

## 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 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

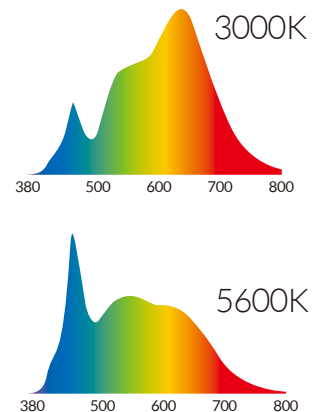
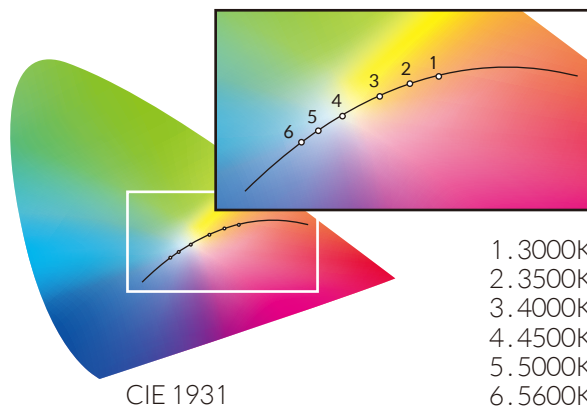
- Highly Portable Point Source LED Light
- 200W Output Equivalent, only uses 40W
- Tunable CCT from 3000-5600 Kelvin
- Broadband Full Spectrum LED Source
- CRI ≥92 over all Color Temperatures
- Dimming from 10 - 100%
- AC/DC Power Options (works with batteries)
- On & Off Camera Ability Included
- Long Lifespan, No Bulbs to Replace
- Extremely Lightweight, Compact, and Easy for Travel
- Virtually Heat Free & Cool to the Touch
- Flicker Free at Any Frame Rate
- Simple to Use Magnetic Accessory Mount
- Does Not Emit UV Light/Radiation

Powered By



## 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.

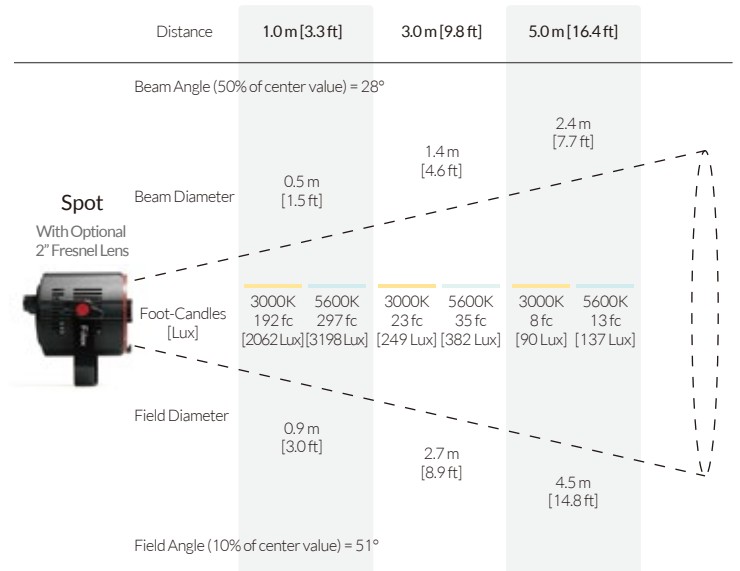
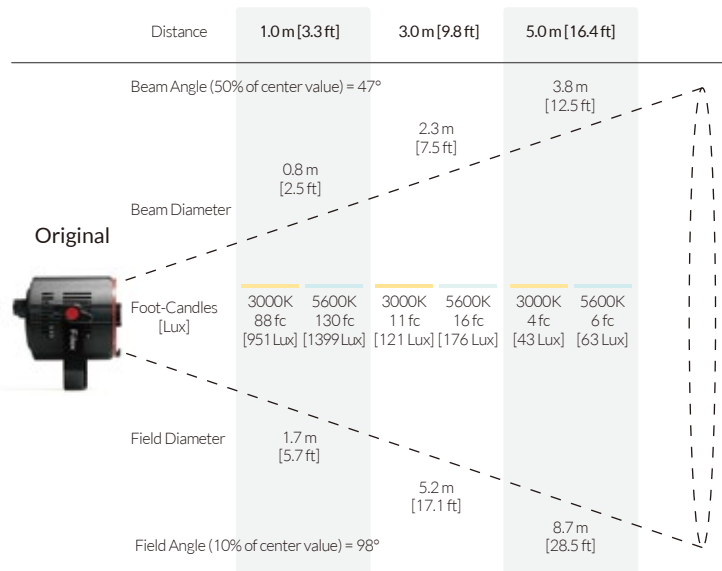


CRI Measurement*	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	CRI Ra**	CRI Extended**	TLCI Results
3000K	98	96	90	97	96	94	97	97	87	84	96	78	98	93	98	96	93	95
5600K	96	97	96	94	95	95	97	93	74	87	94	82	94	98	93	95	92	97

\*Values in this table are typical.

\*\*CRI Ra is the averaged result of R1 to R8, CRI Extended is the averaged value of R1 to R15.

## 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	3000-5600K Continuous Tuning
CRI	≥92
Power Consumption	40W Max / Comparable in Output to 200W Tungsten
Power Input	12 - 24V 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](http://www.fiilex.com) for more info.