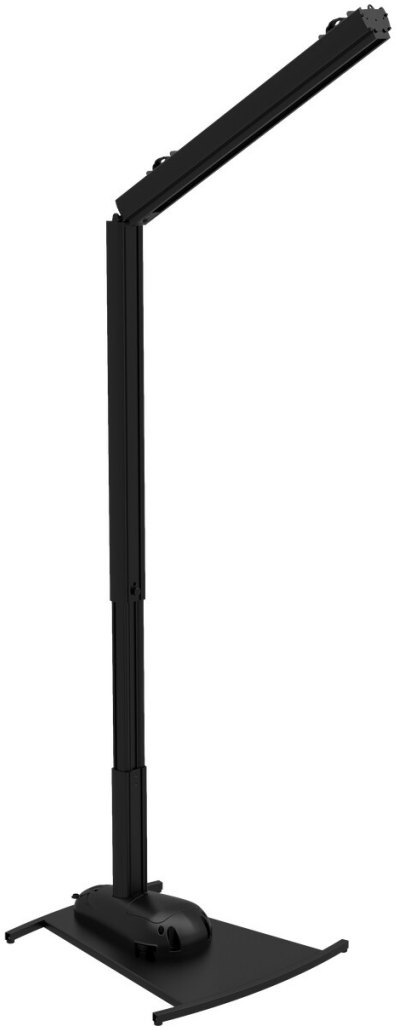
Smart Modula

ORDER CODE: SMARTMODULA



SOURCE	IP RATING	WEIGHT
W light source is supplied as accessory as spot, wash, full colour or white	**IP20**	**w/obaseplate23,5-withbaseplate38,5kg / 0lbs**

TECHNICAL SPECIFICATIONS

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

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

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

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

CONNECTIONS

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

ELECTRICAL

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

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

Downloaded on 26/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

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

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

ACCESSORIES & RELATED PRODUCTS



AETHERBOXONE

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



MODULAWASHDY

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



MODULASPOTDY

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



SMUPBOXI

Interface between UPBOX2 and SMARTMODULA for make firmware upgrade



PRL-IRC

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



MODULAWASHFC

RGBW wash module for SMARTMODULA, 25W, 60°



MODULASPOTFC

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



UPBOXPRO

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



FCLSMARTMODULA

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

TECHNICAL DRAWINGS

