EclMiniFresnel

ORDER CODE: MINIECLFRTU



VERSIONS

	Code	CT	CRI	Lumen
	**MINIECLFRTU**	**3.000K**	**92**	**2'183 lm**
	MINIECLFRDY	5.000K	81	2'851 lm

SOURCE
40W- drv@35W White LED

ZOOM RANGE
21° - 79° manual

IP RATING
IP20

WEIGHT
2,38kg / 5.25lbs

LUMINOUS FLUX (MAX)
856 lm

CRI
(TU) >92 - (DY) >81

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	40W- drv@35W White LED
Source CCT:	(TU) 3.000 K - (DY) 5.000K
Luminous flux:	(TU) (21°) 856 lm; (79°) 2'183 @Full
Luminous flux:	(DY) (21°) 1'168 lm (79°) 2'851 lm @full
Lux:	(TU) (21°) 236 lx - (79°) 86lx @5 m full
Lux:	(DY) (21°) 321 lx - (79°) 113lx @5 m full
CRI:	(TU) >92 - (DY) >81
TLCI:	(TU) >93; (DY) >67
TM30 Rf:	(TU) >90; (DY) >80
TM30 Rg:	(TU) >99; (DY) >95
Source life expectancy:	> 50.000 h

OPTICS

Zoom range:	21° - 79° manual
Lens diameter:	100mm
Lens type:	Fresnel zoom lens
Other:	spigot not included; gel frame and barndoors included

COLOUR SYSTEM

Macros:	several pre-built macros with adjustable speed

DYNAMIC EFFECTS

Static mode:	selection of static dimmer
Manual mode:	manual adjust of dimmer throught menu and knob
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512, RDM, rotatory knob
DMX channels:	1 / 2-1 / 2-2 / 3 / 5ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
Master/Slave:	for synchronised operation of more units linked in a chain
Other:	16bit control of dimmer

ELECTRONICS

Dimmer:	linear 0 - 100%, manual knob 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:	bare end connection
Signal connection:	DMX 5p IN/OUT

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning

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TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	35W
Power factor:	>0,55

PHYSICAL

IP rating:	IP20
Cooling:	fan-free with natural convection
Housing:	Die-cast aluminium
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	191x281x203mm
Weight:	2,38kg

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x MINIECLFR

1 x MINIECLFRBD

1 x MINIECLFRTPG

ACCESSORIES & RELATED PRODUCTS



ECLFRSPG
Spigot for PROLIGHTS fixtures



MINIECLFRBD
Black&White& White barn door 4 directional flaps to adjust the light beam, black



MINIECLFRTPG
Filter frame for MINIECLFR series



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

TECHNICAL DRAWINGS

