FlatCob 80UV

ORDER CODE: **FLATCOB80UV**



SOURCE	IP RATING	WEIGHT
80W UV LED	**IP20**	**2kg / 4.41lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	80W UV LED
Luminous flux:	44,5
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	16° - 51°
Field angle:	38° - 92°
Lens type:	reflector with collimator to achieve asymmetric beam diffusion
Additional optics:	30° (inc)

DYNAMIC EFFECTS

Static mode:	selection of static colour
Manual mode:	manual adjustment of dimmer and strobe

CONTROL

Supported Protocols:	DMX512
DMX channels:	1 / 5ch
Display:	LED display user interface
IR:	infrared sensor controlled by remote
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 28 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included)

CONNECTIONS

Power connection:	IEC IN/OUT connectors
Signal connection:	XLR 3p IN/OUT connectors
Wireless Connection:	optional WIBOX, WDBOX proprietary protocol
Data:	USB-A port for USB WIFI transmitter (optional)

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	65W
Output (at 230V):	20 units on a single power line
Max power consumption (120V):	65,5W
Output (at 120V):	10 units on a single power line

PHYSICAL

IP rating:	IP20
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	200x162x230mm
Weight:	2kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA

BOX CONTENT

1 x FLATCOB80UV

1 x 1,5 meters BARE END - IEC power cable

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ACCESSORIES & RELATED PRODUCTS



WIFIUSB

USB Wi-Fi transreceiver, compatible with WIFIBOX and WDBOX



LUMIPARIRCH

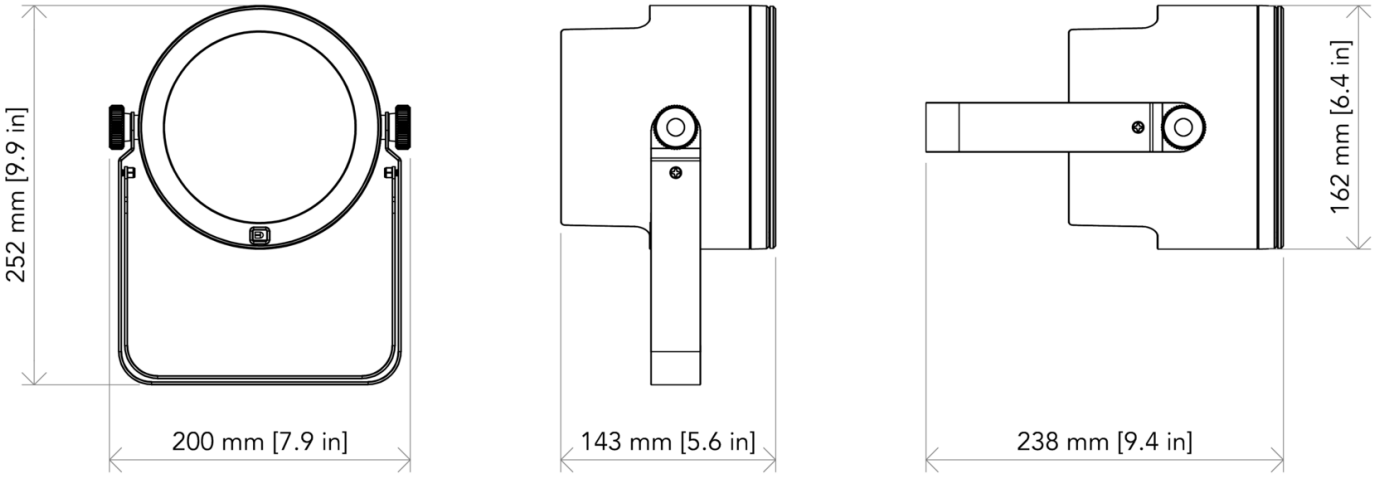
RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series



UPBOXPRO

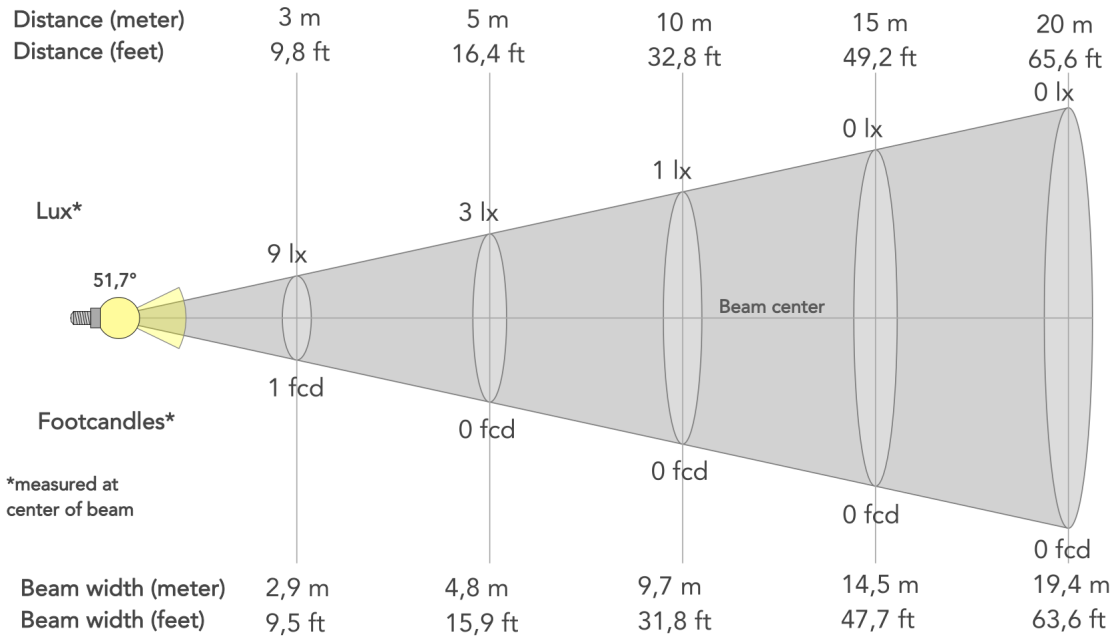
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



PHOTOMETRICS

Full on - Original Optic - 60 Deg



Beam angle (50%): **51.7°**	Field angle (10%): **92.4°**	Cut-off angle (2.5%): **187.9°**

MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc
04026 - Minturno (LT) ITALY | info@prolights.it
Tel: +39 0771 72190 | **prolights.it**
VAT No. IT 02057590594

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