



## ROTOLIGHT TITANTM X2

The Rotolight Titan™ X2 redefines the standard for cinematic lighting. A ground-breaking LED soft light, it utilizes state of the art RGBWW technology to deliver unparalleled light output, outstanding colour accuracy for gorgeous skin tones and a suite of industry-first features to enhance the creative possibilities of lighting professionals. Designed and manufactured in the UK, the Titan™ X2 delivers the very latest in LED technology in a sleek yet robust package, engineered to last.

Titan<sup>TM</sup> X2 is the brightest 2x1 soft light ever made, with none of the added weight. Meticulous in its colour rendition, Titan<sup>TM</sup> X2 excels in both CRI and TLCI performance, saving time in post-production. With industry-first SmartSoft<sup>TM</sup> technology, you can electronically adjust the light's diffusion, focus and spread; eliminating the need for gels, whilst its gorgeous soft output and large beam aperture wraps flatteringly around subjects.

Effortlessly access key features with an easy to use interface, quickstart icons, and 50 user customisable presets, saving time on set. With a full-colour touchscreen display, preview Titan's<sup>TM</sup> extensive



filter library to ensure that you achieve the exact colour you want at a moment's notice.

The Titan™ X2 also features Rotolight's award-winning suite of user customisable CineSFX™ (Fire, Lightning, TV, Gunshot, Paparazzi and more); providing endless creative possibilities on set. Equipped with High Speed Sync flash (1/8000th) with powerful output and zero recycle time; Titan™ X2 is also ideal for high-end studio and portrait photographers.









Photometric Data	1m /	3.3ft	3m /	9.8ft	5m /	16.4 ft	7m /	23 ft	9m / 2	29.5 ft
Rotolight <sup>™</sup> Titan X2	3200K	5600K	3200K	5600K	3200K	5600K	3200K	5600K	3200K	5600K
Titan <sup>™</sup> X2 No Diffusion	15525 lx	16800 lx	2220 lx	2415 lx	953 lx	983 lx	543 lx	524 lx	365 lx	351 lx
	1442 fc	1561 fc	206 fc	224 fc	88 fc	91 fc	50 fc	48 fc	34 fc	32 fc
Titan <sup>™</sup> X2 50% Diffusion	11700 lx	16200 lx	2003 lx	2310 lx	848 lx	930 lx	511 lx	503 lx	320 lx	343 lx
	1087 fc	1505 fc	186 fc	215 fc	78 fc	86 fc	47 fc	47 fc	29 fc	32 fc
Titan <sup>™</sup> X2 Full Diffusion	9225 lx	10425 lx	1500 lx	11470 lx	582 lx	604 lx	318 lx	325 lx	209 lx	219 lx
	857 fc	968 fc	139 fc	137 fc	54 fc	56 fc	29 fc	30 fc	19 fc	20 fc
Titan <sup>™</sup> X2 With Intensifier	16650 lx	18375 lx	2258 lx	2498 lx	960 lx	1016 lx	544 lx	518 lx	373 lx	363 lx
	1547 fc	1707 fc	209 fc	232 fc	89 fc	94 fc	50 fc	48 fc	35 fc	33 fc

<sup>\*</sup>Provisional Photometrics tested in September 2019 using a Sekonic C7000

Order no.	Description	Barcode
RL-TITAN-X2-Y	Titan X2 with Standard Yoke	5060222852141
RL-TITAN-X2-P	Titan X2 with Pole Operated Yoke	5060222852158
RL-TITAN-X2-S	Titan X2 with Centre Mount Swan Neck	5060222852134



## PRODUCT INFORMATION SEPTEMBER 2019



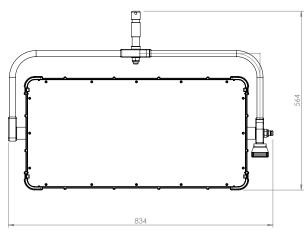
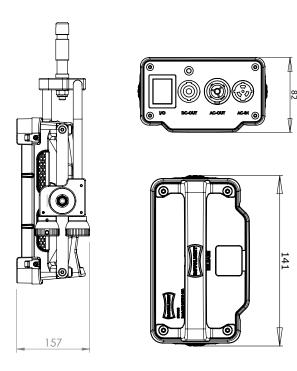


Diagram shows Titan  $^{\text{TM}}$  X2 with Pole Operated Yoke



## **Technical Specifications: Power Supply Unit**

Power Supply Input Range	110 to 240 V AC, 50/60 Hz
Power Supply Output	24 V DC 750 watt
Power Input Connector	PowerCON TRUE1 (Bare Ends/Shuko/Edison cables available)
Power Output Connector	PowerCON TRUE1 (mains power through)
DC Output Connector	Female speakCON (Positive Pin 1+ 2+ / Negative Pin 1- 2-)
Weight	3.7kg / 8.15 lbs
Dimensions	379 mm x 141 mm x 82 mm
Control	On-board latching on/off switch
Mounting	Central K-Mount, latching K-Mount, or to truss/pole via K-Mount adapter with superclamp
Certifications	CE, CB*, EAC*, cNRTLus*, TUV*, FCC*, EN*, UL*

## **Technical Specifications: Lamphead**

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LED System	Rotolight PentaChromic Colour Engine™			
Diffuser System	Rotolight SmartSoft™ Diffusion			
Light Aperture	650 x 300 mm / 25.6" x 11.8"			
Beam Angle	Electronically variable 68 degrees to 150 degrees			
Weight	Titan™ X2 body: 10.6kg / 23.3 lbs  Titan™ X2 + Standard Yoke: 13.1kg / 28.8 lbs  Titan™ X2 + Pole Operated Yoke: 14.6kg / 32.1 lbs  Titan™ X2 + Swan-Neck: 11.5kg / 25.3 lbs			
	Titan™ X2 body: 350 x 150 x 705mm 13.7" x 5.9" x 27.7"			
Dimensions	Titan <sup>TM</sup> X2 body + Standard Yoke: 546 x 158 x 840mm $21.4'' \times 6.2'' \times 33''$			
	Titan™ X2 body + Pole Operated Yoke: 532 x 139 x 814mm 20.9" x 5.4" x 32"			
	Titan™ X2 + K-Mount Swan Neck: 350 x 295 x 705mm 20.9" x 5.4" x 27.7"			
Handling	Pole Operated Yoke (Pan and Tilt), Standard Yoke K-Mount Swan-Neck with Baby 16mm Socket			
Mounting	28mm Junior Spigot or 16mm Baby Spigot (K-Mount Swan-Neck)			
Tilt Angle	+/- 90 Degrees			
Lamphead DC Voltage Input	24 V DC			
Power Consumption	420W Nominal			
Lamphead Power Connection	Neutrik Speakon (Positive Pin 1+ 2+ / Negative Pin 1- 2-)			
Battery DC Voltage Range	20.5 V DC to 26 V DC			
Battery Mode Light Output	4 way adapter : 50%			
White Light	2800K to 10,000K continuously variable Correlated Colour Temperature			
Coloured Light	Full RGBWW colour gamut with Hue, Saturation and Diffusion Control			
Colour Temperature Tolerance	+/- 50 K (Nominal), +/- 5% Green-Magenta (Nominal)			
CRI	5600K >95 3200K >95 Skintone R15 = 98			
TLCI	98			
Green-Magenta Adjustment	Continuously variable (full minusgreen to full plusgreen)			
Dimming	0 - 100 % continuous			
Diffusion	0 - 2 stops continuous (0%- 100%)			
Control	Local 5 pin DMX, RJ45, Bluetooth*, LumenRadio*, wired/wDMX, Elinchrom Skyport			
	*Bluetooth connectivity and LumenRadio control coming Q1 2020			
Remote Device Management (RDM)	DMX Setup, Hour Counter, and Standard RDM Commands			
Flash	Skyport HSS (range 200M), up to 1/8000th sec			
Software Interface	Firmware/software upgrade via USB-A			
Factory Interface	Firmware installation, system configuration and calibration interface			
Housing Colour	Black, red and silver			
Ambient temperature operation	-20 to +45 C (-4 to 113 degrees Fahrenheit) Active Intelligent Thermal Management			
Protection Class / IP Rating	IP20			
Estimated LED Lifetime (L70)	50,000 Hours			
Estimated colour shift over lifetime (CCT)	+/- 5 %			
Certifications	CE, FCC*, UL*, TUV*			