

Real glass lens, motorized zoom, with Green/Magenta adjustment

KOSMOS is the compact LED fresnel with built-in ballast, producing unprecedented output due to its VELVET light engine. High color reproduction (97 TLCI) for color skin tones. Smooth stepless dimming and flicker free operation up to 12000 fps. Any base white light from 2700 to 6500K can be set. Change the powerful light beam angle on air from 11° to 50° locally or remotely with no need to access the luminaire. A lightweight low-carbon aluminum body; KOSMOS has a resistant housing made in recycled aluminum which reduces our/your carbon footprint. A real "made to last" lighting fixture 100% manufactured in Barcelona.



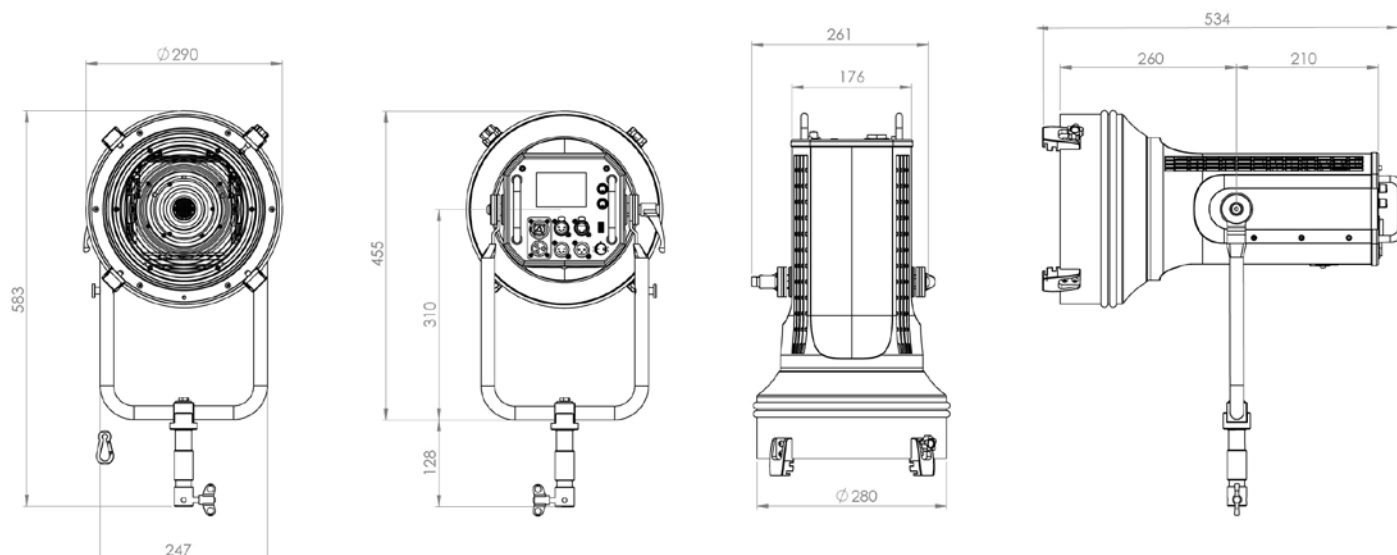
1. 2x handles and security cable attachment
2. USB connector
3. 2x PowerCon In & through connectors
4. 2x XLR-5 DMX In & Out connector
5. Antena
6. Digital display
7. 3200K / 5600K quick access buttons
8. Mode selection button
9. Rotary selector button
10. Main power switch
11. 2x RJ45 Ethernet connector



SPECIFICATIONS

OPTICAL SYSTEM	Motorized ZOOM Fresnel
LIGHT APERTURE	Borosilicate glass Fresnel lens 250mm / 10"
LIGHT ENGINE	25 mm Kelvin white light VELVET ceramic COB LED
COLOUR TEMPERATURE	Continuously adjustable from 2700K to 6500K
GREEN MAGENTA	Continuously adjustable from full Plusgreen to full Minusgreen
LIGHT INTENSITY	Dimmable 0 to 100, smooth and flicker-free
CONTROL	Local via rotary knob + display, 32K/ 56K & Mode dedicated buttons. Wireless DMX-RDM and LumenRadio (optionally)
TLCI INDEX	94 at 3200K and 96 at 5600K
PHOTOMETRICS	Beam angle 45°: 3870 lux / 359 fc at 3m / 10 feet — 1093 lux / 102 fc at 6m / 20 feet Beam angle 10°: 10700 lux / 994 fc at 3m / 10 feet — 2635 lux / 245 fc at 6m / 20 feet
BEAM ANGLE	From 10° to 45°
DIMENSIONS (Without yoke)	290x534x167 mm / 11.42x21.02x6.57 inches
WEIGHT	9.1 kg/ 20 lbs (fixture) 9.6 kg/ 21.1 lbs (fixture + yoke)
POWER DRAW	230W (0.9A at 220VAC — 1.8A at 110VAC)
POWER SUPPLY	Build-in Power Supply Unit. 90-264 50/60 Hz
LED RATED LIFE	More than 50.000 hours
POWER CONNECTION	Neutrik PowerCon® TRUE1 compatible In & Out connectors
OUTPUT FREQUENCY	Over 12,000 fps
OPERATION TEMPERATURE	From -20°C to +40°C
COOLING	Passive liquid cooling system into sealed 3D chamber with silent fan
PROTECTION	IP30, indoor or outdoor protected use
RIGGING OPTIONS	Aluminum yoke with 16mm baby receptacle combined with 28mm junior pin, pole operated yoke.
QUICK MOUNTING ACCESSORIES	Removable Barn doors, Pole operated Yoke, Filter frames
CONSTRUCTION & FINISH	Fixture and yoke made of die-cast aluminum

WIRE VIEW



PHOTOMETRICS

DIAMETER Ø 1,8m/ 5.9'		Ø 2,5m/ 8.2'		Ø 4,2m/ 13.7'			
	45°	3530 lux 328 fc	2152 lux 199 fc	1449 lux 134 fc	966 lux 89 fc	724 lux 67 fc	546 lux 50 fc
		3870 lux 359 fc	2341 lux 217 fc	1576 lux 146 fc	1093 lux 102 fc	814 lux 76 fc	604 lux 56 fc
DISTANCE		3m/ 9.8'	4m/ 13'	5m/ 16.4'	6m/ 19.6'	7m/ 23'	8m/ 26.2'

DIAMETER Ø 0,6m/ 1.95'		Ø 1,5m/ 4.9'			Ø 2,1m/ 6.8'		
	10°	9900 lux 920 fc	5775 lux 536 fc	3727 lux 346 fc	2362 lux 219 fc	1732 lux 161 fc	1407 lux 130 fc
		10700 lux 994 fc	6300 lux 585 fc	3990 lux 371 fc	2635 lux 245 fc	1932 lux 179 fc	1271 lux 118 fc
DISTANCE		3m/ 9.8'	4m/ 13'	5m/ 16.4'	6m/ 19.6'	7m/ 23'	8m/ 26.2'

