

TECHNICAL SPECIFICATIONS

4LONG-STUDIO 3LONG-STUDIO 2LONG-STUDIO

| | | | |
|-------------------------|---|----------------------------|--------------------------|
| COLOUR TEMPERATURE | adjustable from 2500K to 6500K | | |
| LIGHT INTENSITY | dimnable with minimal colour shift | | |
| COLOUR CORRECTION | adjustable 1/4, 1/8 plus and minus green | | |
| BEAM ANGLE | adjustable 30° to 75° | adjustable 30° to 60° | adjustable 30° to 40° |
| WEIGHT | 7,6 kg | 6,5 kg | 4,4 kg |
| DIMENSIONS | 622 X 205 X 148 mm | 622 X 155 X 148 mm | 622 X 108 X 148 mm |
| PHOTOMETRICS | 14000 LUX / 1300 fc at 1 m | 11000 LUX / 1018 fc at 1 m | 6000 LUX / 556 fc @ 1 m |
| | 1800 LUX / 165 fc at 3 m | 1400 LUX / 129 fc at 3 m | 800 LUX / 74 fc @ 3 m |
| | 500 Lux / 46 fc at 6 m | 450 Lux / 41 fc at 6 m | 260 Lux / 24 fc @ 6 m |
| POWER DRAW | 147W, 90-264 VAC, 50/60HZ | 110W, 90-264 VAC, 50/60HZ | 73W, 90-264 VAC, 50/60HZ |
| LED RATED LIFE | more than 50,000 hours | | |
| THELIGHT LED TECHNOLOGY | 3 Philips high-power selected BIN LED core unit + specific Fresnel Lens + CPU software control. | | |
| ACCESSORIES | softbox diffusers, removable barn doors, swivel ball head, flight case | | |



THELIGHT

Specifications subject to change without notice. THELIGHT technology is protected under Spanish License Laws with international patents pending.

NO MORE COMPROMISES ON CHOOSING YOUR LIGHT

- ▶ No more separation between direction and softness.
- ▶ No more hesitation between tungsten and daylight.
- ▶ No more compromises on light power output.
- ▶ No more bulky or fragile light fixtures.
- ▶ No more correction gels.



HAVE IT ALL

- ▶ Absolute lighting control over colour temperature, light intensity, green/magenta and beam shape.
- ▶ Ultra high output, long lamp life and low power consumption.
- ▶ A slender, compact, lightweight and rugged design.

THE TECHNOLOGY

THELIGHT compound of optic, electronic and thermo-mechanical engineers assisted by the high power LED manufacturers have developed the core of our technology: the UME (minimal emitting unit).

The UME is made up of an extremely meticulous selection of three Philips high-power LED with a precise BIN.



THELIGHT



Each of these LED is electronically monitored to mix its flux in the right proportion to produce pure white light with no green deviation along a wide range of colour temperatures together a high and accurate colour reproduction index.

Above each UME there is a specially designed compact Fresnel lens to focus and blend the three LED beam and get long distance throw.

The basic unit is our own unique design: a robust aluminium housing eight UME.

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Intellectual Property

THELIGHT high power LED luminary technology is protected under Spanish patents and international patents pending.
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THELIGHT

The unique all-in-one light



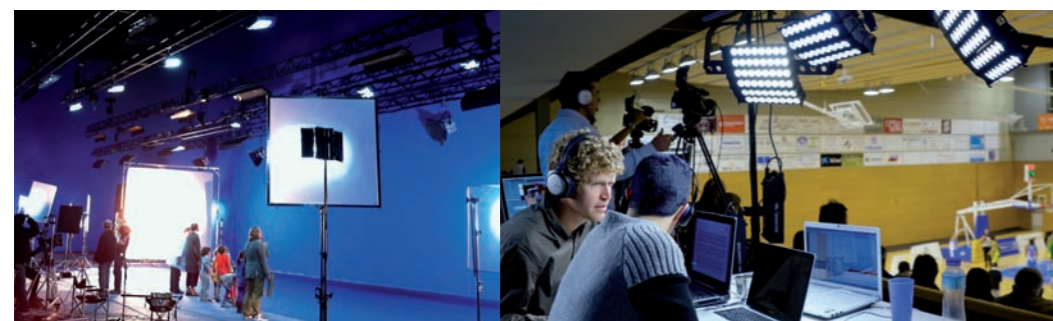
THELIGHT-STUDIO
 high-power LED panels

THELIGHT-STUDIO is a whole range of high-power LED panels available in many sizes from 50w to 200w combining the versatility of THELIGHT system with the faster installation and light adjustment on market today.

THELIGHT high-power panels are the most powerful and versatile LED lights, the first to be from a real key light to a soft and wrapping fill light.

THELIGHT-STUDIO are compact high-power LED panels with on-board and DMX digital control. ONLY THELIGHT exclusive technology combines total light control over colour temperature, dimming, green/magenta correction and adjustable beam from 30° up to 125°.

THELIGHT technology clearly drops operation cost with no maintenance, heat and noise free operation, minimum power consumption and a pure white terrific light output.



LIGHTING HAS NEVER BEEN SO EASY

THELIGHT revolutionary technology makes lighting easier and faster. there is no need to use correction gels, the articulated structure enables instantly focusing or flooding the light beam while the broad source surface equipped with specially designed fresnel lenses delivers a soft but fully directional light.

Forget about gels or lamps replacement, save time on adjustments and money on servicing. THELIGHT-STUDIO all-in-one fixtures are compatible with any kind of light source and their built-in and DMX digital controls lets you adapt on the fly to the changing light conditions or desired light effect.

AS EVERY THELIGHT high-power LED fixture ignition and adjustment are instant, the light does not heat, they are flicker-free, the Philips high-power LED life expectancy is exceeding 50,000 hours and are absolutely silent with no fans to service.

THELIGHT-STUDIO emits daylight as an HMI, wrapping light as a fluorescent while the solid and compact design allows easy rigging making it the perfect choice for studio and location.

ALL-IN-ONE: POWERFUL, ROBUST AND GREEN

THELIGHT-STUDIO replaces tungsten, fluorescent or HMI with lower power draw and delivers any colour temperature from tungsten to daylight without changing bulbs or gels.

The lightweight and sturdy aluminium structure together with the electronic protection are built to provide a maintenance free operation under severe using conditions.

The high-power LED technology provides years of pure white light output with minimum power consumption and no bulb change required along the 50,000 hours life of the LEDs.

THELIGHT-STUDIO ADVANTAGES

- ▶ punchy key light and wrapping soft light in a unique fixture
- ▶ in&out powercon connectors to daisy chain up to 30 units
- ▶ ROBUST, COMPACT, durable aluminium construction
- ▶ high-power Philips LED 50,000 hours life
- ▶ silent operation with no fans to service
- ▶ over 90 CRI digitally calibrated light
- ▶ quality made in the UE
- ▶ extremely high output



Forget about weak fill light or bulky units from other LED, THELIGHT gives tremendous punch with minimum power draw under a solid aluminium housing with full digital light control.



FROM TUNGSTEN TO DAYLIGHT + TOTAL LIGHT CONTROL

- ▶ colour temperature variation 2500K to 6500K with almost no lost in output
- ▶ digital dimming with minimal shift in colour
- ▶ +/- green correction: plus and minus +/- 1/8, 1/4
- ▶ articulate design to adjust beam angle without changing lenses

Flicker-free up to 3000 fps

Full on-board and DMX 512 operation with in&out XLR connectors



TECHNICAL SPECIFICATIONS

| | 6LIGHT-STUDIO | 5LIGHT-STUDIO | 4LIGHT-STUDIO | 3LIGHT-STUDIO | 2LIGHT-STUDIO |
|-------------------------|--|---|--|---|---|
| COLOUR TEMPERATURE | adjustable from 2500K TO 6500K | | adjustable from 2500K TO 6500K | | |
| LIGHT INTENSITY | dimmable with minimal colour shift | | dimmable with minimal colour shift | | |
| COLOUR CORRECTION | adjustable 1/4, 1/8 plus and minusgreen | | adjustable 1/4, 1/8 plus and minusgreen | | |
| BEAM ANGLE | adjustable 30° TO 125° | adjustable 30° TO 100° | adjustable 30° TO 75° | adjustable 30° TO 60° | adjustable 30° TO 40° |
| WEIGHT | 6,1 kg | 5,5 kg | 4,9 kg | 4,3 kg | 3,7 kg |
| DIMENSIONS | 340 X 300 X 148 mm | 340 X 250 X 148 mm | 340 X 205 X 148 mm | 340 X 155 X 148 mm | 340 X 108 X 148 mm |
| PHOTOMETRICS | 12500 LUX / 1160 fc at 1 m 1500 LUX / 130 fc at 3 m 450 LUX / 41 fc at 6 m | 10000 LUX / 925 fc at 1 m 1300 LUX / 120 fc at 3 m 350 LUX / 32 fc at 6 m | 7000 LUX / 650 fc @ 1 m 900 LUX / 83 fc @ 3 m 300 LUX / 28 fc @ 6 m | 5500 LUX / 510 fc @ 1 m 800 LUX / 74 fc @ 3 m 210 LUX / 19 fc @ 6 m | 4000 LUX / 370 fc @ 1 m 540 LUX / 50 fc @ 3 m 170 LUX / 16 fc @ 6 m |
| POWER DRAW | 110W, 90-264 VAC, 50/60HZ | 92W, 90-264 VAC, 50/60HZ | 73W, 90-264 VAC, 50/60HZ | 55W, 90-264 VAC, 50/60HZ | 37W, 90-264 VAC, 50/60HZ |
| LED RATED LIFE | more than 50,000 hours | | more than 50,000 hours | | |
| THELIGHT LED TECHNOLOGY | 3 Philips high-power selected BIN LED core unit + specific fresnel lens + CPU software control | | 3 Philips high-power selected BIN LED core unit + specific fresnel lens + CPU software control | | |
| ACCESSORIES | softbox diffusers, removable barn doors, flight case | | softbox diffusers, removable barn doors, flight case | | |



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