



Orion 675 **FS**

THE NEW STANDARD

Maximum power, maximum color. That's precisely what the new Prolycht Orion 675 FS LED full spectrum spotlight delivers in a single robust fixture that is built for Film and TV professionals. The Orion 675 FS is The New Standard.

- RGBACL Hyperlight Color Engine for full spectrum color flexibility
- 1,800K-20,000K CCT Range
- Fresnel performance: Brighter than a 1.2K HMI, double a 2K tungsten
- Patent-Pending Positive Locking clamp for Bowens Mount
- DMX / Ethernet / WiFi / Bluetooth Mesh / LumenRadio CRMX
- Color Adjustment modes: Warm-Cool & HSI / xy / 6-Color matrix
- Realtime color and brightness tracking control via free ChromaLink App



Specifications



Light Aperture	40 mm / 1.57", without modifiers
Beam Angle	80° Half Peak Angle, without modifiers
Weight	9.5 kg / 21 lbs without yoke 12 kg / 26 lbs with yoke 30 kg / 66 lbs full loaded hard-rolling case
Mounting & Handling	Quick-Release Angled Yoke with 360° Tilt Lock, 28 mm Spigot
Accessory Mount	Bowens S with extra strengthening structures
Optional attachment	Fresnel Lens (15°-50°) 60" Dome softbox 35" Lantern softbox
Voltage Input Range	100 - 240 v~, 50 - 60 Hz
Power	675 W Maximum, Built-in power supply
Color Quality	CRI Average > 97 TLCI Average > 95 TM-30 Average > 94 SSI: 84 @ 3200K, 74 @ 5600K
Mains Power Connection	powerCON TRUE1 TOP (Bare Ends / Schuko / Edison, Japanese, Chinese cables available)
Battery Connector	3-Pin XLR Connector (Pin 1: Negative, Pin 2: Positive)
Battery Voltage Range	46 - 50 vdc
White Light	Calibrated 1,800 K to 20,000 K with G/M adjustment
Color Control	Full R+G+B+A+C+L Gamut Seamless color tuning with HSI color wheel Color tuning in CIExy color space (Rec.709/Rec.2020/Full Gamut) Matching 46 natural/artificial light sources Emulating 318 Rosco/LEE Gels 19 Lighting effects with tunable parameters 6 - Pole Color Matrix Adjustment
Communication	DMX LumenRadio CRMX wireless control Ethernet / Art-Net Bluetooth Mesh Wifi
Dimming	0~100% dimming, 1000 Steps, linear / exponential / logarithmic / Curve
Control Options	Full Color Control panel 5-Pin DMX in/out, 27 DMX modes LAN port with Built-in Art-Net ChromaLink App Support 3rd party App control: Blackout, Luminair, and more
Fan Mode	Silent, Low Noise, Medium Speed, High Speed, Auto
Firmware Upgrade	Firmware upgradable via Flash Drive
Operating Temperature	-20°C to +40°C
IP Rating	High IP weather rated
Estimated L70 Lifetime	50,000 hours

Photometrics

· Measured in lx

Light modifier	Beam Angle	CCT	Distance(m)		
			3m/9.8ft	5m/16.4ft	7m/22.9ft
Bare Light	80°	5600K	2,220	830	538
		3200K	1,900	706	458
55° Reflector	55°	5600K	7,380	2,520	1,370
		3200K	6,250	2,150	1,170
30° Reflector	30°	5600K	14,000	4,400	2,280
		3200K	11,800	3,770	1,950
Fresnel Lens (Flood)	50°	5600K	5,260	1,980	1,140
		3200K	4,440	1,700	973
Fresnel Lens(Spot)	15°	5600K	28,100	9,810	4,900
		3200K	23,900	8,310	4,190
Fresnel Lens(Medium)	30°	5600K	18,108	6,690	3,390
		3200K	15,300	5,650	2,890