EclFresnel JrP

ORDER CODE: ECLFRJPDY



VERSIONS

	Code	CT	CRI	R9	Lumen
	ECLFRJPTU	3.000 K	97	95	4'631 lm
	**ECLFRJPDY**	**5.600 K**	**90**	**53**	**5'911 lm**

SOURCE
70W high-power white LED

ZOOM RANGE
17° - 81° manual

IP RATING
IP20

WEIGHT
7,5kg / 16.53lbs

LUMINOUS FLUX (MAX)
2'859 lm

CRI
(TU) >97

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	70W high-power white LED
Source CCT:	(TU) 3.000 K - (DY) 5.600K
Luminous flux:	(TU) (17°) 2'859 lm; (81°) 4'631 @Full
Luminous flux:	(DY) (17°) 3'656 lm ; (81°) 5'911 lm @ full
Lux:	TU (17°) 1'293 lx - TU (81°) 205lx @5 m full
Lux:	DY (17°) 1'624 lx - (81°) 254lx @5 m full
CRI:	(TU) >97; (DY) >90
R9:	(TU) >95; (DY) >53
TLCI:	(TU) >97; (DY) >92
TM30 Rf:	(TU) >94; (DY) >88
TM30 Rg:	(TU) <103; (DY) >97
Source life expectancy:	> 50.000 h

OPTICS

Zoom range:	17° - 81° manual
Lens diameter:	150mm
Lens type:	fresnel zoom lens

DYNAMIC EFFECTS

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

MOVEMENT

Pan:	360° with manual regulation
Tilt:	340° with manual 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
Other:	16bit control of dimmer and colour

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	0 ~ 30 Hz, electronic
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

BATTERY

Battery:	29,6V 4400 mAh external battery (optional ECLFRSJBP4)
Recharge connection:	connection for external battery throught XLR 4p
Other:	Voltage range: 22,4V-33,6V

CONNECTIONS

Power connection:	Neutrik powerCON TRUE1 IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	90W
Output (at 230V):	23 units on a single power line
Power factor:	>0,95

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	298x496x260mm
Weight:	7,5kg

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TECHNICAL SPECIFICATIONS

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning
Hardware on-board:	filter frame, 8-leaf barndoor and spigot
Other:	Spigot 28 mm

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x ECLFRJP

1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65)

1 x ECLFRSJBD

1 x ECLFRSJTPG

ACCESSORIES & RELATED PRODUCTS



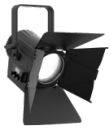
ECLFRSPG

Spigot for PROLIGHTS fixtures



UPBOXPRO

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



ECLFRSJBD

Barn door with 8 directional black flaps to adjust the light beam

TECHNICAL DRAWINGS

