

REDEFINE SPECULAR

The revolutionary P180E is a portable LED light created for the field staff in the newsgathering and broadcast communities. At merely 1.2 pounds in weight, smaller than an 8 oz soda can, and consuming up to 40W in max power; this light is adorably small yet packs a powerful punch. Built to overcome ever-changing field conditions, the P180E can withstand an impressive amount of exposure to direct streams of water such as rain, splashes, and misting. The Optional Rain Shield offers the P180E even further weather protection in severe conditions. With a 12-24V DC input range, the P180E can be powered by professional batteries used in the broadcast industry via an optional D-Tap Cable; A perfect instrument for ENG usage as well as hidden off-camera applications.

FEATURES

- Highly Portable Specular LED Light
- 200W Output Equivalent, only uses 40W
- Tunable CCT from 3000-5600 Kelvin
- Broadband Full Spectrum LED Source
- CRI >92 over all Color Temperatures
- Dimming from 10 - 100%
- IP-24 Water Resistant (IP-25 w/ Rain Shield)
- AC/DC Power Options (Battery Ready)
- On & Off Camera Ability Included
- Long Lifespan, No Bulbs to Replace
- Virtually Heat Free & Cool to the Touch
- Flicker Free at Any Frame Rate
- Simple to Use Magnetic Accessory Mount
- Designed in USA, Assembled in USA/Taiwan

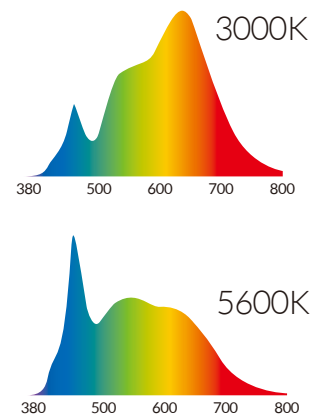
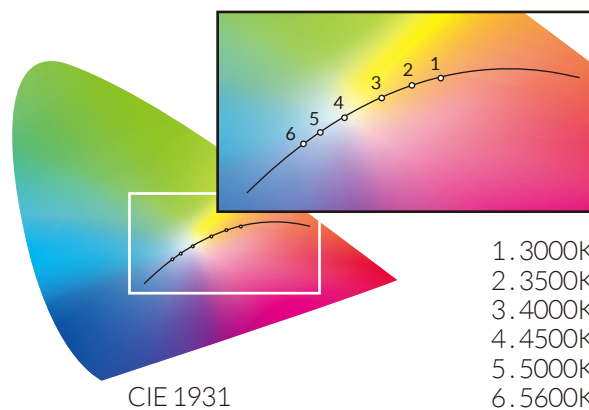


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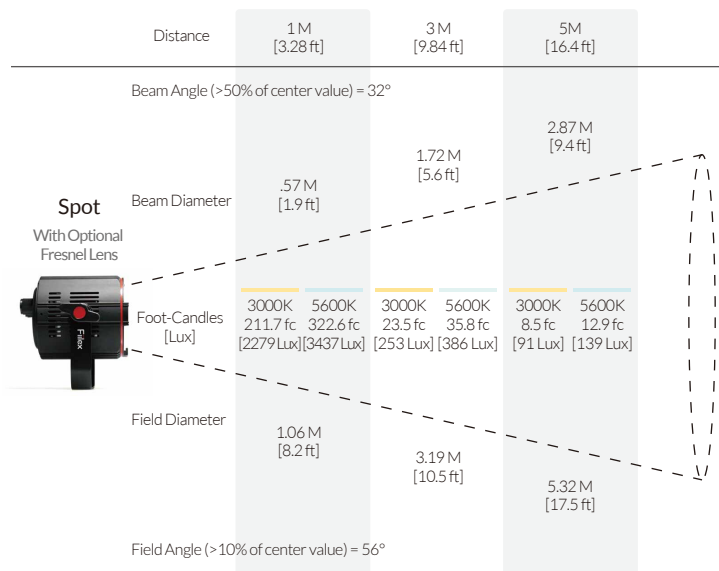
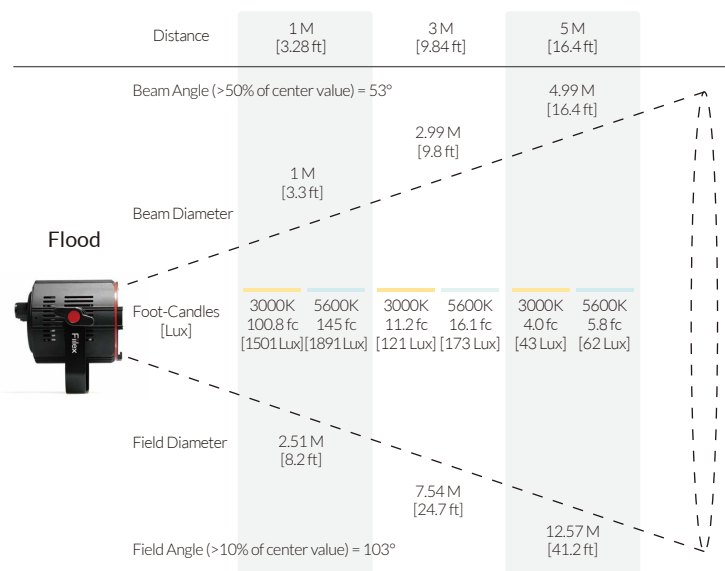
FULL SPECTRUM COLOR TUNING

Like the rest of the Fiilex line-up, the P180E has Dynamic Color Tunability. Giving the ability to produce any color temperature of white light between 3000 - 5600K (Tungsten - Daylight) with an impressively high Color Reproduction Index (CRI). Designed to allow the camera operator to quickly adjust lighting to match the surrounding environment, including filming continuously from outdoor to indoor.



CRI Measurement	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	CRI Ra	CRI Extended	TLCI Results
3000K	98	96	91	97	95	94	99	97	90	88	95	79	98	94	98	96	94	98
5600K	96	99	98	90	93	96	93	91	83	97	91	76	98	99	95	95	93	98

PHOTOMETRIC DATA



SPECIFICATIONS

Size (without Barndoor)	2.9" (Diameter) x 3.3" (Length)
Weight (Includes Yoke)	1.2 lb/527g
LED	Dense Matrix LED
Thermal Design	Advanced Vapor Cooling System
CCT Range	Continuous from 3000K to 5600K
CRI	>92
Power Consumption	40W Max / Comparable in Output to 200W Tungsten
Power Input	12 to 24 V DC
AC Adapter	100-240V AC, 50-60Hz (In) / 19V DC, 65W Max (Out)
Operating Temperature	-22 to 104°F / -30 to 40°C

OPTIONS

The P180E is available in a variety of portable travel kits.

A variety of light modifiers and accessories are available for the P180E.



Dome Diffuser



D-tap Cable



Rain Guard

Visit www.fiilex.com for more info.

