

Infinity T6 Series

INFT



Description

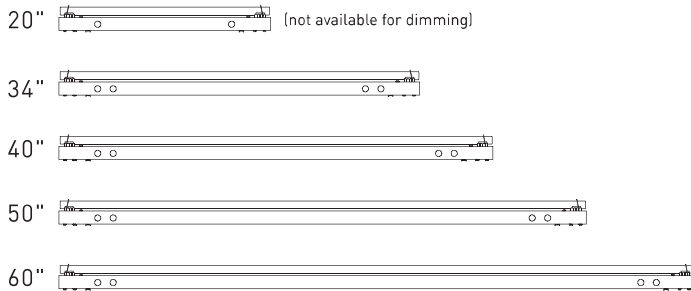
T6 fluorescent series consist of a lamp & linear housing 2 1/2" in height x less than 2" wide designed to fit in tight spaces. The unique side lamp socket design allows for lamps to be mounted end to end for smooth and continuous illumination. In continuous run applications lamps are as close as 1/16" and never more than 1/2" apart end to end with illumination at lamp ends. Individual fixture lengths include nominal 20", 34", 40", 50" and 60". All fixture lengths can be coupled together to form a UL listed continuous thru wire system. Lumen output is maintained regardless of lamp length allowing for mixing of lengths in continuous runs. A variety of lamp color temperatures ranging from 2500K to 6700K all maintain 88CRI. The average rated life for lamps is 20,000 hours.

1 Fixture

LENGTH

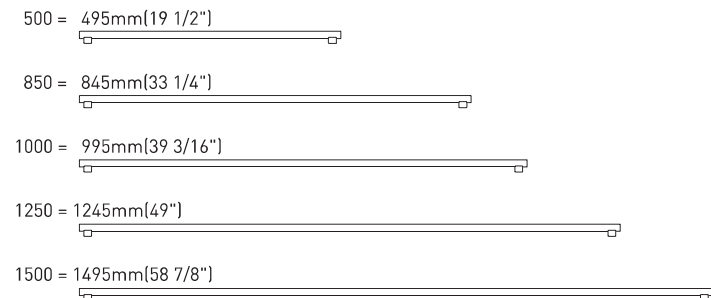
- 500 = 503mm (19 13/16")
- 850 = 853mm (33 9/16")
- 1000 = 1003mm (39 1/2")
- 1250 = 1253mm (49 5/16")
- 1500 = 1503mm (59 3/16")

nominal length



2 Lamp

LENGTH



Performance

Offers a total luminaire efficiency of 94% along with superior light output and color consistency within each lamp color. Dimming versions allow for continuous smooth dimming down to 10%. Lumen output exceeds 800 lms/ft. 85 lumens / watt average.

Construction

Extruded aluminum fixture housing includes a snap-fit cover, spring clip lamp sockets, and lamp retaining wires for maximum protection.

Mounting Options

Is surface mountable with pre-punched back mounting holes for easy installation.

Electrical

All fixtures are pre-wired with factory installed quick-connectors for power feed connection, thru wiring, and low voltage connection (for dimming signal). Electronic ballasts are thermally protected and have a Class "P" rating. Fixtures can be power fed either thru back knock-outs, side knock-outs, or end fed with the Seamlessline SF power feed box. All fixtures can be continuous row mounted and thru wired utilizing the Seamlessline SCI "I" couplings. UL Listed for indoor use.

Power Consumption

All fixture and lamp combinations consume from 9 -10 w/ft.

Finish

The standard fixture housing is an anodized aluminum finish.

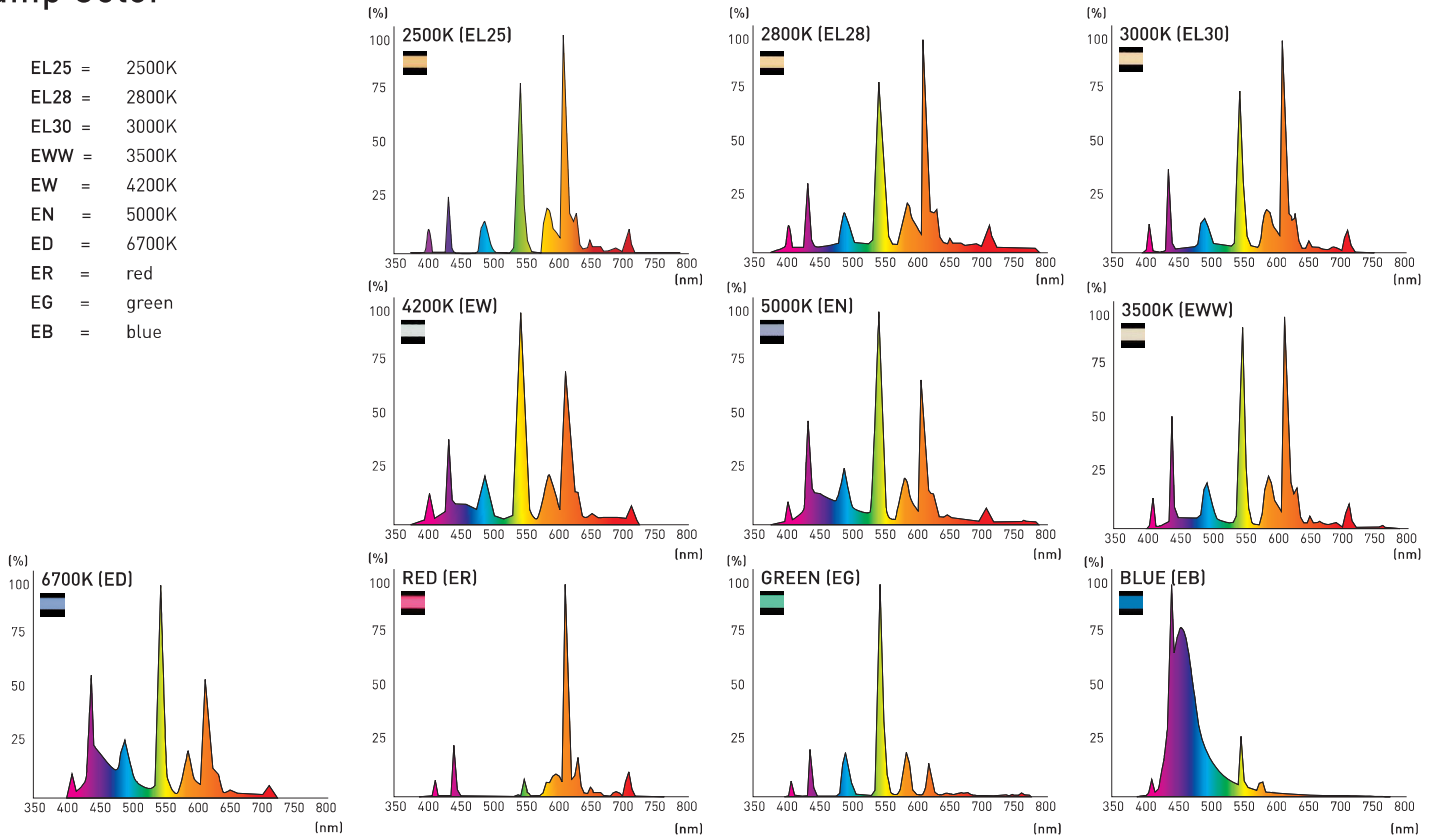
Catalog Number:
Notes:

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Lamp Color

- EL25 = 2500K
- EL28 = 2800K
- EL30 = 3000K
- EWW = 3500K
- EW = 4200K
- EN = 5000K
- ED = 6700K
- ER = red
- EG = green
- EB = blue



ORDERING FORMAT

ITEM NO.	SIZE (L x W x H)	LAMPING
INFT6500E120	19.2" x 1.9" x 2.5"	1 - FRT500 (17W 1310 Lumens)
INFT6850E120	33.6" x 1.9" x 2.5"	1 - FRT850 (27W 2170 LUMENS)
INFT61000E120	39.5" x 1.9" x 2.5"	1 - FRT1000 (31W 2550 LUMENS)
INFT61250E120	49.3" x 1.9" x 2.5"	1 - FRT1250 (39W 3250 LUMENS)
INFT61500E120	59.2" x 1.9" x 2.5"	1 - FRT1500 (46W 3850 LUMENS)

Change E120 to E277 for 277V. For dimming change to D120 or D277. Lamp color options 2500K, 2800K, 3000K, 3500K, 4200K, 5000K, 6700K, Red, Green, Blue. Consult for pendant mount.