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Smart Modula

PROLIGHTS

ORDER CODE: SMARTMODULA



Source

W light source is supplied as accessory as spot, wash,

IP rating

IP20

Weight

w/obaseplate23,5-withbaseplate38,5kg / 0lbs

Smart Modula is a cable-free battery fixture which establishes a new form of decorative lighting for events, banquets and gardens. Its modular and customisable assembly allows for the light to stand from the floor or hang as a PINSPOT four-bar and to be packed in a comfortable carry-on size. The light emitters are adjustable and can slide on the track allowing for perfect focusing as well as fully interchangeable allowing for spot/wash or mixed configurations. All available in full colour or white colour mixing.

Smart Modula (Core components to be completed with accessories) includes:
- Metal baseplate
- Baseplate with supporting bar
- Extension bar with the adjustable height
- Heading bar with light track and electronics (containing 1 battery)

OPTIONAL accessories to complete the core element:
- MODULASPOT: 2pcs spot LED dot with 1 LED source 15° beam, available in full colour or white colour mixing (Max 6pcs on each SMARTMODULA)
- MODULAWASH: 1pc wash LED strip with 12 LED source, 60° beam, available in full colour or white colour mixing (Max 1pcs on each SMARTMODULA + 2 spot)
- MODULABBAT: 1pc base extra-battery to be installed inside the base to extend battery operation (Max 1pcs MODULABBAT in each baseplate)

MAIN FEATURES

- Smart Modula design allows floor standing with flexible swivel joints, tilt-able stand or hanging with quick-lock omega brackets
- Accessory fixtures available in RGBW / FC and white colour mixing as well as with spot or wash optics
- Each emitter is pixel mapped and can slide and be focused individually (not included)
- The base houses room for an extra battery (optional) and the stand can be height adjusted

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TECHNICAL SPECIFICATIONS

OPTICS

- Beam angle: SPOT (Opt) 15° - WASH (Opt) 60°

COLOUR SYSTEM

- Colour mixing: interchangeable light source: spot or wash with full colour or white LED source

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Strobe / shutter: 1 - 25 Hz, electronic

BATTERY

- Battery: (head) 1 x 14,8 V - (base - optional) 1 x 14,8V lithium
- Battery life in colour change mode up to: refer to the user manualh
- Battery life in single colour mode up to: refer to the user manualh
- Battery life in full-mode up to: refer to the user manualh
- Recharge connection: power cable
- Recharge time: head battery 5,5 h/max - base battery 11h (max)
- Battery level indicator: LED battery status indicator
- Other: check user manual for further information about battery autonomy for all possible compositions

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

BOX CONTENT

- 1 x SMARTMODULA (metal baseplate, baseplate with supporting bar, extension bar with the adjustable height, heading bar with light track and electronics)
- 1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65)
- 1 x PRL-IRC

LIGHT SOURCE

- Source: W light source is supplied as accessory as spot, wash, full colour or white
- Source CCT: optional - FC or WH SPOT 5.600 K - WH WASK 6.400K
- Other: Light source is supplied as accessory as SPOT or WASH, FC or White
- Source life expectancy: > 30.000 h

CONTROL

- Supported Protocols: W-DMX
- Pixel control: pixel2pixel control
- Display: Graphic User Interface
- IR: infrared sensor controlled by remote

MOVEMENT

- Pan: 360° metal joint for 360° rotation of header bar
- Tilt: 120° with manual adjustment

CONNECTIONS

- Power connection: Neutrik powerCON IN connector
- Wireless Connection: integrated W-DMX receiver

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz

PHYSICAL

- IP rating: IP20
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -10 to +40 °C (+14 to +104 °F)
- Dimensions (WxHxD): 739x(2920~3475)x689mm
- Weight: w/o baseplate 23,5 kg - with baseplate 38,5kg

INSTALLATION

- Suspension and fixing: bracket for hanging and floor positioning

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ACCESSORIES & RELATED PRODUCTS



958025L03
3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m



9513FCAL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m



9533FCAL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FCA socket, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



MODULAWASHFC
RGBW wash module for SMARTMODULA, 25W, 60°



MODULAWASHDY
6400K white wash module for SMARTMODULA, 25W, 60°



MODULASPOTFC
2x RGBW spot modules for SMARTMODULA, 10W, 15°



MODULASPOTDY
2x 5600K white spot modules for SMARTMODULA, 3W, 15°



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



SMUPBOXI
Interface between UPBOX2 and SMARTMODULA for make firmware upgrade



FCLSMARTMODULA
RoadCase to contain: 2xSMARTMODULA, 16xMODULASPOT, 2xMODULAWASH



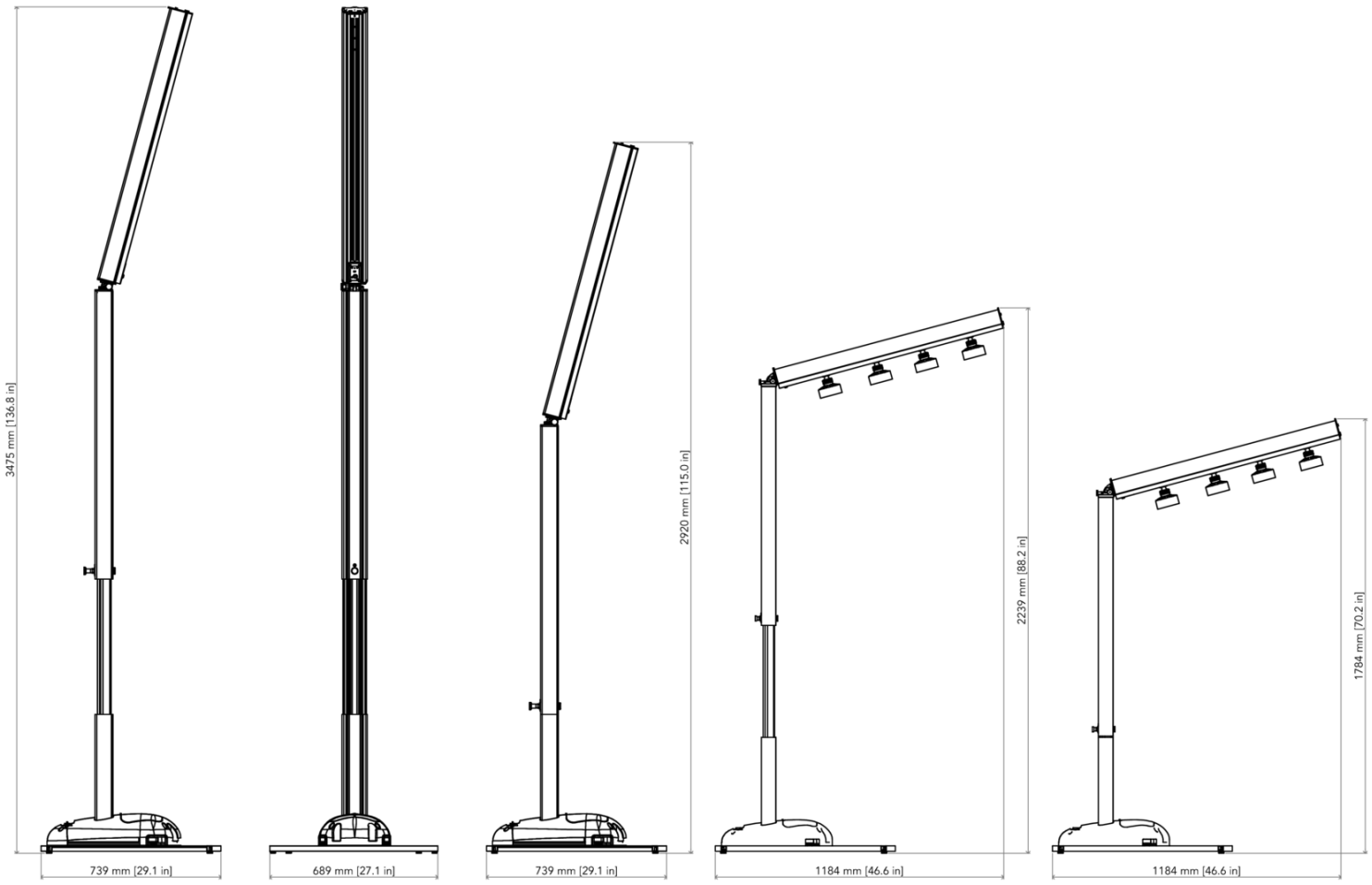
PRL-IRC
RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade

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TECHNICAL DRAWINGS



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