

**ROBE®**

**2017**

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**BMFL™ FollowSpot**

**VIVA™ CMY**

**LEDBeam 150™**

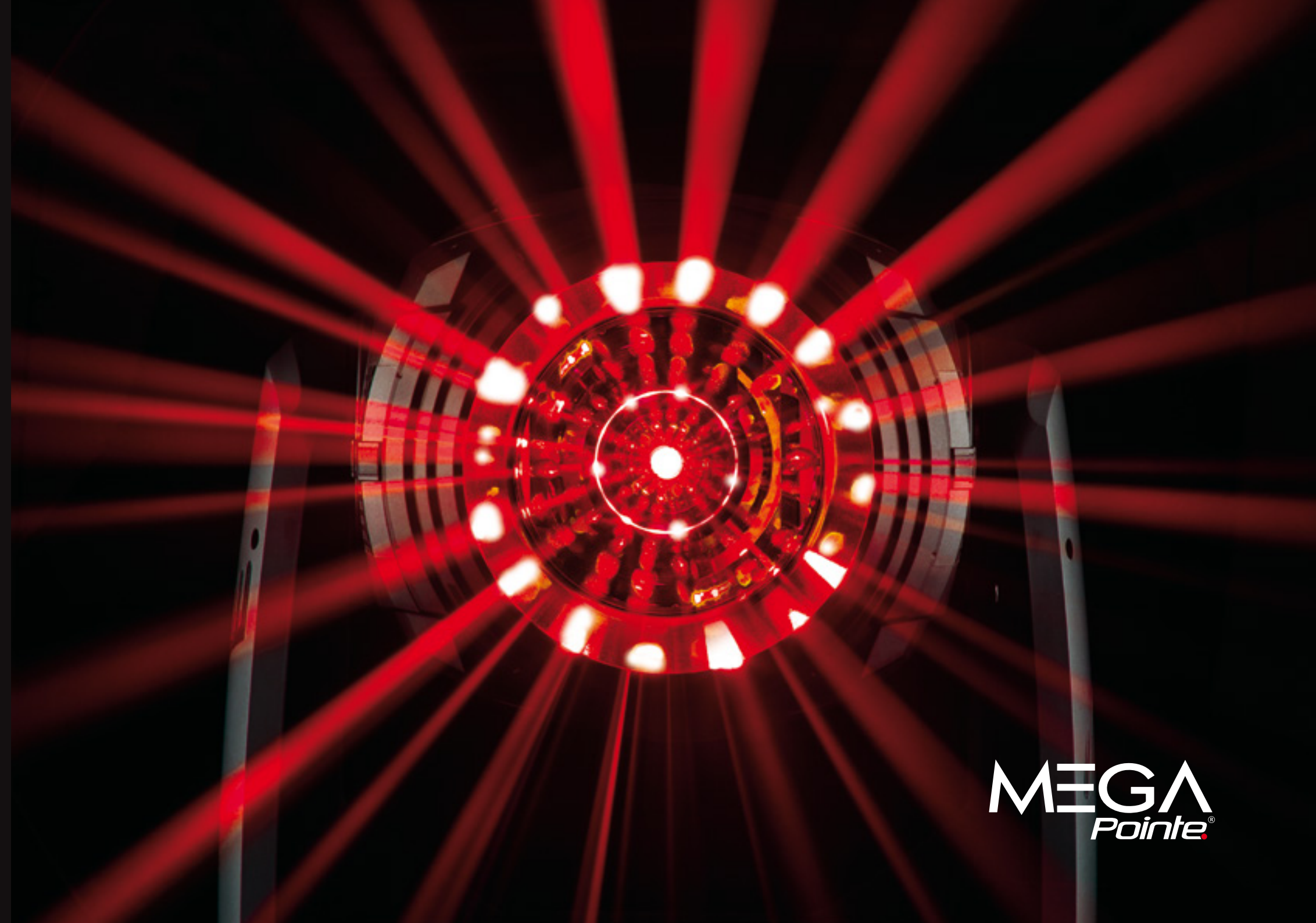
**ParFect 150™**

**PATT 2017™**

**onePATT™**

**VOL. 3**





**MEGA**  
*Pointe*<sup>®</sup>





***MEGA bright with MEGA features and still compact. The MegaPointe from Robe.***

### ***OUR NEW REFERENCE POINT!***

***Our all-new MegaPointe elevates the original all-in-one fixture to a whole new level. Unleash your creativity using the bright sharp parallel beams, excellent gobo projection, precise movement, smooth CMY colour mixing and dimming plus a multitude of beam splitting, wash and shaping effects.***

***The Robe R&D team worked with Osram to provide a 470W lamp that aligns perfectly with the cutting edge optical system. This design provides a brilliant, crystal clear, razor-edged beam, adjustable from a punchy 1.8 out to a wide 42 degree zoom.***

***Both static and rotating (glass) gobos produce precision in-air effects or projected images with a sharp, high-contrast, flat field.***

***The newly designed effects engine can produce 12 varying beam and 'flower' effects. The beam can also be shaped using innovative shutter emulation, further creating a whole new blend of content & creativity.***



### ***Technical Specification***

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 470W RO
- Lifetime: 1.500 hours @ 470W RO Standard mode, 2.000 hours @ 380W Eco mode
- CRI: 80/90
- CCT Light Output 6.200K, CCT Lamp: 7.500K
- Robe's proprietary optical design (Patent pending)
- Zoom optical system: 14:1
- Zoom range: 1.8° - 21° beam mode  
3° - 42° spot mode
- Output lens diameter: 150 mm
- Fixture total lumen output: 20.375lm
- Light output:  
Beam mode 1.8°: 2.215.000 lx @ 5m  
Beam mode 1.8°: 138.440 lx @ 20m  
Spot mode 3°: 715.300 lx @ 5m  
Spot mode 3°: 44.710 lx @ 20m
- Colour mixing mode: CMY
- Colour Wheel: 13 dichroic filters + white
- Rotating gobo wheel: 9 rotating, indexable and replaceable gobos
- Static gobo wheel: 14 replaceable gobos + open
- Animation wheel: Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed
- Innovative Effect Engine consisting of 6 prisms placed on two wheels, producing 12 various Beam and Flower effects (Patent pending)
- Beam shaper emulating framing shutters and creating rectangular beam shapes, rotatable @ indexable (Patent pending)
- Frost: variable 1° (light) and 5° (medium)
- Motorized zoom and focus
- Remote Hot-spot control: adjustable from 5:1 to 2.5:1 in spot mode and from 7:1 to 2,7:1 in beam mode (Patent pending)
- Pre-programmed random strobe & pulse effects
- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 2
- Control channels: 39, 34
- Pan/Tilt resolution: 8 or 16 bit
- Colour wheel positioning: 8 or 16 bit
- Gobo indexing & rotation: 8 or 16 bit
- Animation wheel rotation: 8 or 16 bit
- Zoom: 8 or 16 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit
- Pan movement: 540°
- Tilt movement: 270°
- EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patent pending)
- Power consumption: 670 W
- Power in connector: Neutrik powerCON TRUE1
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in: RJ45
- Weight: 22 kg (48.5 lbs)
- Rigging  
Mounting positions: Horizontally or vertically, Universal operating position  
Mounting points: 2 pairs of 1/4-turn locking points, 2x Omega adaptors with 1/4-turn quick locks, Pan and Tilt transport locks, Safety cable attachment point
- Legal: MegaPointe® is Registered Trademark of ROBE lighting s. r. o. MegaPointe® is patented by ROBE lighting s. r. o. and is protected by one or more pending or issued patents.





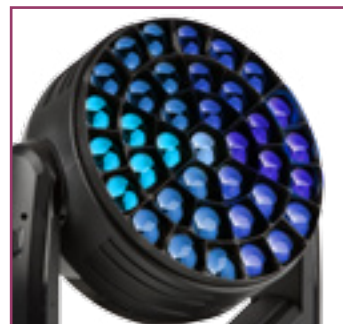
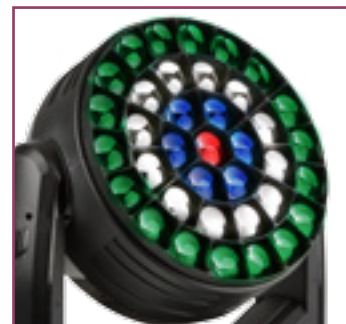


*Building on the success of the LEDWash 1200 and Spider's advanced technology, Robe is excited to announce the release of their most powerful LED beam/wash/effects fixture yet. We call it the Tarrantula™.*

*Designed for concerts, car shows, sporting tournaments, indeed any event in a large venue, the Tarrantula is powered by 36x 30W and 1x 60W high powered emitters providing a stunning 20.000 lumen output. The versatile optical system offers an adjustable beam angle, from a tight 4° spot to a super-wide 50° wash, of the highest quality light.*

*The LEDWash 800 inspired Beam Shaper accessory creates a traditional oval beam that can be indexed to precisely cover the desired stage or performance area. Central to the effects capabilities of this fixture is the exclusive Robe "Flower Effect" adding yet another spectacular visual dimension. Driven by the 60W RGBW multichip, this creates the sharpest spikes of light, rotating in either direction with controlled speed.*

*Fully saturated and intense colours as well as subtle pastel tones are created with velvety smooth transitions thanks to the integrated internal 18bit LED dimming system. Dynamic video effects are easily achieved by mapping individual pixels controlled by a DMX desk or media servers via sACN with internal HTP merging, DMX or by Kling-Net protocol.*



## Technical Specification

- Light source type: 1x 60W RGBW and 36 x 30W RGBW LED multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- Robe's proprietary optical design
- Zoom range: 4° - 50°
- Fixture total lumen output: 20.150 lm
- Light output: 79.200 lx @ 5m
- Colour mixing mode RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Tungsten lamp effect at whites: 2.700K and 3.200K (red shift and thermal delay)
- Colour rainbow effect with variable speed
- Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction
- Innovative Flower Effect: rotating in both directions at variable speed (Patent pending)
- Strobe effect: variable speed (max. 20 flashes per second)
- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN, Kling-Net
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 6
- Control channels: 27, 47, 145, 182, 158, 195
- R,G,B,W colour mixing: 8 or 16 bit (internal 18 bit)
- Dimmer: 8 or 16 bit (internal 18 bit)
- Pan movement: 540°
- Tilt movement: 230°
- EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patent pending)
- Power consumption: max. 1200 W
- Power in connector: Neutric powerCON TRUE1
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in/out: RJ45
- Weight: 20,5kg (45.2 lbs)
- Rigging: Horizontally or vertically mounting positions, Universal operating position, Mounting points: 2 pairs of 1/4-turn locking points, 2x Omega adaptors with 1/4-turn quick locks, Safety cable attachment point, Tilt transport lock
- Accessories: EggCrate, Doughty Trigger Clamp, Safety wire 35kg, Single Top Loader Case, Dual Top Loader Case, Quad Top Loader Case, Foam Shell
- Legal: Tarrantula is a Trademark of ROBE lighting s. r. o. Tarrantula is patented by ROBE lighting s. r. o. and is protected by one or more pending or issued patents.







*Powerfully smooth, Robe's VIVA CMY combines the brightness or an exceptionally clear zero-fringing white beam together with continuous colour transitions of CMY mixing.*

*Elegant and lightweight and packed with smart effects that are easy to use, VIVA CMY is very powerful yet consumes little energy. The 350W white LED light engine gives an extra punchy beam with even flat field and an incredible 20.000 hours of operation – in fact, no relamping will be needed for the entire life of the fixture!*

*Smooth colour transition and fixed vivid and radiant colours can be applied from CMY mixing system and colour wheel, and rotating or static gobos added for projections or mid-air effects.*

*The smooth zoom can go out to 40 degrees at its widest and be softened with variable frost to create a gentle wash-like output or dynamic background projections.*

*The minimum 9° zoom produces a piercing beam that can be trimmed with ultra-fast stepless iris for a really punchy output, and VIVA has extremely fast pan/tilt movement using Robe's proprietary EMS™ (Electronic Motion Stabiliser) technology.*

*That and much more is possible with VIVA – entertaining and contemporary!*

## Technical Specification

- Light source type: 350 W White LED engine
- LED life expectancy: min. 20.000 hours
- Colour Temperature: 6.500K
- Typical lumen maintenance: 70% @ 20.000 hours
- Light source warranty: 3 years or 20.000 hours
- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 4,5 : 1
- Zoom range: 9° - 40°
- Output lens diameter: 120 mm
- Even flat field, 2:1 hotspot
- Fixture total lumen output: 9.660 lm
- Light output: 23.100 lx @ 5m
- Colour Wheel: 6 fixed dichroic colours + white
- Virtual Colour Wheel: with 66 preset swatches
- Rotating gobo wheel: 7 rotating, indexable, replaceable „SLOT&LOCK" glass gobos + open
- Static gobo wheel: 9 aluminium gobos + open
- Prism: 3-facet circular rotating prism
- Iris: Motorized, stepless, pulse effects up to 3 Hz
- Frost: Variable, replaceable 20° frost filter; optional 1°, 10° and 30°
- Motorized zoom and focus
- Shutter: Electronic with variable speed strobe (max.20 flashes per second)
- Pre-programmed random strobe & pulse effects
- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 2
- Control channels: 32, 26
- Dimmer: 8 or 16 bit (internal 18 bit)
- Pan movement: 540°
- Tilt movement: 270°
- EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patent pending)
- Power consumption: 400 W at 230 V / 50 Hz
- Power in connector: Neutric powerCON TRUE1
- DMX and RDM data in/out : Locking 3-pin & 5-pin XLR
- Ethernet port in: RJ45
- Weight: 19 kg (41.9 lbs)
- Rigging: Horizontal or vertical mounting position, Universal operating position, Mounting points with 2 pairs of 1/4-turn locking points, 2x Omega adaptors with 1/4-turn quick locks, Pan and Tilt transport locks
- Accessories: Frost 1° (exchange) assembled; Frost 10° (exchange) assembled; Frost 30° (exchange) assembled; Doughty Trigger Clamp; Safety wire 35kg; Single Top Loader Case; Dual Top Loader Case; Quad Top Loader Case; Foam Shell
- Legal: Viva™ is a Trademark of ROBE lighting s.r.o. Viva™ CMY is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.







*Created specifically for follow-spot operation, this custom modified version of BMFL comes with specific features to provide both motorised movement and manual operation with follow-spot handles.*

*Based on the powerful BMFL WashBeam it blasts beams of extra bright output and has an abundance of great features. The BMFL FollowSpot takes advantage of its wide 160 mm front lens and a high CRI 1700W lamp. With a custom light source designed for Robe it produces an astounding 250.000 lux at 5 metres and has a wide zoom range of 5° to 45° with precise focusing.*

*Remotely controllable features include smooth colour mixing and CTO flags, two color wheels, multiple variable frost filters, focus, zoom and quick pulsing iris. Follow-spot operation can be greatly extended by using LightMaster Side or Rear programmable handles as an optional accessory.*

*The BMFL FollowSpot is pre-wired for installation of the digital camera on the head and is connected with the new RoboSpot base station for off-stage follow-spot operation...*



## Technical Specification

- Light source type: Compact short-arc metal halide lamp
- Approved model: OSRAM Lok-it! HTI 1700/PS
- Lifetime: 750 hours @ 1700 W / 1500 W / Quiet mode
- CRI 92+
- Colour temperature: 6.000K
- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 11:1
- Zoom range: 5° - 45°
- Output lens diameter: 160 mm
- Dichroic glass reflector for maximising the light efficiency
- High efficient component optics
- Fixture total lumen output:  
39.770 lm @ 1700 W  
36.985 lm @ 1500 W  
32.610 lm @ 1200 W (Quiet mode)
- Light output: 251.000 lx @ 5m
- Variable CTO: 2.700 - 6.000K
- Colour Wheel 1: 6 fixed dichroic colours: deep red, deep blue, orange, green, magenta, congo blue + white
- Colour Wheel 2: 6 replaceable „SLOT&LOCK" dichroic colours: pink, lavender, laser green, 9000K CTB, minus half and minus green + white
- Iris: Motorized, stepless, pulse effects up to 3 Hz
- Frost: Variable Light, Medium plus replaceable Heavy (two another frosts included)
- Shutter: Separate dual blade system, variable strobe effect up to 10 Hz, full black out
- Dimmer: Optimized dual blade system for exceptional smooth dimming
- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation

- memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 2
- Control channels: 32, 26
- Pan movement: 540°
- Tilt movement: 270°
- EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patent pending)
- Automatic Pan/Tilt position correction
- Power consumption: 2000 W at 230 V / 50 Hz
- Power in connector: Neutrik powerCON
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in: RJ45
- Weight: 35 kg (77.2 lbs)
- Rigging: Mounting positions: 0°, 32°, 90°; Universal operating position; Mounting points with 5 pairs of 1/4-turn locking points; 2x Omega adaptors with 1/4 - turn quick locks; Safety cable attachment point; Pan and Tilt transport locks
- Accessories: Lamp Osram Lok-it HTI 1700/PS, BMFL FollowSpot Handles - 2 pcs in box, Doughty Trigger Clamp, Safety wire 50Kg, Single Top Loader Case, Dual Top Loader Case
- Legal:  
BMFL™ is a Trademark of ROBE lighting s.r.o.  
BMFL™ FollowSpot is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

BROADCAST



THEATRE



FILM



LIVE







*Specially created for situations where the followspot operator cannot be placed behind the fixture, the RoboSpot BaseStation allows remote control of any individual Robin BMFL fixture.*

*The base station features a 15.6 inch HD screen for the operator to observe the performance from a "first person" viewpoint using the dedicated pan/tilt enabled RoboSpot MotionCamera or from the RoboSpot fixture mounted camera.*

*Full control of the BMFL fixture is given to the operator using the handles and two programmable faders such as dimmer and iris for extra effects. The operator's movements are instantly transferred to the luminaire via DMX with no lag, for perfect motion tracking across the stage.*

*Extra controls are achieved via the touch screen display and four programmable jog-wheels with 10 additional button settings for a truly customisable experience. The remote desk can still control the internal features of the unit such as light intensity and colours.*

## Technical Specification

- 15.6" monitor
- QVGA Robe touch screen with battery backup
- 4 control jog-wheels
- 10 preset buttons with a direct access of the pre-programmed features
- Activation & Blackout buttons
- Pan & Tilt freeze buttons
- Manual movement control with position indication on the screen
- 2 faders mounted on the handles with direct control of the key features 0 – 100% (for example dimmer and iris), assignable to any BMFL properties (focus, zoom, frost etc.)
- User setting of controllable attributes
- Saving and uploading of custom settings
- Multiple device control (up to 12 fixtures)
- Compatible with the ROBE BMFL Spot, Blade, WashBeam and FollowSpot models
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: max. 25W
- Power in connector: Neutrik powerCON TRUE1
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in/out: RJ45
- Video input: RJ45
- Height: 597 mm (23.5")
- Width: 485 mm (19.1")
- Depth: 485 mm (19.1")
- Weight: 17.5 kg (38.6 lbs)
- Mounting positions: on tripod (supplied with the product)
- Legal:
 

RoboSpot™ is a Trademark of ROBE lighting s.r.o.  
 RoboSpot™ is patented by ROBE lighting s.r.o.  
 and is protected by one or more pending or issued patents.

*Not available in the USA.*







*The RoboSpot MotionCamera is a revolutionary moving head fixture featuring an integrated HD camera remotely controlled via DMX to pan, tilt, zoom and autofocus.*

*Featuring a full HD camera with high light sensitivity capabilities down to 0.3 Lux illumination levels, the fixture provides a "first person view" for the followspot operator to track the performer across the stage.*

*Video signals are instantly transferred to the RoboSpot BaseStation via a high-speed Ethernet cat5 cable.*



## Technical Specification

- Type: SNZ-6320
- Resolution: 1920 x 1080, 16:9 Full HD (1080p) resolution support
- Zoom: 32x optical zoom, 16x digital zoom
- Streaming: H.264, MPEG dual codec, Multiple streaming
- Vision: Day & Night (ICR), WDR (120dB)
- Minimum illumination: 0.3 Lux
- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 1
- Control channels: 8
- Pan movement: 540°
- Tilt movement: 270°
- Movement control: Standard and Speed
- Automatic Pan/Tilt position correction
- Power consumption: 35W at 230V / 50 Hz
- Power in/out connector: Neutrik powerCON TRUE1 in/out
- Camera output: RJ 45
- Weight: 5.7 kg (12.6 lbs)
- Rigging: Mounting horizontally or vertically, 1 x Omega adaptor with 1/4-turn quick locks, Universal operating position, Mounting points with 1 pair of 1/4-turn locking points, Safety cable attachment point
- Included Items: User Manual, Universal Base Adaptor, Power cord including powerCON TRUE1 In connector
- Accessories: Wireless DMX external module, Doughty Trigger Clamp, Safety wire
- Legal: RoboSpot™ is a Trademark of ROBE lighting s. r. o.

## Technical Specification

- Type: SNZ-6320
- Resolution: 1920 x 1080, 16:9 Full HD (1080p) resolution support
- Zoom: 32x optical zoom  
16x digital zoom
- Streaming: H.264, MPEG dual codec, Multiple streaming
- Vision: Day & Night (ICR), WDR (120dB)
- Minimum illumination: 0.3 Lux
- Maximum ambient temperature: 55°C (131°F)
- Minimum operating temperature: -10°C (14°F)
- Input voltage: 12V DC, PoE (IEEE802.3af class 3)
- Power consumption: Max. 9.0W (12V DC) / Max. 10.0W (PoE)
- Camera output: RJ 45
- Height: 59.9 mm (2.36")
- Width: 72 mm (2.83")
- Depth: 135.4 mm (5.33")
- Weight: 540 g (1.19 lbs)
- Legal: RoboSpot™ is a Trademark of ROBE lighting s. r. o.

*RoboSpot Camera is a ready-to-mount device for BMFL FollowSpot units. Together with BMFL FollowSpot and RoboSpot BaseStation they can create a perfect package for remote followspotting during the show.*

*The high quality camera offers automatic adjustment for low light, a wide zoom range and provides a first-person-view for the follow-spot operator.*

*Video signal of the internal camera is transferred in real time to the RoboSpot BaseStation unit via Ethernet with minimal delay.*







*BMFL LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from any of the Robin BMFL fixtures you already have on site.*

*Available in either sideways or back mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jog-wheels and ten assignable buttons for a fully-customizable user experience.*

*The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.*

*While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colours etc.).*

*Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance. Quick mounting in back or side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.*



## Technical Specification

### Control Pannel

- QVGA Robe touch screen with battery backup
- 4 control jog-wheels
- 10 preset buttons with a direct access of the pre-programmed features
- Activation & Blackout buttons
- Pan & Tilt freeze buttons
- Manual movement control with position indication on the screen
- User setting of controllable attributes
- Saving and uploading of custom settings
- Compatible with the ROBE BMFL Spot, Blade, WashBeam and FollowSpot models
- Power and data in connector: USB
- Ethernet port in/out: RJ45

### Programmable Faders

- 2 faders mounted on the handles
- Direct control of the key features 0 – 100% (for example dimmer and iris)
- Assignable to any BMFL attributes (focus, zoom, frost etc.)

### Handles

- Sideways mounted handles (right or left)
- Back mounted handles
- Mounting option: on the ROBE BMFL Spot, Blade, WashBeam and FollowSpot models



### LightMaster side

- Height: 256 mm (10.1")
- Width: 637 mm (25.1")
- Depth: 585 mm (23")
- Weight: LightMaster 4 kg (8.8 lbs), Tripod 7.8kg (17.2 lbs)

### LightMaster rear

- Height: 329 mm (12.95")
- Width: 735 mm (28.9")
- Depth: 718 mm (28.3")
- Weight: 10.8 kg (23.8 lb)

- Accessories: Single Top Loader Case

- Legal:  
BMFL™ is a trademark of ROBE lighting s.r.o.  
BMFL™ LightMaster is patented by ROBE lighting s.r.o.  
and is protected by one or more pending or issued patents.





# RoboSpot™ CONFIGURATION CHARTS:

**RoboSpot system with BMFL FollowSpot including RoboSpot Camera, RoboSpot BaseStation and DMX control desk**



**RoboSpot system with RoboSpot MotionCamera, RoboSpot BaseStation and DMX control desk**



BMFL™ LightMaster Side



BMFL LightMaster Side kit and Rear kit can be mounted on following Robe fixtures:



BMFL™ Spot



BMFL™ FollowSpot

BMFL™ LightMaster Rear



BMFL™ Blade



BMFL™ WashBeam



# LEDBeam 150™



*The best things come in small packages, now with zoom included. ROBIN® LEDBeam 150 is the answer with fast sweeping beams and a wide far-reaching quality wash in compact housing.*

*Attractive colorful chases and smooth transitions are powered by a cluster of high power multichip 30W RGBW LEDs.*

*The spectacular zoom range of 3.8° to 60° uses an eminent custom-designed optical system.*

*A highly optimized motorised control produces speedy pan and tilt movement. Besides intense strobing capabilities, the LEDBeam 150 also offers gentle 18-bit dimming, including Tungsten lamp effects.*

*Simplified control via pre-programmed colors on a virtual colour wheel and various strobing and pulsing effects allows quick and easy programming.*



## Technical Specification

- Light source type: 7 x 30W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 15,5:1
- Zoom range: 3.8° - 60°
- Fixture total lumen output: 2.842 lm
- Light output: 12.200lx @ 5m
- Colour mixing mode RGBW or CMY
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Tungsten lamp effect at whites : 2.700K and 3.200K (red shift and thermal delay)
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 2
- Control channels: 22, 16
- Pan/Tilt resolution: 8 or 16 bit
- RGBW or CMY: 8 or 16 bit
- Zoom: 8 or 16 bit
- Dimmer: 8 or 16 bit (internal 18 bit)
- Pan movement: 450°; Tilt movement: 228°
- Power consumption: Max. 220W
- Power in/out connector: Neutrik powerCON in/out
- DMX and RDM data in/out : Locking 5-pin XLR
- Weight: 5.7 kg (12.6 lbs)
- Rigging: Mounting points with 1 pair of 1/4-turn locking points, 1x Omega adaptor with 1/4-turn quick locks, Universal operating position, Safety cable attachment point
- Accessories: Wireless DMX external module, EggCrate, Line cords powerCON In, Line cords powerCON In/Out, Safety Wire, Single Top Loader Case, Quad Top Loader Case, Eight-pack Top loader case
- Legal: LEDBeam 150™ is a Trademark of ROBE lighting s.r.o. LEDBeam 150™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

## Technical Specification

- Light source type: 7 x 30 W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 12:1
- Zoom range: 3.8° - 60°
- Diffusion filter imbedded (ParFect 150™ FW)
- Fixture total lumen output: ParFect 150™: 2.842lm  
ParFect 150™ FW: 2.288lm
- Light output: ParFect 150™: 12.200lx @ 5m  
ParFect 150™ FW: 8.190lx @ 5m
- Light output: 11.600lx @ 5m
- Colour mixing mode RGBW or CMY
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Tungsten lamp effect at whites : 2.700K and 3.200K (red shift and thermal delay)
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 2
- Control channels: 17, 11
- Dimmer: 8 or 16 bit (internal 18 bit)
- Power consumption: Max. 220W
- Power in/out connector: Neutrik powerCON in/out
- DMX and RDM data in/out : Locking 5-pin XLR
- Weight: 5 kg (11 lbs)
- Rigging: Mounting horizontally or vertically via mounting yoke, Universal operating position, Safety cable attachment point
- Accessories: Wireless DMX external module, Gel frame, Barn door module, EggCrate, HALO frame adaptor, Daughty Trigger Clamp, Safety Wire, Single Top Loader Case, Six Pack Top Loader Case, Eight Pack Top Loader Case
- Legal: ParFect 150™ is the Trademark of ROBE lighting s.r.o. ParFect 150™ & ParFect 150™ FW are patented by ROBE lighting s.r.o. and are protected by one or more pending or issued patents.

# ParFect 150™ / ParFect 150™ FW

*An LED source ACL beam at an affordable price made in Europe, now with zoom included.*

*ParFect 150 is a static, zoomable version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, 18-bit dimming, Tungsten emulation, selectable & variable colour temperatures and the powerful punchy beam ranging from 3.8° to 60°.*

*The compact and lightweight moulded composite unit includes a combined hanging bracket/floor stand. Accessories such as barn doors and the gel frame give ParFect 150 the features required for TV and theatre.*

*ParFect 150 FW provides fresnel wash type of light output, where the edge of the beam is smoothly diffused without any colour fringes. "Perfect" solution for theatres, TV's and concert halls.*







*Powerful strobe and super bright wash for outdoor exposures. The Strobe IP from Robe is the most sophisticated strobe-blinder effects unit on the market.*

*A high IP rating of 67 provides the reliability required for the most demanding projects, including permanent installations or temporary events.*

*Ultimately controllable, super fast bursts of high-powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 60x High Power LED chips.*

*Strobe IP is easy to rig and program using direct segment control or predefined macros.*

*The compact size and weight of the Strobe IP combined with its adaptability make installation a smooth and streamlined process.*



## Technical Specification

- Light source type: 60 x High Power White LED chips
- LED life expectancy: min. 60.000 hours
- Typical lumen maintenance: 70% @ 60.000 hours
- CCT: 6.000K
- High efficient component optics
- Beam angle: 32° (1/2 beam), 60° (1/10 beam)
- 6 individually controllable LED zones
- Strobe duration: 13 - 860 ms
- Strobe rate: 0,3 - 30 Hz
- Strobe effect: Ramp up, ramp down, ramp up-down, random flash, single flash
- Individual zone strobe effect with variable speed
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: 4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 40 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 4
- Control channels: 8, 14, 3, 4
- Dimmer: 8 or 16 bit (internal 18 bit)
- Movement control: manual
- Power consumption: 200W at 230V / 50Hz
- AC connection: power cable with plug
- DMX and RDM data in/out : Locking 5-pin XLR IP 67
- Weight: 14.3 kg (31.5 lbs)
- IP: 67
- Rigging: Universal operating position, Removable surface mount adaptor
- Accessories: Top hat, Half top hat, Barndoor module, Gel frame, Anti-glare, Set of Rubber Feet, Single Top Loader Case
- Legal:  
Strobe IP™ is a Trademark of ROBE lighting s.r.o.  
Strobe IP™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

## Technical Specification

- Light source type: 60 x 15W RGBW LED multichips
- LED life expectancy: min. 40.000 hours
- Typical lumen maintenance: 70% @ 40.000 hours
- High efficient component optics
- Beam angle: 35° (at 1/2 beam), 63° (at 1/10 beam)
- Colour mixing mode RGBW or CMY
- 6 individually controllable LED zones
- Variable CTO: 2.700K - 6.000K
- Virtual Colour Wheel
- Tungsten lamp effect at whites : 2.700K and 3.200K (red shift and thermal delay)
- Strobe duration: 13 - 860 ms
- Strobe rate: 0,3 - 30 Hz
- Strobe effect: Ramp up, ramp down, ramp up-down, random flash, single flash
- Individual zone strobe effect with variable speed
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: 4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 40 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 5
- Control channels: 9, 14, 18, 21, 42
- RGBW or CMY: 8 or 16 bit (internal 18 bit)
- Dimmer: 8 or 16 bit (internal 18 bit)
- Movement control: manual
- Power consumption: 440W at 230V / 50Hz
- AC connection: power cable with plug
- DMX and RDM data in/out : Locking 5-pin XLR IP 67
- Weight: 14.3 kg (31.5 lbs)
- IP: 67
- Rigging: Universal operating position; Removable surface mount adaptor; C-clamp adaptor
- Accessories: Top hat, Half top hat, Barndoor module, Gel frame, Anti-glare, Set of Rubber Feet, Single Top Loader Case
- Legal:  
ColorStrobe IP™ is a Trademark of ROBE lighting s.r.o.  
ColorStrobe IP™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

*Powerful strobe in colour for outdoor exposures. Add colour into your outdoor blinding strobing sequences with the ColorStrobe IP to achieve dyed effects, white flashing with colourful backgrounds or continuous bright light output with coloured animations.*

*Ultimately controllable, super fast bursts of high-powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 60x High Power RGBW LED chips.*

*ColorStrobe IP is easy to rig and program, using direct segment control or predefined macros. A high IP rating of 67 provides the reliability required for the most demanding projects, including permanent installations or temporary events.*

*The compact size and of the ColorStrobe IP combined with its adaptability make installation a smooth and streamlined process.*







*Eye - popping UV effects with visible indigo glow combined with bright white strobe-blinder effects is making this product a truly unique on the market.*

*Ultimately controllable, configurable and arrayable. Super fast bursts of high-powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 40x High Power White LED chips and 80x High Power UV LED chips.*

*UV Strobe is easy to rig individually or in multiples and easy to program using direct segment control or predefined macros.*

*Fitted with the standard Robe RNS touch screen system with DMX, RDM, Art-Net, MA Net and sACN protocols. Optional wireless DMX module.*



## Technical Specification

- Light source type: 80x 385nm UV + 40x 15W White LED chips
- Lifetime: min. 16.000 hours
- Typical lumen maintenance: 70% @ 16.000 hours
- High efficient component optics
- Beam angle: 32° (1/2 beam), UV 38° (1/2 beam), 60° (1/10 beam)
- 12 individually controllable segments (3 lines nad 4 columns)
- Strobe duration: 13 - 860 ms
- Strobe rate: 0,3 - 30 Hz
- Strobe effect: Ramp up, ramp down, ramp up-down, random flash, single flash
- High resolution electronic dimming
- Setting & Addressing: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 88 steps), built-in analyser for easy fault finding
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 4
- Control channels: 8, 20, 3, 4
- Dimmer: 8 or 16 bit
- Power consumption: 660W
- Power in connector: Neutrik powerCON

- DMX and RDM data in/out : Locking 5-pin XLR
- Ethernet port in/out: RJ45
- Weight: 14.3kg (31.5 lbs)
- IP: 22
- Rigging:
  - Horizontal or vertical mounting positions
  - Universal operating position
  - Mounting points with 2 pairs of 1/4-turn locking points
  - 2x Omega adaptors with 1/4- turn quick locks
  - UV Strobe - Multipoint segment locking for big truss installation
  - UV Strobe Lite - One pair of 1/4 turn locking points, 1x Omega bracket with 1/4 turn quick locks
  - Removable floor stand
- Accessories:
  - Accesory frame adaptor and gel frame, Gel frame, Barndoor, Floor stand, Stacker, Line cords powerCON In, Single Top Loader Case, Quad Top Loader Case
- Legal:
  - UV Strobe™/UV StrobeLite™ are Trademarks of ROBE lighting s.r.o.
  - UV Strobe™/UV StrobeLite™ are patented by ROBE lighting s.r.o. and are protected by one or more pending or issued patents.







*Breathtaking UV strobe and wash for outdoor exposures. 180W LED luminaire provides the output at 385nm ideal for all kinds of entertainment events.*

*UV Strobe IP is a high IP rating of 67 providing the reliability required for the most demanding projects, including fixed installations or temporary events.*

*UV Strobe IP is easy to rig and programm using segment control or predefined macros, super fast bursts of high powered LEDs with adjustable duration and intensity.*

*UV Strobe IP is a great tool for theme parks, theatres and all types of entertainment events.*



## Technical Specification

- Light source type: 60 x 385nm UV LEDs
- LED life expectancy: min. 16 000 hours
- Typical lumen maintenance: 70% @ 16.000 hours
- High efficient component optics
- Beam angle: 38° (1/2 beam), 60° (1/10 beam)
- 6 individually controllable LED zones
- Strobe duration: 13 - 860 ms
- Strobe rate: 0.3 - 30 Hz
- Strobe effect: Ramp up, ramp down, ramp up-down, random flash, single flash
- Individual zone strobe effect with variable speed
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: 4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 40 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 4
- Control channels: 8, 14, 3, 4
- Dimmer: 8 or 16 bit (internal 18 bit)
- Movement control: manual
- Power consumption: 180W at 230V / 50Hz
- AC connection: power cable with plug
- DMX and RDM data in/out: Locking 5-pin XLR IP 67
- Rugged aluminium housing
- Weight: 14.3 kg (31.5 lbs)
- IP: 67
- Rigging:
  - Universal operating position
  - Removable surface mount adaptor
  - C-clamp adaptor
- Accessories:
  - Top hat, Half top hat, Barndoor module, Anti-glare, Set of Rubber Feet, Single Top Loader Case
- Legal:
  - UV Strobe IP™ is a Trademark of ROBE lighting s.r.o.
  - UV Strobe IP™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.







*Extending the ROBE series of retro style lighting, PATT 2017 is LED driven environmentally conscious and can be a playfully colourful or adaptable tungsten white-like eye candy effect for the stage and set - perfect for bands, television, film and general prop lighting.*

*Lighting fixtures can be more than a practical necessity – the luminaires themselves can be a piece of art and create the mood.*

*This fixture is based on an idea conceived by lighting designer Tim Routledge.*

*The 7x30W RGBW LEDs powerfully illuminate the seek, spun aluminium body which maximises its curves to look as good on stage as the performers it illuminates.*

*Besides controlling the complete LED cluster as one unit, it is possible to control each single LED independently, creating smooth animations, transitions and rainbow effects on the aluminium reflector having the special „PATT“ gold-brown coating.*



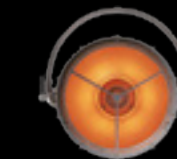
## Technical Specification

- Light source type: 7 x 30W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- 550mm parabolic aluminium reflector with high reflectivity coating
- Diffuser dome distributing light evenly from RGBW LED source inside of the reflector
- Colour mixing mode RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction
- Shutter: Electronic with variable speed strobe (max.20 flashes per second)
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- PATT Driver: external
- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 6
- Control channels: 13, 32, 40, 47, 53, 60
- RGBW or CMY: 8 or 16 bit (internal 18 bit)
- Dimmer: 8 or 16 bit (internal 18 bit)
- PATT 2017 connection: Power and Data in: Locking 4-pin XLR
- PATT Driver connection: Input voltage range: 100 - 277 V, 50/60 Hz  
Power consumption: 240 W  
Power in/out connector: Neutrik powerCON TRUE1 in/out  
DMX and RDM data in/out: Locking 3-pin & 5-pin XLR  
Embedded Ethernet switch 10/100 Mbps: 1x IN/1x Out  
Ethernet port in/out: RJ45  
Power and Data out: Locking 4-pin XLR (from PATT Driver to the pixelPATT)
- Weight: PATT 2017: 7.2kg (15.9 lbs), PATT Driver: 3kg (6.6 lbs)
- PATT 2017 Rigging: Mounting points: M12 mounting for clamp or spigot  
Operating position: any operating and mounting position
- PATT Driver rigging: Mounting points: 1x Half-couple clamp, 1x Safety attachment point  
Operating position: Floor standing on mounted on truss in vertical position
- Accessories: Floor stand, Tripod, Spigot, Doughty Trigger Clamp, Safety wire, Single Top Loader Case, Dual Top Loader Case
- Legal: PATT 2017™ is Trademark of ROBE lighting s.r.o. PATT 2017™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

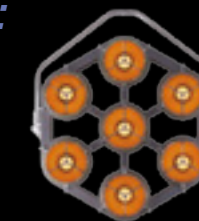


PATT Driver™

## Size comparison:



PATT 2017™



pixelPATT™



onePATT™







*Continuing the retro style lighting design, the pixelPATT is a new addition to the PATT family. In spite of its eye catching retro design, pixelPATT is based on modern LED pixel controlled technology.*

*The pixelPATT is composed of 7 x 30W RGBW LED multi-chips, one in the centre surrounded by a ring of six, housed in a super-slim and lightweight brushed metal frame.*

*Aesthetically it keeps the dimensions and attractive curvature of the PATT 2013 and the picklePATT, and this will also make it desirable for its physical appearance as well as for a light source. In order to make the pixelPATT elegant and a lightweight design, it has a remote Power and Data box PATT Driver, which is connected with the pixelPATT through an industry standard colour scroller cable with 4-pin XLR connectors.*

*The pixelPATT is an ideal fixture for television broadcasts, concerts, fashion shows or any type of event from awards to brand activations.*



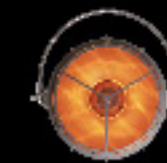
## Technical Specification

- Light source type: 7 x 30W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- 7 x 200mm parabolic aluminium reflector with special gold-brown coating
- 7x half-ball diffuser dome distributing light evenly from RGBW LED source inside of the reflector
- Colour mixing mode: RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Tungsten lamp emulation at whites 2.700K and 3.200K (red shift and thermal delay)
- Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction
- Shutter: Electronic with variable speed strobe (max.20 flashes per second)
- Pre-programed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- PATT Driver: external
- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 6
- Control channels: 13, 32, 40, 47, 53, 60
- R,G,B,W colour mixing: 8 or 16 bit (internal 18 bit)
- Dimmer: 8 or 16 bit (internal 18 bit)
- pixelPATT connection  
Power and Data in: Locking 4-pin XLR
- PATT Driver connection  
Power supply: Electronic auto-ranging  
Input voltage range: 100-277 V, 50/60 Hz  
Power consumption: 240 W  
Power in/out connector: Neutrik powerCON TRUE1 in/out  
DMX and RDM data in/out: Locking 3-pin & 5-pin XLR  
Embedded Ethernet switch 10/100 Mbps: 1 x In/ 1x Out  
Ethernet port in/out: RJ45  
Power and Data out: Locking 4-pin XLR (from PATT Driver to the pixelPATT)
- Weight:  
pixelPATT: 11.8kg (26 lbs), PATT Driver: 3 kg (6.6 lbs)
- pixelPATT rigging:  
Mounting points: 1x 13mm hole for Clamp mounting  
Operating position: any operating and mounting position
- PATT Driver rigging:  
Mounting points: 1x Half-couple clamp, 1x Safety attachment point  
Operating position: Floor standing or mounted on truss in vertical position
- Accessories: Tripod, Floor stand, Spigot, Doughty Trigger Clamp, Safety wire, Dual Top Loader Case
- Legal: pixelPATT 2017™ is Trademark of ROBE lighting s.r.o. pixelPATT 2017™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.



PATT Driver™

## Size comparison:



PATT 2017™



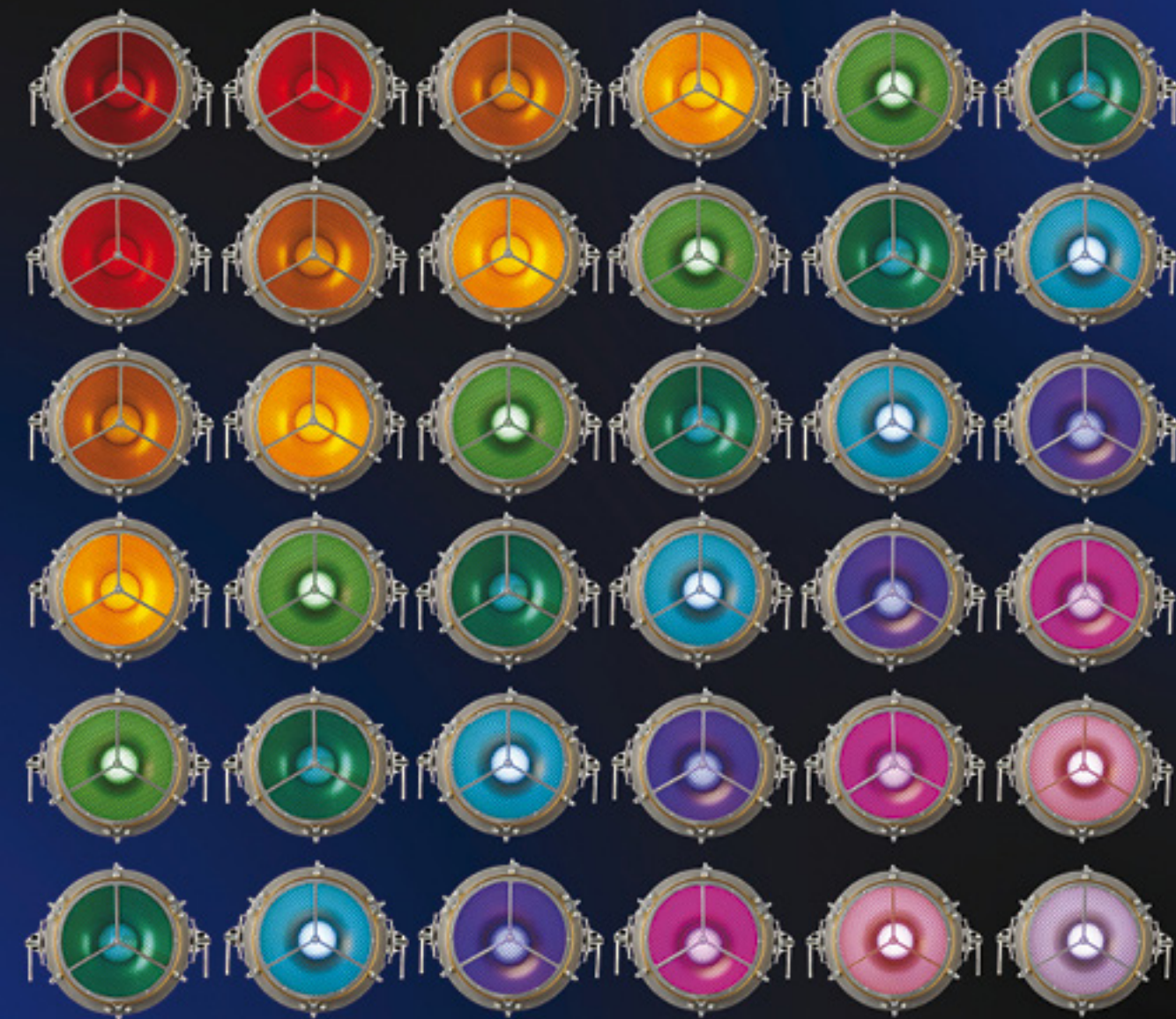
pixelPATT™



onePATT™







*Another member of the extended PATT family of retro-style lighting fixtures, onePATT is a RGBW multichip, high-powered, multicolored LED fixture housed in a super slim, lightweight, brushed metal retro-style frame.*

*The unit's high light output can be pixel mapped and therefore controlled and used for large scale matrix applications, as well as individual illuminating needs.*

*It features an integrated intelligent electronic Control System that guarantees flicker-free driving, protection from overheating and together with remote addressing, calibration and status messaging with a Power Supply unit, it ensures easy, remote maintenance and long term reliability.*

*Total quantity of seven onePATTs can be connected to the PATT Driver – a power and data box specifically designed for pixlePATT, PATT 2017 and onePATT family of products.*



## Technical Specification

- Light source type: 7 x 30W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- 7x 200mm parabolic aluminium reflector with special gold-brown coating
- 7x half-ball diffuser dome distributing light evenly from RGBW LED source inside of the reflector
- Colour mixing mode RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction
- Shutter: Electronic with variable speed strobe (max. 20 flashes per second)
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- PATT Driver: external
- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 6
- Control channels: 13, 32, 40, 47, 53, 60



PATT Driver™

- RGBW or CMY: 8 or 16 bit (internal 18 bit)
- Dimmer: 8 or 16 bit (internal 18 bit)
- onePATT connection  
Power and Data in: Locking 4-pin XLR
- PATT Driver connection  
Power supply: Electronic auto-ranging  
Input voltage range: 100 - 277 V, 50/60 Hz  
Power consumption: 240 W  
Power in/out connector: Neutrik powerCON TRUE1 in/out  
DMX and RDM data in/out: Locking 3-pin & 5-pin XLR  
Embedded Ethernet switch 10/100 Mbps: 1x IN/1x Out  
Ethernet port in/out: RJ45  
Power and Data out: Locking 4-pin XLR (from PATT Driver to the pixelPATT)
- Weight: onePATT: 3kg (6.6 lbs)  
PATT Driver: 3kg (6.6 lbs)
- onePATT Rigging  
Mounting points: 1x 13mm hole for Clamp mounting  
Operating position: any operating and mounting position
- PATT Driver Rigging  
Mounting points: 1x Half-couple clamp, 1x Safety attachment point  
Operating position: Floor standing on mounted on truss in vertical position
- Included Items: User Manual
- Accessories: Doughty Trigger Clamp, Safety wire
- Legal: onePATT™ is Trademark of ROBE lighting s.r.o. onePATT™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

## Size comparison:



PATT 2017™

pixelPATT™

onePATT™





# Divine™ 160 RGBW



*The Divine 160 is a high-performance 440W luminaire with phenomenal light output that can be used for a variety of architectural lighting scenarios including the application of dynamic colour changing effects for building exteriors and façades, or illuminating complete areas with subtle CCT controllable white light.*

*The Divine is available in numerous configuration options including optics for flood or accent lighting. RGBW, SmartWhite or PureWhite in a variety of colour temperatures combined with different mounting options and accessories make Divine a truly flexible solution.*

*A high IP rating of 67 and 2-year warranty underline the reliability required for the most demanding projects, be they permanent installations or temporary events.*

*The compact size and low weight of the Divine combined with its adaptability make installation a smooth and streamlined process.*



## Technical Specification

- Light source type: 40 x 15W RGBW LEDs
- LED life expectancy: min. 60.000 hours
- Typical lumen maintenance: 70% @ 60.000 hours
- Robe's proprietary optical design
- Beam angle: 16°, 24° or 41°
- Light output: 11.836 lm @ 16° optics
- 4 individually controllable LED zones
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: 1-row LCD display
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 2
- Control channels: 10, 22
- Movement control: manual
- Dimmer: 16 bit
- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz (CE) 100-277 V, 50/60 Hz (US)
- Power consumption: 440W, 50/60 Hz
- Power in connector: with plug
- DMX and RDM data in/out: Locking 5-pin XLR
- Weight: 14.3 kg (31.5 lbs)
- IP: 67
- Rigging: Horizontally or vertically mounting position, Universal operating position
- Accessories: Top hat, Half top hat, Barndoor module, Anti-glare, Set of Rubber Feet, Single Top Loader Case
- Legal: Divine™ is a Trademark of Robe lighting s.r.o. Divine™ 160 RGBW is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents.

## Technical Specification

- Light source type: 60 x 365nm UV LEDs
- LED life expectancy: min. 16.000 hours
- Typical lumen maintenance: 70% @ 16.000 hours
- Robe's proprietary optical design
- Beam angle: 38°
- 6 individually controllable LED zones
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
- Setting & Addressing: 1-row LCD display
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio (on request)
- DMX Protocol modes: 3
- Control channels: 2, 3, 9
- Movement control: manual
- Dimmer: 16 bit
- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz (CE) 100-277 V, 50/60 Hz (US)
- Power consumption: 180W, 50/60 Hz
- Power in connector: with plug
- DMX and RDM data in/out: Locking 5-pin XLR
- Weight: 14.3 kg (31.5 lbs)
- IP: 67
- Rigging: Horizontally or vertically mounting position, Universal operating position
- Accessories: Top hat, Half top hat, Barndoor module, Gel frame, Anti-glare, Black Glass, Set of Rubber Feet, Single Top Loader Case
- Legal: Divine™ is a Trademark of Robe lighting s.r.o. Divine™ 60 UV is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents.

*The Divine 60 UV is a breakthrough in true UV illumination - a 180 Watt all-LED luminaire providing superb UV output levels at 365nm.*

*Precision UV-stable components are housed in an IP67 rated casing with flexible mounting options enabling rapid installation, making it perfect for themed environments and events of all types.*

*Built-in DMX and RDM control facilitates the accurate setting of light levels, and a wireless control option allows retro fitting into existing installations without needing additional control infrastructure.*

*Perfectly suited for both indoor and outdoor environments, the Divine 60 UV is an ideal choice for theme parks, attractions, leisure facilities*

*and entertainment events requiring a true UV 'black light' effect.*







*The first in a range of high performance specialist luminaires, the Ambiane downlight is suitable for ambient lighting, wall washing and accent lighting applications.*

*Available in RGBW and capable of colour tuning to desired CCT with a variety of beam angles, the Ambiane has no UV or IR output and is cool running, therefore appropriate for the widest range of applications.*

*With both DMX and DALI control options, combined with a super efficient LED source and high quality reflectors for optimum light output, the Ambiane can produce truly dramatic results!*

*This versatile product is ideal for theatres, concert halls, auditoriums, ball rooms, hotel and commercial building foyers, lounges, restaurants, retail environments, offices, meeting rooms, multiplex and home cinemas.*



## Technical Specification

- Light Source: 24x High Power Single Chip LEDs
- Input Voltage: 24V DC
- Typical Power Consumption: 40W +/- 10%
- Colour Variants: RGBW (W=6500K)  
Red/Green/Blue/CoolWhite
- Beam Angle (w/anti-glare ring): 67°, 80°
- Lumen Output (Delivered):  
1669 lm (RGBCW 67°, with anti-glare ring, colour tuned to 5000K)  
1521 lm (RGBCW 80°, with anti-glare ring, colour tuned to 5000K)
- Projected Lumen Maintenance: 50,000 hrs (L70@ 25°C / 77°F)
- Interface Protocol: USITT DMX512, RDM, DALI
- Settings / Addressing: Via DIP Switch or RDM
- Power Supply: ArcPower for Ambiane or Third Party Constant Voltage 24V/60W
- Weight: 1.8kg / 4.0 lbs
- Housing: High Pressure Die-Cast Aluminium, Plastic Cover
- Finish Options Trim: White (Standard), Black/Silver/Custom RAL (Cost Option)
- Cables / Connections: Terminal Block
- Mounting Method: Recessed, Via Two Spring Clips. Cut-out Diameter: 212mm /8.34 in
- Protection Factor:  
IP20 (Option: IP54 with attached front diffuser glass)
- IC Rating: Non-IC Rated
- Cooling System: Convection
- Operating Ambient Temperature: -20°C / +40°C (-4°F / +104°F)
- Operating Temperature:  
75°C @ Ambient +35°C (167°F @ Ambient +95°F)
- Total Heat Dissipation: 136 BTU/h (calculated)
- Listings: ETL / cETL, CE, RoHS pending
- Accessories: Anti-Glare Ring (detachable),  
Diffuser Glass Frosted - for IP54 version,  
Adaptor Ring + Spring Clip Set
- Legal: Ambiane™ is a Trademark of ROBE lighting s.r.o.  
Ambiane™ RGBW is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

## Technical Specification

- Light Source: 30x High Power Single Chip LEDs
- Input Voltage: 24V DC
- Typical Power Consumption: 40W +/- 10%
- Colour Variants:  
TW (Tunable White), TD (Tungsten Dim), PW (Pure White)
- Beam Angle (w/anti-glare ring): 67°, 80°
- Lumen Output (Delivered):  
1742lm (TW 67° 2700K, with anti-glare ring)  
2463lm (TW 67° 6500K, with anti-glare ring)  
1589lm (TW 80° 2700K, with anti-glare ring)  
2343lm (TW 80° 6500K, with anti-glare ring)  
1839lm (TD 67° 3200K, with anti-glare ring)  
1670lm (TD 80° 3200K, with anti-glare ring)  
1817lm (PW 67° 3200K, with anti-glare ring)  
1657lm (PW 80° 3200K, with anti-glare ring)
- Projected Lumen Maintenance: 50,000 hrs (L70@ 25°C / 77°F)
- Interface Protocol: USITT DMX512, RDM, DALI, 0-10V (TD, PW)
- Settings / Addressing: Via DIP Switch or RDM
- Power Supply: ArcPower for Ambiane or Third Party Constant Voltage 24V/60W
- Weight: 1.8kg / 4.0 lbs
- Housing: High Pressure Die-Cast Aluminium, Plastic Cover
- Finish Options (Trim):  
White (Standard), Black/Silver/Custom RAL (Cost Option)
- Cables / Connections: Terminal Block (Power In, DMX In/Out, DALI In/Out, Back-up Power)
- Mounting Method: Recessed, Via Two Spring Clips. Cut-out Diameter: 212mm /8.34 in
- Protection Factor:  
IP20 (Option: IP54 with attached front diffuser glass)
- IC Rating: Non-IC Rated
- Cooling System: Convection
- Operating Ambient Temperature: -20°C / +40°C (-4°F / +104°F)
- Operating Temperature: 75°C @ Ambient +35°C (167°F @ Ambient +95°F)
- Total Heat Dissipation: 136 BTU/h (calculated)
- Listings: ETL / cETL, CE, RoHS pending
- Accessories: Anti-Glare Ring (detachable), Diffuser Glass Frosted - for IP54 version, Adaptor Ring + Spring Clip Set
- Legal: Ambiane™ is a Trademark of ROBE lighting s.r.o.  
Ambiane™ TW, TD, PW is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents.

*The Ambiane™ TW, TD, PW range of white and tunable white downlights offers various performance options creating the perfect white light environment for the widest range of applications. Available in 3 formats Ambiane is a versatile downlight solution.*

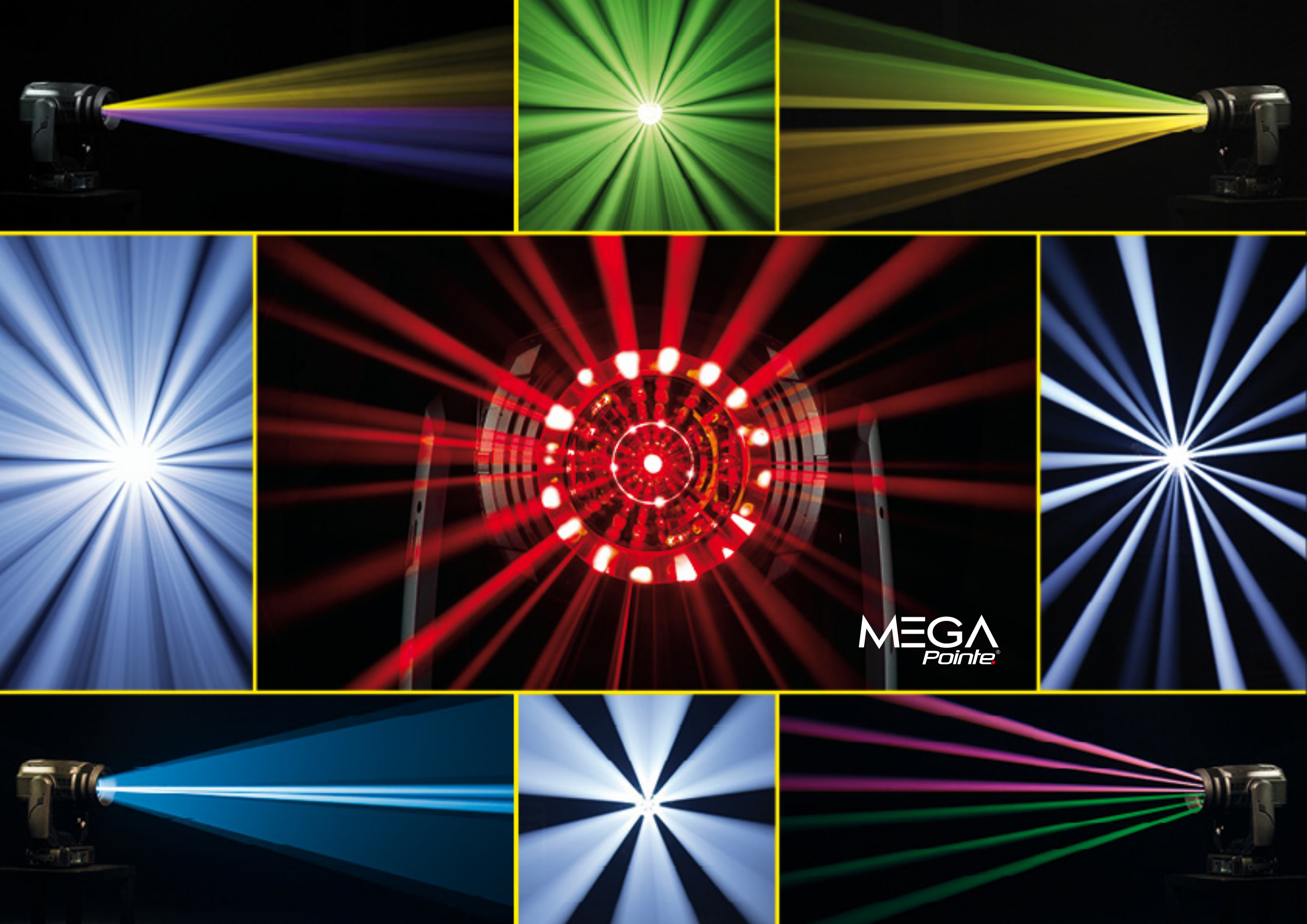
*Ambiane™ TD (Tungsten Dim) utilises sophisticated software technology and high quality electronics to reduce the luminaire's colour temperature when dimmed. With Anolis' ultra-smooth 18 bit dimming, variations in warm white light from 3200K down to 1000K are achievable, giving Ambiane TD the true feel of a traditional incandescent dimming curve.*

*Ambiane™ TW (Tunable White) has the same technology and 18 bit dimming, and delivers impressive output with a CCT range from a warm 2700K to a clean, bright 6500K. Adjusting the colour temperature can change the mood of any environment.*

*Ambiane™ PW (Pure White) - perfect solution when a fixed colour temperature is required. Available in a variety of colour temperatures (2700K, 3200K, 4000K, 5000K, 6500K). Ambiane PW can create the desired effect.*







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**THE NEW REFERENCE POINT**



# 2017

# SHOW



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**VOL. 3**

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