



LEOFRESNEL

250 W **RGBMA**

equivalent to 1000 W Tungsten



PLUToFRESNEL

80 W **RGBMA**

equivalent to 300 W Tungsten



Max. 20h



App



Wireless DMX



IP55

LEO FRESNEL

PLUTO FRESNEL

Astera's new Fresnels offer a 15° to 60° beam angle and superior colors, thanks to their Titan LED Engine. Both models contain a battery and feature numerous mounting options, making them the most portable Fresnel option for film, studio and event lighting.



BUILT-IN BATTERY

- PlutoFresnel: 3h on MAX Runtime
- LeoFresnel: 2h on MAX Runtime
- + External battery option

INCLUDED WITH EACH LIGHT



Yoke
AF250-YK
AF80-YK

YokeBase
Attaches Yoke to light
AF250-YKB
AF80-YKB



Fresnel Lens
AF250-FL
AF80-FL

Barndoor
AF250-BD
AF80-BD



TrackHandle
Carry your light around
AX-THD

Rabbit-Rounder Adapter for Leo
Connect DOP Choice modifiers
AF250-RRA

OPTIONAL ACCESSORIES



RuntimeExtender
Connect camera batteries
REX1-VM (V-Mount)
REX1-GM (Gold Mount)



Y-Cable
Connect 2 RuntimeExtenders to 1 light
REX1-YC



ProjectionLens for PlutoFresnel
AF80-PLS



ProjectionLens for LeoFresnel
Coming Summer of 2024



LEOFRESNEL KIT
AF250-KIT

Contains

- 1x LeoFresnel (AF250)
- 1x Fresnel Lens (AF250-FL)
- 1x Barndoor (AF250-BD)
- 1x Yoke (AF250-YK)
- 2x YokeBase (AF250-YKB)
- 1x TVMP Adapter (AX-TVMP)
- 1x TrackHandle (AX-THD)
- 1x Rabbit-Rounder Adapter (AF250-RRA)
- 1x Powercon True1 Cable
- 1x Case (AF250-CSE)

PLUToFRESNEL KIT
AF80-KIT

Contains

- 2x PlutoFresnel (AF80)
- 2x Fresnel Lens (AF80-FL)
- 2x Barndoor (AF80-BD)
- 2x Yoke (AF80-YK)
- 4x YokeBase (AF80-YKB)
- 2x TVMP Adapter (AX-TVMP)
- 2x TrackHandle (AX-THD)
- 2x Hyperion Tube Power Supply (FP3-CHR)
- 1x Case (AF80-CSE)



KITS

SPECIFICATIONS

	LeoFresnel	PlutoFresnel
LED Engine (colors)	Titan LED Engine (RGBMintAmber)	
Total LED Power	350 W	105 W
LED Power Draw	250 W	80 W
Equivalent to	1000 W Tungsten	300 W Tungsten
Beam Angle	15° - 60°	
Battery Runtime (max. Brightness)	up to 20 hours (2 h on MAX Brightness)	up to 20 hours (3 h on MAX Brightness)
Battery Lifetime	80 % after 400 cycles	
DC Input	12 - 48 VDC; max. 15A	24 VDC, 80 W
AC Input	100 - 240 VAC, 50/60 Hertz, 3.8 A, 250 W	No
Wired DMX	Yes (Powercon in + out sockets)	With Powerbox or Datalink
Wireless Protocols	CRMX, UHF, Bluetooth, WiFi, RDM	
IP Rating	IP55	
Dimensions L x W x D	212 mm x 183 mm x 456 mm / 8.3" x 7.2" x 17.9"	281.9 mm x 153.5 mm x 161.8 mm / 11.1" x 6.0" x 6.4"