

D50 Lighting™ 95 CRI T5 LED linear light fixtures are integrated light fixtures that operate from any standard AC 120 - 277 volt power outlet. No need to worry about fixture compatibility, ballasts, drivers or anything else. LED emitters are integrated into the fixture so separate lamps are not needed - simply plug the lamp in and you'll be up and running in seconds!

As part of the D50 Lighting™ line of lighting products, these lighting fixtures provide ISO 3664:2000 compliant D50 daylight-calibrated light in a sleek and professional fixture style.

Included are accessories for mounting via magnets or screws, allowing for installation in a wide variety of locations such as trusses, crossbeams, rafters or old fixtures for general area lighting, or under wall-cabinets or inside workstation fixtures for task-oriented and localized lighting.



MECHANICAL DIMENSIONS

PRODUCT FEATURES

- Available in 5000K with D50 chromaticity
- 95+ CRI and R9 > 90
- Fixture includes integrated LED emitters; separate lamps not needed
- Available in 2-ft (9 watt / 900 lumens) and 4-ft (18 watt / 1800 lumens) configurations
- Mount onto virtually any surface using included screws or magnets
- Daisy-chain multiple fixtures together using included cord
- For indoor use only

ELECTRICAL SPECIFICATIONS

Input type:	US Wall-outlet / C8 plug
Input voltage:	120-277V AC, 50/60Hz
Power draw (2/4 ft):	9 / 18 watts
Current draw (2/4 ft):	85 / 175 mA
Power factor:	0.9+
Max daisy-chain:	25 fixtures

MECHANICAL SPECIFICATIONS

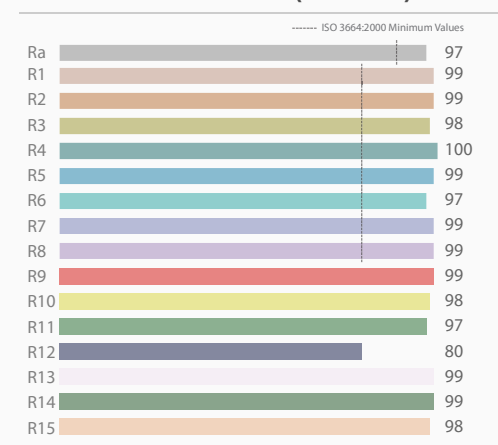
Length (2/4 ft):	19.7 / 43.3 in (500 / 1100 mm)
Width:	0.79 in (20 mm)
Height:	1.4 in (36 mm)
Weight (2/4 ft) :	0.23 / 0.46 lbs (0.105 / 0.210 kg)
Power cord length*:	11.8 in (300 mm)
Daisy-chain cord length:	11.8 in (300 mm)

*Power cord is two-prong US-style plug to C8 male plug, and daisy-chain cord is C8 male to C8 female. Both can be substituted with third-party equivalent power cords.

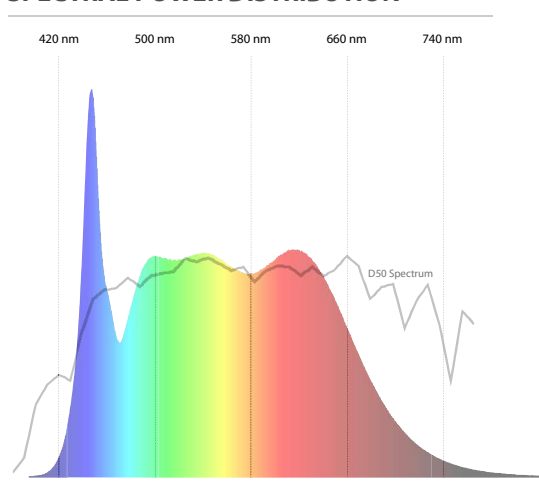
PHOTOMETRIC SPECIFICATIONS

Light output (2/4 ft):	900 / 1800 lumens
CCT:	5000K ± 150K
5000K Duv:	0.0015 ± 0.0015
CIE 1931 xy:	(0.3455, 0.3548)
CIE 1976 u'10 v'10:	(0.2102, 0.4889) ± 0.0025
Beam angle:	200°
CRI Ra:	95+
CRI R9:	90+
TM-30-15 Rf/Rg:	90+/100

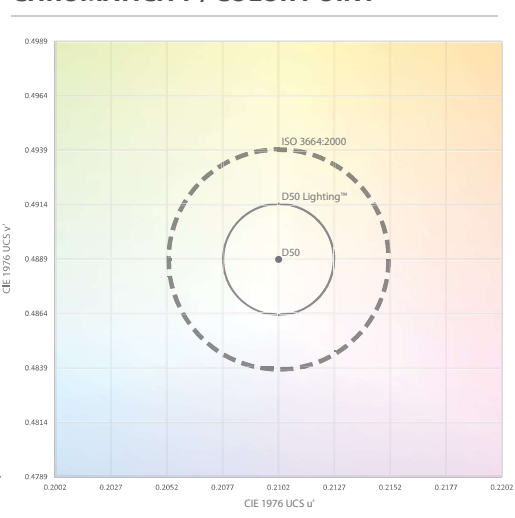
EXTENDED CRI VALUES (TYPICAL)



SPECTRAL POWER DISTRIBUTION



CHROMATICITY / COLOR POINT



Where and how do I install these light fixtures?

These light fixtures can be installed onto virtually any surface using the included screw or magnet mounts. Each fixture contains two mounts, which can be positioned at any two points along the fixture length. Multiple fixtures can be joined together, with or without the included daisy-chain cord. 2-ft and 4-ft versions can be mixed and matched as well.

FLICKER METRICS

Flicker (%):	<2%
Flicker index:	<0.02
Flicker frequency:	120 Hz

For reference, incandescent bulbs typically exhibit 12% flicker, a flicker index value of 0.03, and a flicker frequency of 120 Hz.

LIFETIME INFORMATION

Warranty period:	36 months (3 years)
Lifetime (L90):	25,000 hours

PART NUMBERS AND ORDERING

2-ft 5000K	4026.2F.50
4-ft 5000K	4026.4F.50

CERTIFICATIONS

CONFORMS TO UL STD. 153
CERTIFIED TO CSA STD. C22.2 No. 250.4
CAUTION: RISK OF ELECTRICAL SHOCK OR FIRE. USE ONLY ON 15 AMP MAXIMUM BRANCH CIRCUIT.

PRODUCT LIMITATIONS

- NOT DIMMABLE** - this light fixture is not compatible with wall-dimmers. Do not connect the product to any circuit that is connected to a dimmer circuit, as this may lead to undesirable lighting effects such as flickering or flashing, premature failure, or fire and electrical shock risk.
- DRY LOCATION ONLY** - this fixture is for dry location use only, and should not be exposed directly to water or moisture. It should not be used outdoors, or in damp locations where ambient moisture is present such as bathrooms and covered outdoor areas.

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