

D50 Lighting™ 95 CRI LED shop light fixtures are integrated light fixtures that provide uniform, full spectrum light calibrated to the ISO 3664:2000 D50 daylight standard.

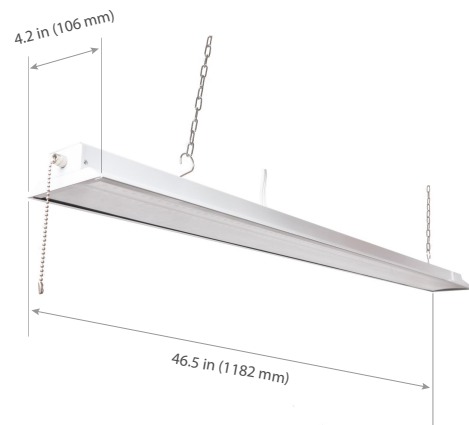
Each fixture is 4 feet long with its integrated LEDs emitting 4200 lumens of light output, allowing it to provide optimal brightness for color matching and other visually demanding tasks across more than 50 square feet.

Each fixture includes a pair of hook-chains that allow it to be hung from a range of ceiling surfaces. A pull-chain switch allows for easy on/off control.

As part of the D50 Lighting™ line of lighting products, these lighting fixtures are an excellent choice when seeking D50 daylight-calibrated light in a sleek and professional fixture style.

PRODUCT FEATURES

- Available in 5000K with D50 chromaticity
- 95+ CRI and R9 > 90
- Fixture includes integrated LED emitters; separate lamps not needed
- 4200 lumens (2x 32 watt fluorescent fixture equivalent)
- Hang from ceiling beams or trusses using including hanging chains and hooks
- Daisy-chain multiple fixtures together using included cord
- For indoor use only



MECHANICAL DIMENSIONS

ELECTRICAL SPECIFICATIONS

Input type:	AC line voltage
Input voltage:	120V AC, 50-60 Hz
Power consumption:	42 watts
Current draw:	390 mA
Power factor:	0.9+
Max daisy-chain:	8 fixtures

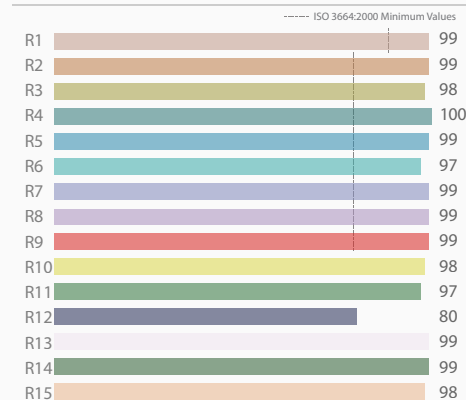
MECHANICAL SPECIFICATIONS

Length:	46.5 in (1182 mm)
Width:	4.2 in (106 mm)
Height:	1.7 in (43 mm)
Weight:	3.2 lbs (1.5 kg)
Power cord length:	60 in (1520 mm)
Hanging chain length:	11.8 in (300 mm)
Distance between chains:	33.1 in (840 mm)

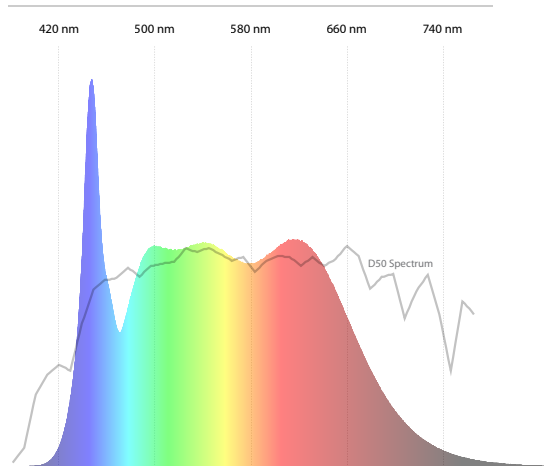
PHOTOMETRIC SPECIFICATIONS

Light output:	4200 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:	120°
CRI Ra:	95+
CRI R9:	90+
TM-30-15 Rf/Rg:	90+/100

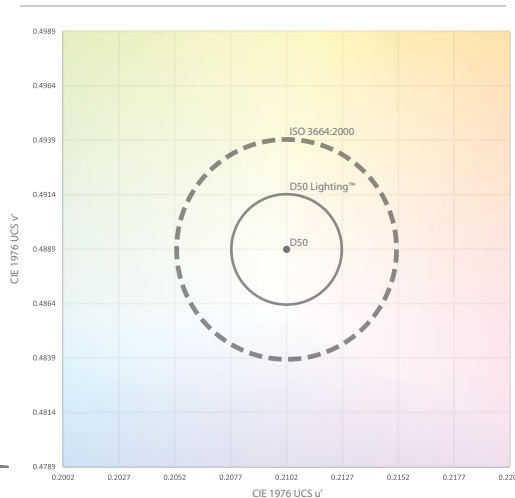
EXTENDED CRI VALUES (TYPICAL)



SPECTRAL POWER DISTRIBUTION



CHROMATICITY / COLOR POINT



Where and how do I install these light fixtures?

These shop light fixtures are designed to be hung from ceilings and above work areas using the included hanging chains and hooks. Each fixture includes a 5-ft power cord that plugs directly into 3-prong wall outlets. Each fixture also includes a power outlet so that up to 8 fixtures can be linked together from a single power outlet.

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

D50 5000K	4025.50
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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 lamp is not compatible with wall-dimmers. Do not install this product in any lamp or fixture 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 lamp 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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