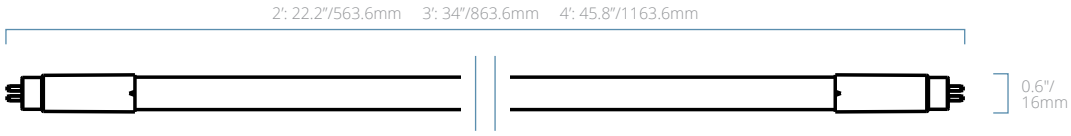
Rev. 09/19/22

PERFORMANCE SUMMARY

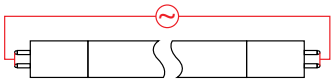
ORDER CODE	ITEM #	WATTS	LUMENS	LPW	CCT	CRI	ENVELOPE	VOLTS	LIFE HOURS	DLC STANDARD
2' LENGTH										
12077	LED7WT5HE/22/835-G9D	7W	950	136	3500K	>80	Glass	120-277V	50,000	
12078	LED7WT5HE/22/840-G9D	7W	1,000	143	4000K	>80	Glass	120-277V	50,000	
12079	LED7WT5HE/22/850-G9D	7W	1,000	143	5000K	>80	Glass	120-277V	50,000	
12071	LED12WT5HO/22/835-G9D	12W	1,600	133	3500K	>80	Glass	120-277V	50,000	
12072	LED12WT5HO/22/840-G9D	12W	1,740	145	4000K	>80	Glass	120-277V	50,000	
12073	LED12WT5HO/22/850-G9D	12W	1,740	145	5000K	>80	Glass	120-277V	50,000	
3' LENGTH										
12080	LED12WT5HE/34/835-G9D	12W	1,620	135	3500K	>80	Glass	120-277V	50,000	
12081	LED12WT5HE/34/840-G9D	12W	1,740	145	4000K	>80	Glass	120-277V	50,000	
12082	LED12WT5HE/34/850-G9D	12W	1,740	145	5000K	>80	Glass	120-277V	50,000	
12074	LED18WT5HO/34/835-G9D	18W	2,400	133	3500K	>80	Glass	120-277V	50,000	
12075	LED18WT5HO/34/840-G9D	18W	2,600	144	4000K	>80	Glass	120-277V	50,000	
12076	LED18WT5HO/34/850-G9D	18W	2,600	144	5000K	>80	Glass	120-277V	50,000	
4' LENGTH										
11276	LED15WT5HE/46/835-G9D	15W	1,800	120	3500K	>80	Glass	120-277V	50,000	✓
11277	LED15WT5HE/46/840-G9D	15W	1,900	127	4000K	>80	Glass	120-277V	50,000	✓
11278	LED15WT5HE/46/850-G9D	15W	1,900	127	5000K	>80	Glass	120-277V	50,000	✓
11045	LED24WT5HO/46/835-G9D	24W	3,300	137.5	3500K	>80	Glass	120-277V	50,000	✓
11046	LED24WT5HO/46/840-G9D	24W	3,500	145.8	4000K	>80	Glass	120-277V	50,000	✓
11047	LED24WT5HO/46/850-G9D	24W	3,500	145.8	5000K	>80	Glass	120-277V	50,000	✓

DIMENSIONS / WIRING



Single Lamp Operation

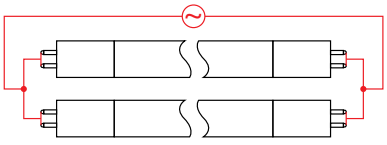
120-277VAC



Single or 3-Phase
(**Neutral not required** for 3-Phase operation)

2 Lamp Operation

120-277VAC



Note: both pins must be connected.

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