DisplayCob FC

ORDER CODE: DISPLAYCOBFC



SOURCE	IP RATING	WEIGHT
60W RGB COB LED	IP20	1,85kg / 4.08lbs

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	60W RGB COB LED
Luminous flux:	1'726
Lux:	(60°) 223lx @3 m full
Lux:	(30°) 573lx @3 m full
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° (inc) - 15° (opt)

COLOUR SYSTEM

White presets:	3.200 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros
Macros:	built-in white presets

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:	DMX512
DMX channels:	3 / 5 / 8ch
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:	moulded IP power IN connector
Signal connection:	XLR 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	75W
Output (at 230V):	24 units on a single power line
Max power consumption (120V):	70W

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):	166x118x250mm
Weight:	1,85kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

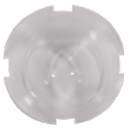
1 x DISPLAYCOBFC

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ACCESSORIES & RELATED PRODUCTS



DISPLAYCOBL30
Optics for DISPLAYCOB projectors series, 30°



DISPLAYCOBL15
Optics for DISPLAYCOB projectors series, 15°



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



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

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TECHNICAL DRAWINGS

