



# **INTRODUCING ANOVA PRO**

AWARD WINNING LED STUDIO / LOCATION LIGHT



Bi Colour (6300K-3150K) flicker-free continuous output • True Aperture Dimming™ and Designer Fade™ modes

Accucolour™ technology for best in class CRI>96, TLCI 91 • Efficient V-Lock battery or Mains power Operation

CineSFX™ delivers custom lighting FX on set / location • High Speed Sync Flash (HSS) with no recycle time



**Guild of Television** 



Technical Achievement and Innovation



chnical & Scientific



Winner 5 Star Awards



WWW.ROTOLIGHT.COM

MADE AT PINEWOOD STUDIOS - ENGLAND







"I LOVE THE WAY THE ANOVA LOOKS...ABSOLUTELY BEAUTIFUL"

MARK MANN, LEICA AMBASSADOR

Margot Robbie Lit by ROTOLIGHT ANOVA for Sundance Film Festival by Mark Mann





THE NEW ROTOLIGHT ANOVA PRO

# "GAMECHANGER"

SHUTTERBUG MAGAZINE

#### **ROTOLIGHT ANOVA LIGHTS CELEBRO STUDIOS LONDON!**

"The Rotolight Anova is really the perfect light for working in a live television environment and we have over 50 Anova's in the space. What the Rotolight has given us is the ability to light people accurately very very quickly, and that has saved us so much time, it has saved us mistakes on air and its also saved us a lot of money. The power efficiency of the Rotolight Anova is one of the biggest things that drew us to it, and the lack of requirement for maintenance is also massive deal for us. The response from our clients has been amazing, and we work with companies like MTV, BBC and TRT world the Turkish state broadcaster.

There are so many advantages to using this system, we get cost efficiencies and cost savings, we get flexibility in the way that we work, we get clients happy which is very very important, and really importantly, every presenter who walks into our studios always asks, what are your lights - they make me look good!" - Wesley Dodd CEO Celebro Media Studios



#### ROTOLIGHT ANOVA AT THE SUNDANCE FILM FESTIVAL WITH MARK MANN & LEICA!



At this years Sundance Film Festival , Celebrity Portrait Photographer, Mark Mann , was asked by Leica to create a series of A-List portraits. All the portraits were lit using Rotolight ANOVA, thanks to its exceptional colour rendering and soft light characteristic.

The shoot featured A-List actors including Jack Black, Spike Lee, Margot Robbie, Jason Swartzman, Ejiofor Chewetil, Zachary Quinto, Jason Sudeikis, Chris Pine, Johnny Knoxville, Slash, James Franco

"I'm really enjoying the flexibility of the Anova lights, they really have been my go to light for the last year. Just like the camera ,the lights guide the shot."

"The build quality of the ANOVA is exceptional, as is Rotolight's support. I love the quality of the ANOVA lights, it was really easy to shape the light with the Rotolight LEDs in an way that was complimentary to each subject, keeping a palette of warm skin tones, from a natural looking soft-light."

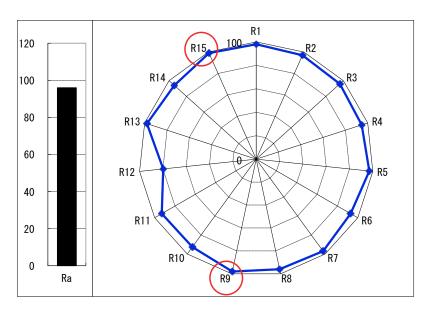
#### **ITV - CORONATION STREET'S LIGHT OF CHOICE**

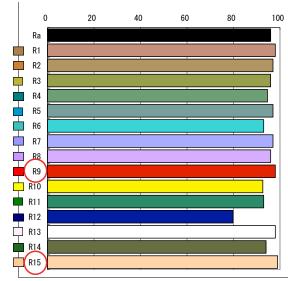


Chris Chisnall, head of lighting at ITV for the past 11 years, recently purchased several of the new revolutionary Rotolight ANOVA PRO Bi-Colour 110° LED Floodlights for use on set of Coronation Street, and he was not disappointed!

"What a fantastic piece of kit! I have to say I've fallen in love with these lights! I found the Rotolight ANOVA PRO Bi-Colour to be extremely useful on the floor as a flexible fill alternative to Chimera with Arri 300/500's... Coronation Street is purposely lit to look warm, turnaround is very quick between scenes and the ANOVA's play their part superbly as a fill source. Quick to place around cameras, the Bi-Colour ANOVA's make balancing easy being able to match the prevailing colour temperature perfectly without having to resort to a selection of gels. In addition the ability to run off batteries, even in the studio, make them a dream for fast rigging. "The ROTOLIGHT ANOVA'S really speed up shooting for us and have become the fill lights of choice in the 'ROVERS'!"

### **ANOVA PRO POLAR PATTERN & CRI TEST**





х	У	Top(JIS)	duv(JIS)	Peak Wavele	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.3757	0.3554	5602	-0.0090	452	96	98	97	96	95	97	93	97	96	98	93	93	80	98	94	99

As Cameras progress to 4K and beyond, lighting with perfect colour reproduction becomes supremely important. To meet this criteria, Rotolight have developed an LED Colour phosphor technology called  $Accucolour^{TM}$ .

Developed at Pinewood Studios, for the most demanding of professionals. ANOVA PRO $^{TM}$ 's Bi-Colour LED system with AccuColour $^{TM}$  technology delivers exceptional colour rendering CRI>96, with skin tones R15 > 99. ANOVA also includes an accurate colour temperature display (CCT).

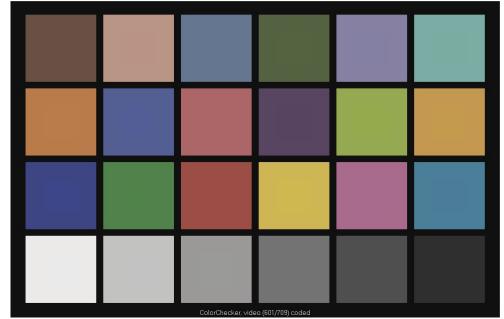
The soft-light output from ANOVA still reveals crisp skin detail when the light is used for portraiture or interviews, and ANOVA produces that Rotolight signature 'Ring-Light' Effect, perfect for artistic 'Rembrandt Style' lighting.



#### ROTOLIGHT LED TLCI TEST

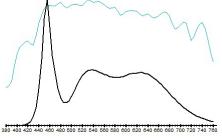
(5600): CCT = D5478 ( -2.1 )

TLCI-2012: 91 (D5478)



#### EBU: TLCI-2012 Alan Roberts - Oc

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	-	
Y/G	0	-	0
G	0	-	0
G/C	0	0	+
C	+	0	0
C/B	+	0	
В	0		
B/M	0	-	0
M	0	0	0
M/R	0	0	0



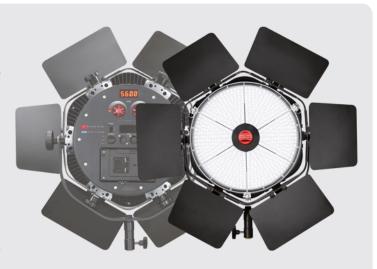
### INTRODUCING ROTOLIGHT ANOVA PRO

NOW UP TO 43% BRIGHTER AND FEATURING 'BEST IN CLASS' COLOUR RENDERING

#### **ROTOLIGHT ANOVA PRO**

Rotolight Anova Pro is the ultimate LED studio/ location light designed for the most demanding of professionals. Anova Pro's Bi-Colour LED system with AccuColour™ delivers exceptional colour rendering (CRI:96+) and powerful soft light output, making it ideal for cinematographers, videographers and photographers, whilst using 94% less energy than a standard tungsten bulb.

Anova PRO represents the pinnacle of LED technology, with five unique innovations: CineSFX ™ Provides a powerful arsenal of Cinematographic Lighting FX (CineSFX™) for use on set or location. HIGH SPEED SYNC FLASH provides a powerful HSS flash at 150% of the maximum continuous light output for traditional



photographic workflows. TRUE APERTURE DIMMING ™ calculates and displays the correct aperture (F-Stop) for your subject at a given distance and DESIGNER FADE ™ provides custom fade up / fade down production effects.

#### TECHNICAL SPECIFICATIONS

	ROTOLIGHT ANOVA PRO BI-COLOUR 'STANDARD'	ROTOLIGHT ANOVA PRO BI-COLOUR 'ULTRAWIDE'	ROTOLIGHT ANOVA PRO 5600K 'FIXED COLOUR'					
MODEL SKU	RL-ANVPRO-BI-S	RL-ANVPRO-BI-W	RL-ANVPRO-56K-S					
BEAM ANGLE	'Standard' 50 Degree'	'Ultrawide' 110 Degree'	'Standard' 50 Degree'					
COLOUR TEMPERATURE RANGE	Electronically Adjustable from 3150K - 6300K	Electronically Adjustable from 3150K - 6300K	Fixed 5600K (+/- 100K) - Correction filters supplied to achieve 6300K, 4400K or 3200K					
TLCI Television Lighting Consistency	91	91	86					
OVERALL CRI (Ra)	CRI=> 96 (Skintone R15 CRI=99)	CRI=> 96 (Skintone R15 CRI=99)	CRI=> 91 (Skintone R15 CRI=99)					
GUIDE NUMBER	GN 24 @ ISO 100 @ 9ft	GN 9.63 @ ISO 100 @ 9ft	GN 24 @ ISO 100 @ 9ft					
LUX AT 3 FEET ** (0.9m) FOOT CANDLES (fc) LUMEN f-STOP at ISO 200/400/800	6280 Lux (583 fc) 3091 Lumens f8 / f11 / f16	1800 Lux (167 fc) 4032 Lumens f4.0 / f5.6 / f8	6910 Lux (642 fc) 3401 Lumens f8 / f11 / f16					
LUX AT 6 FEET ** (1.8m) FOOT CANDLES (fc) LUMEN f-STOP at ISO 200/400/800	1760 Lux (164 fc) 3466 Lumens f4.59 / f6.5 / f9.19	537 Lux (50 fc) 4807 Lumens f2.14 / f3.03 / f4.29	1950 Lux (181 fc) 3835 Lumens f4.59 / f6.5 / f9.19					
LUX AT 9 FEET ** (2.7m) FOOT CANDLES (fc) LUMEN f-STOP at ISO 200/400/800	857 Lux (80 fc) 3795 Lumens f3.73 / f5.28 / f7.46	270 Lux (25 fc) 5442 Lumens f1.57 / f2.22 / f3.03	933 Lux (87 fc) 4017 Lumens f3.73 / f5.28 / f7.46					
POWER CONSUMPTION @100% OUTPUT	48 Watts at @100% Output	48 Watts at @100% Output	51 Watts at @100% Output					
CONTROL	2.47kg (3.34 Kg with Yoke), 4.78Kg with Yoke and Barn Doors							
WEIGHT	Local, DMX or Wifi Via Magic Eye App for iOS, Flash Sync and trigger input							
DIMENSIONS	440mm (Width) x 493mm (Height) x 107mm (Depth)							
MOUNTING	MOUNTING Via Standard TVMP Bracket on Yoke or M8 via Utility Block							
INCLUDED FILTERS	216 Full Diffuser, 250 Medium Diffuser, 1	84 Cosmetic Peach, 279 1/8 Minus Green,	, 249 1/4 Minus Green, 248 1/2 Minus Green					

<sup>\*</sup> Based on calculation by 'The Lumen Coalition' of leading Lighting manufacturers and Government Bodies, where the agreed tungsten standard is 1 watt produces 16 Lumens in 360 degree beam angle. \*\* Measured at peak output 4500K Bi-colour or 5600K (fixed colour), brightness will vary with colour temperature and accurate to +/- 10%

CONTACT US :: SALES@ROTOLIGHT.COM - +44 (0) 1753 422 750

## "Genuinely innovative design and excellent TLCI results... ANOVA PRO is amongst the best on the market" (Guild of Television Cameramen)

### **GROUND-BREAKING INNOVATIVE FEATURES:**

**CINESFX™** is a powerful suite of customizable Lighting FX (CineSFX™) for Television production and feature film applications. These include all the common lighting effects that gaffers and DOPs are frequently required to recreate on set, from fire, lightning, TV, film, neon and spark simulation, to more novel effects, such as police, paparazzi and gunshot visual effects. CineSFX™ eliminates the need for legacy 'flicker box' workflows, saving significant time and cost to achieve powerful lighting FX, and can also be used with a wireless trigger for remote control.

**FX Slave™** enables the CineSFX ™ effects to be slaved to up to 512 third party light sources in real time with zero latency to create powerful lighting effects for large scale productions.

**High Speed Sync Flash (HSS)** provides a powerful HSS flash with zero recycle time, at 150% of the maximum continuous light output, for use in traditional photographic workflows. Also includes a modelling light capabilty, along with control of flash duration and colour temperature, combining the advantages the best of both legacy strobe technology and continuous 'shoot what you see' light output.

**TRUE APERTURE DIMMING™** calculates and displays the correct aperture (F-Stop) for your subject at a given distance, revolutionizing your workflow by eliminating the need for metering. Alternatively, dynamically adjust your brightness level, to work at your desired aperture (F-Stop).

**DESIGNER FADE™** provides custom fade up / fade down interview/ production effects for DSLR videographers and cinematographers, reducing time required in post production.









FIRE LIGHTNING

TV SIMULATION

## STEFAN LANGE - VISUAL FX VETERAN: SKYFALL, BATMAN

Visual effects veteran Stefan Lange (Skyfall, Batman, Tomb Raider), said: "The CineSFX mode that's built into the Rotolight Anova PRO is an advantage to any production. It's fast - it doesn't matter if it's a feature, a drama or a documentary, there isn't a job I wouldn't take it on."



#### **ACCESSORIES**



HONEYCOMB LOUVER



ANOVA 'SOFT' LIGHT SHAPING DIFFUSER



V-MOUNT BATTERIES & CHARGERS



CHIMERA SOFT BOX



DOUBLE YOKE & HEX RING

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## "AN ESSENTIAL TOOL FOR MY PORTRAIT PHOTOGRAPHY"

GREG GORMAN, LIFETIME ACHIEVEMENT AWARD WINNER

CHRIS PINE lit by ROTOLIGHT ANOVA for Sundance Film Festival, photo by Mark Mann (Leica)







## **ROTOLIGHT ANOVA PRO**

### THE WORLD'S MOST ADVANCED LED FLOOD LIGHT



ACCURATE COLOUR TEMPERATURE DISPLAY



DUAL CONTROLS FOR COLOUR / BRIGHTNESS



CONTROLLABLE VIA WIFI OR DMX



CINEMATIC LIGHTING FX



FLASH SYNC AND TRIGGER