DisplayCob TRWDDY

ORDER CODE: DISPLAYCOBTRWDDY



SOURCE	IP RATING	WEIGHT
45W White COB LED	**IP20**	**1,85kg / 4.08lbs**

CRI
> 91

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	45W White COB LED
Source CCT:	5.000K
Luminous flux:	2'684 @Full
Lux:	(30°) 313lx @5 m full
CRI:	> 91
R9:	>58
TLCI:	>91
TM30 Rf:	>88
TM30 Rg:	>98
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Beam angle:	60°
Field angle:	80°
Lens type:	parabolic reflector in combination with HD fresnel lens
Additional optics:	30° (included) - 15° (optional)

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, W-DMX
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 - 25 Hz, electronic
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	track adaptor (EUTRAC, STAFF, GLOBAL, IVELA, Eurostandard Plus compatible)
Signal connection:	XLR 5p IN/OUT connectors
Wireless Connection:	integrated W-DMX receiver

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	54W
Power factor:	>0,98

PHYSICAL

IP rating:	IP20
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	white (RAL 9003)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	167x290x163mm
Weight:	1,85kg

INSTALLATION

Suspension and fixing:	track adapter for suspension and fixing (included)

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x DISPLAYCOBTRWDDY

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ACCESSORIES & RELATED PRODUCTS



TRACKADAWH

Track adaptor - White



AETHERBOXONE

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



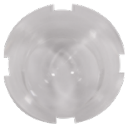
AETHERBOX

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



DISPLAYCOBL30

Optics for DISPLAYCOB projectors series, 30°



DISPLAYCOBL15

Optics for DISPLAYCOB projectors series, 15°



DISPLAYCOBTPGWH

Filter frame for DISPLAYCOB projectors, white



DISPLAYCOBBDWH

Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, WH

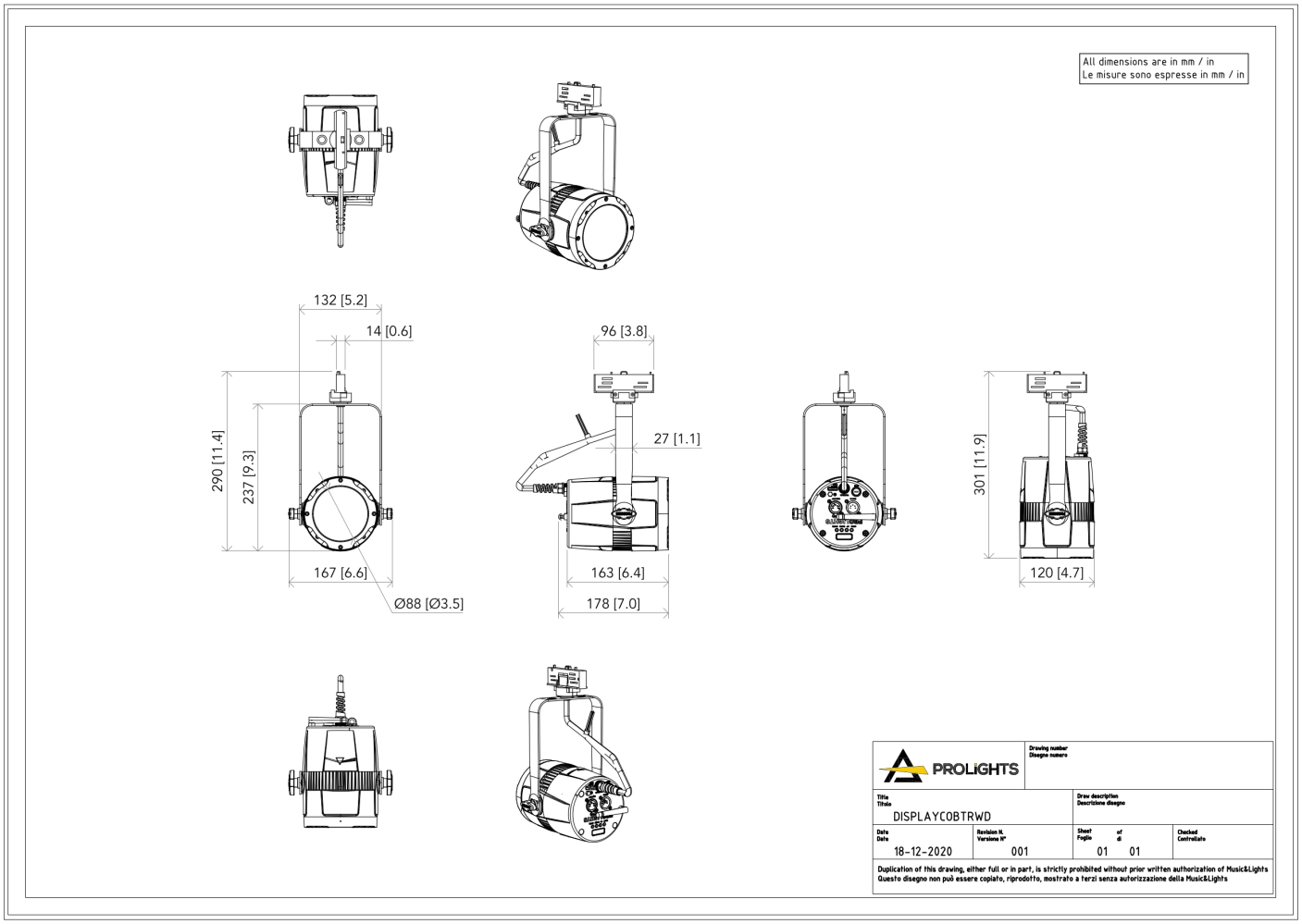


UPBOXPRO

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

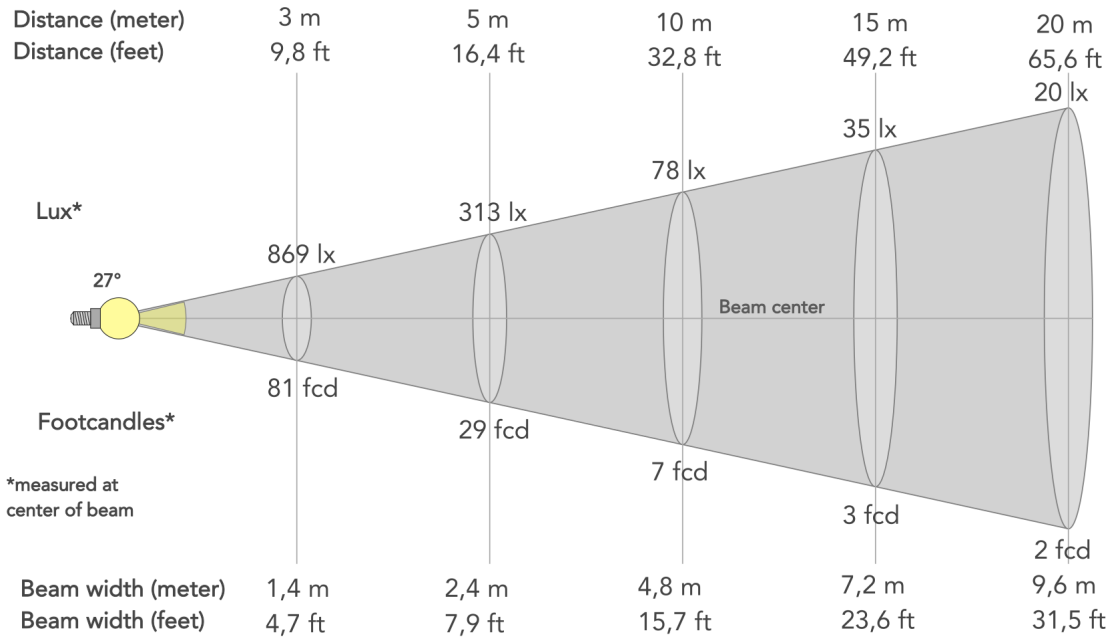
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TECHNICAL DRAWINGS



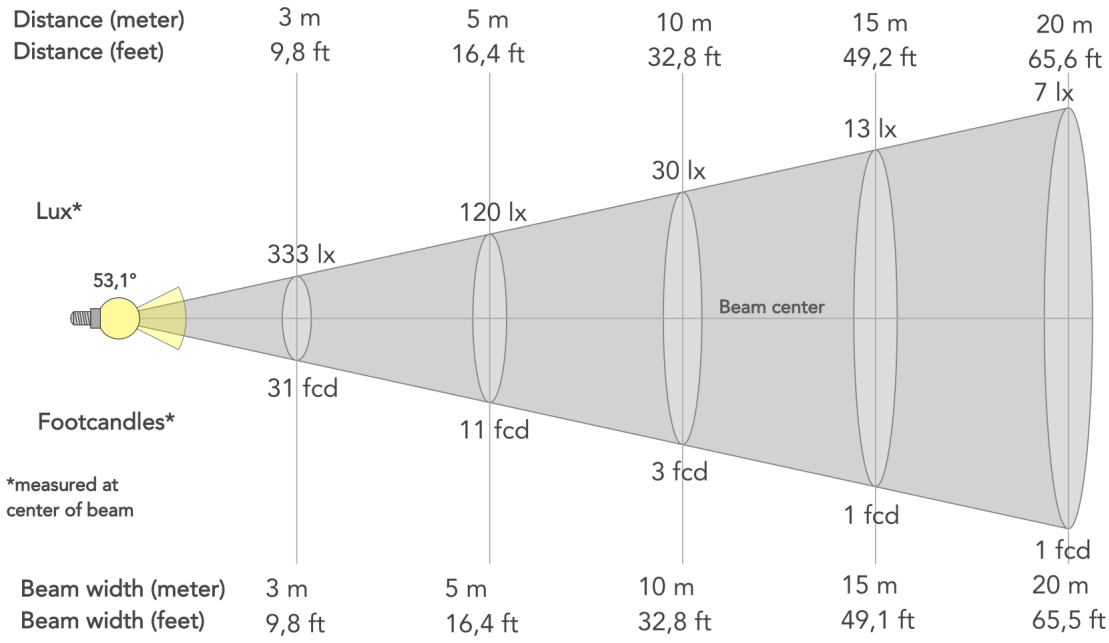
PHOTOMETRICS

Full on - 30°



Beam angle (50%): **27°**	Field angle (10%): **50.4°**	Cut-off angle (2.5%): **103.7°**

Full on - 60°



Beam angle (50%): **53.1°**	Field angle (10%): **89.2°**	Cut-off angle (2.5%): **127.1°**