

"THE NEXT INDUSTRY STANDARD"

SIMON EDWARDS
GUILD OF TELEVISION CAMERAMEN



POWER ■ ACCURACY ■ CONTROL

Rotolight NEO™ is a revolutionary on-camera or location LED lighting fixture, designed the most demanding of professionals. NEO's Bi-Colour LED system with AccuColour™ technology delivers exceptional colour rendering CRI>95, and fast, tunable colour on location thanks to the accurate colour temperature display (CCT). Powered by 6xAA, AC, DC or D-Tap, NEO™ gives Industry leading performance (1077 Lux at 3 feet), whilst providing a gorgeous soft light source and Rotolight's signature 'Ring-Light' Effect. Dual controls for both dimming and colour make NEO™ a highly versatile solution for run-and-gun news shooters, filmmakers or stills photographers.

NEO™ includes three groundbreaking features that sets it apart from the field. Designer Fade™ mode for custom fade up/fade down production effects. True Aperture Dimming™ which accurately calculates the correct aperture (F-Stop) for your subject at a given distance. Finally, an arsenal of Cinematographic Special FX (CineSFX™), provides customisable creative visual lighting effects, on set or location (Strobe, Lightning, Fire, Cycle, Throb).

Delivering powerful performance in a compact package, NEO™ can be a secret weapon wherever a key light, fill, extra kick or catch-light is needed. Available as a single or 3 light kit, NEO™ includes a belt pouch, power supply and 4 piece Filter Pack including Diffusion, Skin Tone and Magenta. Starting at just £249/€310/\$399.

KEY FEATURES:

- BI COLOUR (3150K-6300K), SOFT LIGHT OUTPUT – 50° BEAM ANGLE
- DELIVERS A POWERFUL OUTPUT OF UP TO 1077 LUX AT 3FT
- ACCUCOLOUR™ TECHNOLOGY FOR CRI>95, SKIN TONE>99, TLCI>91
- TRUE APERTURE DIMMING™, CINESFX™, DESIGNER FADE™ MODES
- FLICKER FREE AT ANY FRAME RATE OR SHUTTER SPEED
- POWER VIA 6 X AA (3 HOURS), AC, OR OPTIONAL D-TAP CABLE



Outstanding Invention, Development and Innovation
Contributing to the Advancement of the Industry



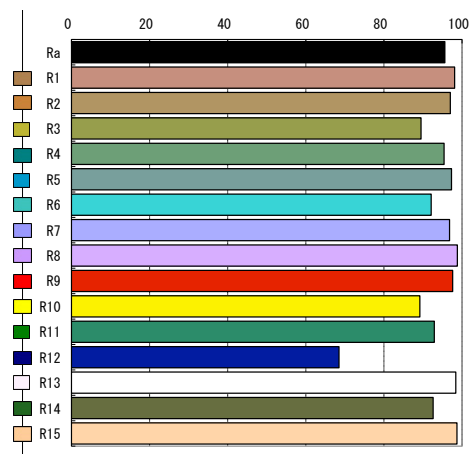
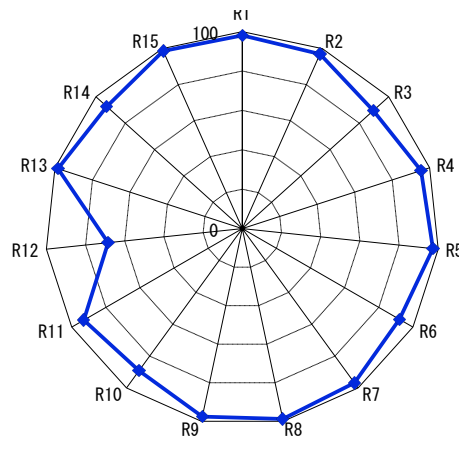
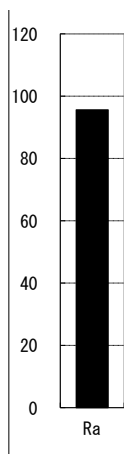
WWW.ROTOLIGHT.COM

MADE AT PINEWOOD STUDIOS, UK

CRI TEST

Ra	96
R1	98
R2	97
R3	90
R4	95
R5	97
R6	92
R7	97
R8	99
R9	98
R10	89
R11	93
R12	69
R13	98
R14	93
R15	99

LUMINANCE
1077 LUX



TECHNICAL SPECIFICATION

ROTOLIGHT NEO	
BEAM ANGLE	50 Degree
TLCI (Television Lighting Consistency Index)	91 - Ideally suited for professional television use - "errors are so small a colorist would not consider correcting them"
OVERALL CRI (Ra) SKINTONE CRI (R15)	CRI => 95 (Skintone R15, CRI=99)
POWER CONSUMPTION @100% OUTPUT	9 Watts at 5600K @100% Output 15 V DC
TUNGSTEN BULB EQUIVALENT	707 watts
CONTROL	Local, with Dynamic Drift Compensation and Thermal Monitoring
WEIGHT	354g (body only) 504g inc 6xAAA
DIMENSIONS	Diameter 145mm x depth 50mm
MOUNTING	Integral 1/4"-20 tripod mount, with Hot Shoe Adapter
PEAK OUTPUT	1077Lux at 3ft (measured at midpoint of 4306 Lux)
LUMINOUS FLUX	530 Lumens
COLOUR RANGE	3150K-6300K
INCLUDED FILTERS	216 - Full Diffuser, 250 - Half Diffuser 184 - Cosmetic peach Skin Tone 279 - 1/8 Magenta

ROTOLIGHT NEO 3 LIGHT KIT



TESTIMONIALS

"I can't recommend NEO highly enough – I see it becoming an industry standard unit."
Simon Edwards - Guild of Television Cameramen

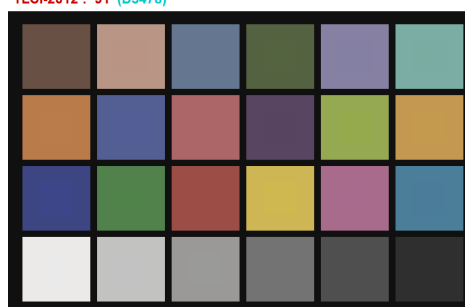
"Quite simply the most amazing, beautiful, versatile, portable, continuous lights I've ever used. I couldn't recommend them more highly, anyone who shoots portraits, weddings or fashion photography should own multiple sets"
Jason Lanier - Award Winning Photographer and Sony Artisan of Imagery.

PHOTOMETRICS

Fixture	LED Angle	3 ft. / 0.9m		6 ft. / 1.8m		9 ft. / 2.7m	
NEO (at Mid Point 4300k)	50°	100 fc	1077 lx	25 fc	270 lx	11 fc	120 lx
NEO (at Daylight 5600k)	50°	66 fc	706 lx	16 fc	177 lx	7 fc	78 lx
NEO (at Tungsten 3200k)	50°	56 fc	606 lx	14 fc	152 lx	6 fc	68 lx

TLCI TEST RESULT

Rotolight Neo (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	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	0
B	0	0	0
B/M	0	0	0
M	0	0	0
M/R	0	0	0

