StudioCob DY

ORDER CODE: STUDIOCOBDYWH



VERSIONS

	Code	Housing
	STUDIOCOBDYBK	Black
	STUDIOCOBDYCR	Chrome
	**STUDIOCOBDYWH**	**White**

SOURCE
100W high-power white LED

IP RATING
IP20

WEIGHT
4,5kg / 9.92lbs

CRI
83

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	100W high-power white LED
Source CCT:	5.000K
Luminous flux:	8'139
Lux:	(60°) 790lx @3 m
Lux:	(30°) 1'698lx @3 m
CRI:	83
R9:	74
TLCI:	70
TM30 Rf:	82
TM30 Rg:	94
Source life expectancy:	> 30.000 hrs (L80B10 @Ta 25° C / 77° F)

OPTICS

Beam angle:	66°
Field angle:	98°
Lens type:	parabolic reflector in combination with HD fresnel lens
Additional optics:	30° (inc) - 15° (opt)

DYNAMIC EFFECTS

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

CONTROL

Supported Protocols:	DMX512
DMX channels:	1 / 2 / 5ch
Display:	Graphic User Interface
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
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Neutrik powerCON IN/OUT connectors
Signal connection:	XLR 3p + 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	109W
Output (at 230V):	12 units on a single power line
Max power consumption (120V):	109W
Power factor:	0,94

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	see available finishing
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	262x190x371mm
Weight:	4,5kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x STUDIOCOBDY

1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON)

ACCESSORIES & RELATED PRODUCTS



STUDIOCOBBD
Barn door 4 directional flaps to adjust the light beam, f. frame included



STUDIOCOBL30
Optics for STUDIOCOB projectors series, 30°



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



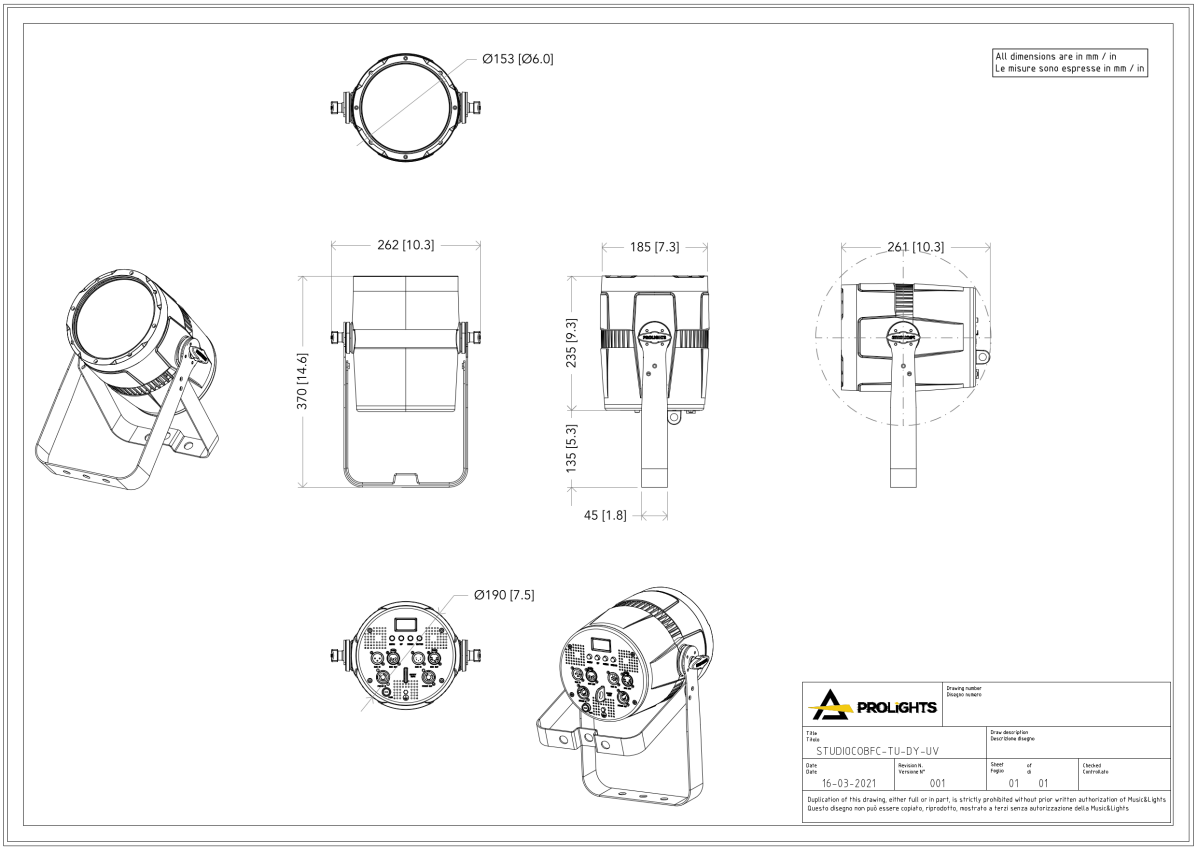
STUDIOCOBL15
Optics for STUDIOCOB projectors series, 15°

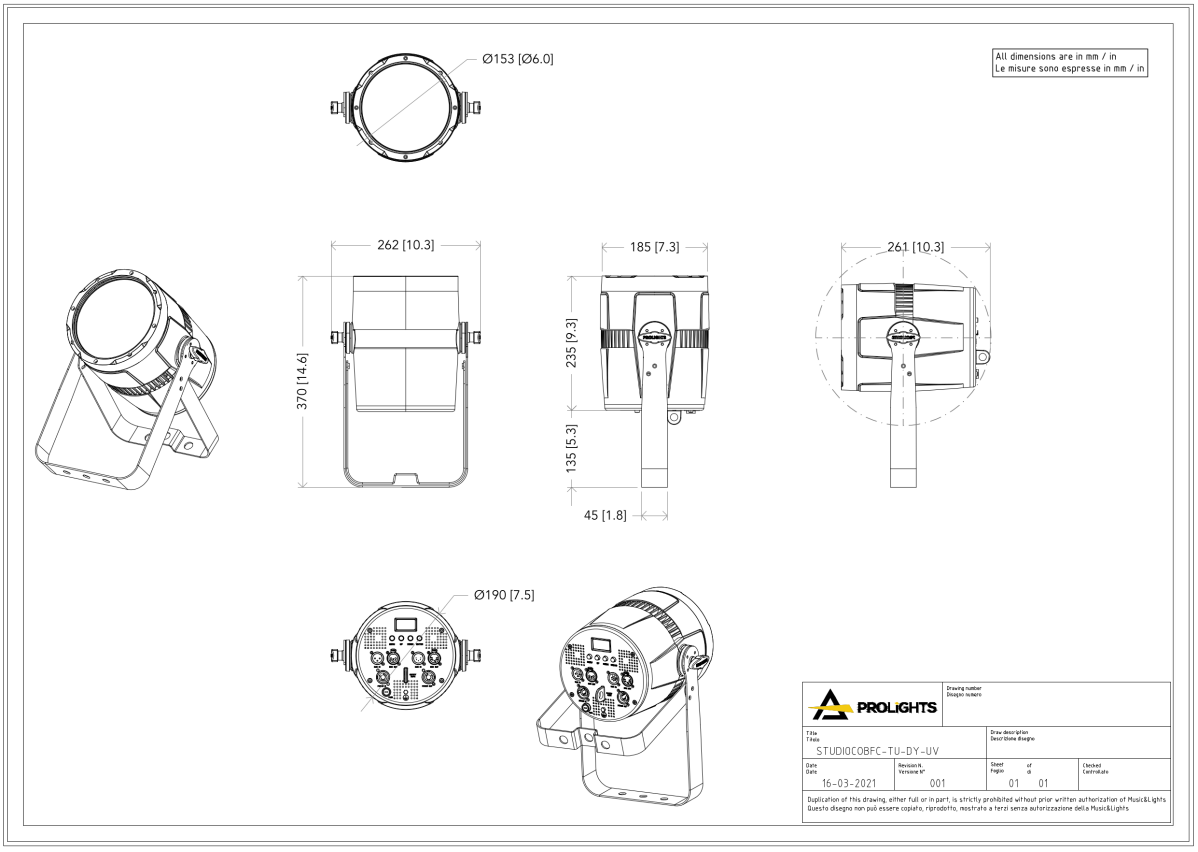


FCLPAR4190
Flight case for 8 STUDIOCOB, VERSAPAR

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TECHNICAL DRAWINGS





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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