EclPar

ORDER CODE: ECLPARUV



VERSIONS

	Code	CT	CRI	R9	Lumen
	ECLPARDY	5.600 K	> 96	> 96	13'739
	ECLPARTU	3.200 K	> 97	> 97	12'454
	**ECLPARUV**	-	-	-	-

SOURCE
108 W (UV) / 177W White LED

IP RATING
IP20

WEIGHT
5,5kg / 12.13lbs

LUMINOUS FLUX (MAX)
12'454 lm

CRI
> 97 for TU

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	108 W (UV) / 177W White LED
Source CCT:	(TU) 3.200K - (DY) 5.600K
Luminous flux:	(TU) 12°: 11'726 lm - 24°: 12'454 lm - 73°: 11'834 @Full
Luminous flux:	(DY) 12°: 13'739 lm - 24°: 14'436 lm - 73°: 13'913 lm; (UV) 229,07 lm
Lux:	(TU) 12°: 5'102 lx - 24°: 2'333 lx - 73°: 344lx @5 m full
Lux:	(DY) 12°: 5'947 lx - 24°: 2'777 lx - 73°: 413 lx; (UV) 5'724lx @5 m full
CRI:	> 97 for TU; > 96 for DY
R9:	> 97 for TU; > 96 for DY
TLCI:	> 98 for TU; > 95 for DY
TM30 Rf:	> 93 for TU; > 90 for DY
TM30 Rg:	< 102 for TU; < 101 for DY
Source life expectancy:	> 70.000 h

OPTICS

Beam angle:	with different lens included: 12° / 24° / 73°
Field angle:	with different lens included: 28° / 41° / 104°
Lens diameter:	163mm
Lens type:	fresnel lens
Additional optics:	24° (onboard - for TU and DY versions), 12° and 73° lens included (for TU and DY versions), 40° lens optional (for TU and DY versions)
Other:	40° lens included on board in UV version; no other lenses availables

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, RDM
DMX channels:	1 / 2 / 3 / 6ch
RDM:	for remote addressing and parameter configuration
Display:	OLED display
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	selectable dimming modes available
Strobe / shutter:	1 - 30 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:	Amphenol XLR 3p + 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	(TU, DY) 207 W - (UV) 204W
Output (at 230V):	15 units on a single power line
Standby power:	110VAC/3.8W, 230VAC/4.5W
Power factor:	> 0.95

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Die-cast aluminium
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	316x404x317mm
Weight:	5,5kg

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets
Other:	gel frame holder included in the box (for TU and DY versions) - egg crate optional - barndoors optional

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x ECLPAR

1 x ECLPARLENS24

1 x ECLPARLENS65

1 x ECLPARTPG

1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON power connector)

ACCESSORIES & RELATED PRODUCTS



FCLECLPAR
Flightcase for 6 pcs of ECLPAR



ECLPARBD
Barn door with directional flaps to adjust the light beam for ECLPAR series



ECLPARLENS24
24° lens for ECLPAR projectors series



ECLPARLENS12
12° lens for ECLPAR projectors series



ECLPARLENS40
40° lens for ECLPAR projectors series



ECLPARLENS65
73° lens for ECLPAR projectors series



ECLPAREC
Egg crate for ECLPAR projectors series



ECLPARTPG
Gel filter frame for ECLPAR projectors



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

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TECHNICAL DRAWINGS

