

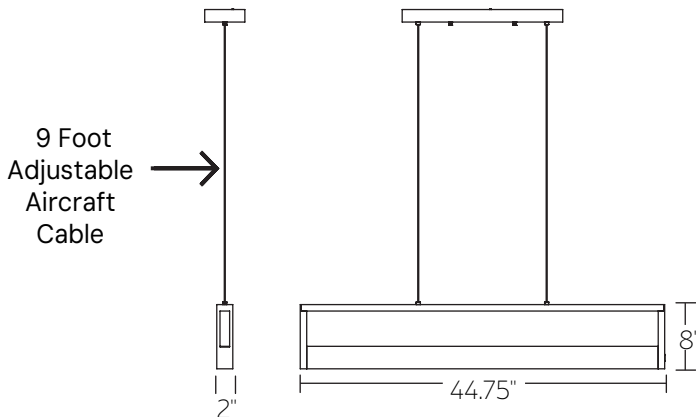
FIXTURE SPECIFICATIONS

INTENDED USE

This decorative LED linear steel pendant, with a 90 CRI and field control color tuning, comes with a 9 ft. aircraft cable, cETLus certification for damp locations and a range of 120V-277V volts. Available in white on white and black and gold finish.

FEATURES

- Mounting:** Canopy mounts to a standard junction box (not included).
- Voltage:** 120-277V AC
- Wattage:** 37 Watts
- Lumens:** 3000lms
- Color Temperature Switch:** Capable of 30K/35K/40K
- Dimming:** Dimmable via touch sensor.
- CRI:** 90+
- Listings:** cETLus Listed
- Warranty:** 5 Years Carefree for Parts & Components (Labor Not Included)



ORDERING INFORMATION Example: (12142-bg)

Model	Finish
12142	BG Black on Gold WH White on White



Touch Sensor

- Tap for Color Temperature Change (3000K/3500K/4000K)
- Hold for Full Range Dimming

Alcon Lighting **12142** Decorative 4 Foot Commercial LED Linear Steel Pendant

PHOTOMETRICS

Specification : 12142
Sample No. : 190126104001
Manufacturer : Alcon Lighting

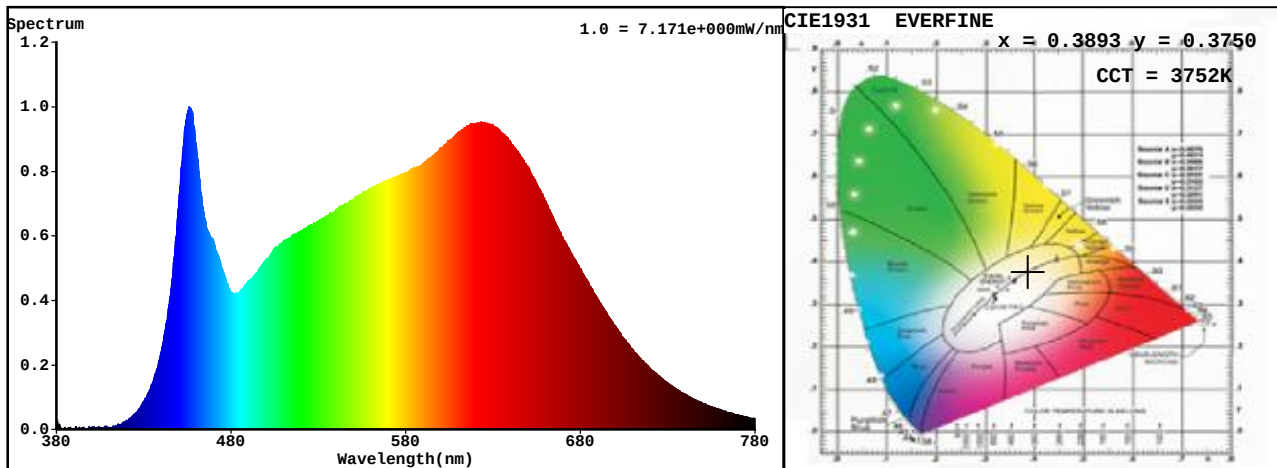
Date : 2019-02-19 10:58:03
Sam. Status :
Instrument : HaasSuite(EVERFINE)

Test Condition

Temperature : 25Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65%
IP : 9079 (14%)
T : 652 ms
Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3893$ $y = 0.3750$ / $u' = 0.2316$ $v' = 0.5021$ ($duv = -3.27e-03$)

CCT= 3752K Prcp WL: $L_d = 581.7nm$ Purity=29.4%

Peak WL: $L_p = 456nm$ FWHM: $\approx 28.0nm$ Ratio: R=21.5% G=73.9% B=4.6%

Render Index: $R_a = 95.7$

R1 =98 R2 =98 R3 =98 R4 =95 R5 =96 R6 =95 R7 =93
R8 =92 R9 =87 R10=97 R11=97 R12=77 R13=99 R14=100 R15=97

WHITE:ANSI_4000K

Photometric & Radiometric Quantities

Flux = 383.76 lm Eff. : 15.89 lm/W $Fe = 1.3698 W$ Scotopic:688.7 S/P:1.7946

Photosynthetic:PPF:6.001umol/s PAR WATT:1256.2mW(400-700nm)

Electrical parameters

V = 120.0 V I = 0.2022 A P = 24.15 W PF = 0.9950