

Serie Architectural			Serie STAGE				Serie TV
30W Profile	80W Profile	200W Downlight	300W Fresnel	300W Profile	300W Motorized Fresnel	300W Motorized Profile	200W TV Panel

# FN ONE LED 300 MZ IP65

15°-55°

WW/CW/TW/RGBAL

## SOURCE

- **300W LED (Ra>95)**
- LED life time: **over 50'000 hours**
- For **LUMINOUS FLUX** and **COLOR RENDERING INDEX (CRI)** refer to the related table

## HOUSING

- **Die-casting aluminum**
- **IP 65**
- Finishing: **black**
- **LCD display with touch screen**

## ELECTRICAL

- Power consumption: 300W
- Power supply: 100-240 V – 50/60 Hz
- PF>0.94/230VAC PF>0.98/115VAC at full load

## THERMAL MANAGEMENT

- **Fan-less**, no noise
- Wide ventilation slots for better LED cooling
- Ta max 40°C

## CONNECTION

- **Power:** chassis powerCON TRUE1 In
- **DMX:** XLR 5-pole In/Out panel connectors

## OPTICS

- **255mm high-quality glass lens**
- **Motorized zoom:** 15°-55°

## COMPLIANCE

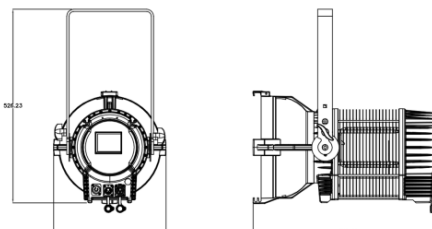
- CE and RoHS standards
- EN 60598-1; EN 60598-2-17
- SSL Licensing Program

## SOFTWARE FUNCTIONS

- **ESD:** 16bit
- PWM LED 500Hz-25KHz (optional)
- **SERVICE CHANNEL** in order to control all the settings that are normally set from the fixture by using a console
- **BOARD TEMPERATURE** and **CHIP TEMPERATURE** in order to monitor how the fixture works
- Storage and factory recovery
- Upgradable firmware via DMX/USB tool
- Advanced remote settings (**RDM**) for all parameters via DMX
- **ERROR LIST** in order to display errors that can occur
- Up to 4 **DIMMING CURVE**
- **LED DELAY:** from 0 to 2000ms
- **OUTPUT FREQUENCY** in order to remove flickering
- **STAND-ALONE** and **MASTER AND SLAVE** in order to control one or more fixtures without using a console, creating one or multi scenes
- **DISPLAY ROTATION** and **DISPLAY ON/OFF**
- **WIRELESS DMX** ready
- **Hour-counter on single LED**

## DIMENSIONS

FN 13.0 Kg



## What is in the box

- Fixture
- 1,2m cable with powerCON TRUE1 female cable connector
- 2m DMX cable 5-pole
- Safety instructions

## Accessories

- N.A.

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## DMX PERSONALITIES

RGBAL					
6CH			13CH		
16 BIT			16 BIT		
1 ch	000..255	RED	1 ch	000..255	DIMMER
2 ch	000..255	GREEN	2 ch	000..255	RED
3 ch	000..255	BLUE	3 ch	000..255	GREEN
4 ch	000..255	AMBER	4 ch	000..255	BLUE
5 ch	000..255	LIME	5 ch	000..255	AMBER
6 ch	000..255	ZOOM	6 ch	000..255	LIME
			7 ch	000..009	(no fuction)
				010..019	2700K
				020..029	3000K
				030..039	3200K
				040..049	3600K
				050..059	4000K
				060..069	4200K
				070..079	4500K
				080..089	5600K
				090..099	6000K
				100..109	6500K
				110..119	7200K
				120..129	8000K
				130..139	9000K
				140..149	10000K
				150..159	12000K
				160..169	CT custom 1
				170..179	CT custom 2
				180..255	CT custom 3
			8 ch	000..009	Null
				010..019	Colour preset 1
					..
					Colour preset n
			9 ch	000..010	(no fuction)
				011..255	STROBE speed
			10 ch	000..009	Null
				010..019	Auto 1
					..
				080..089	Auto 8
				090..199	Null
				200..219	Sound 1
				220..255	Sound 2
			11 ch	000..255	ZOOM
			12 ch	000..255	ZOOM speed
			13 ch	000..255	ZOOM reset

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LIGHT OUTPUT

Model	CT	CRI	TLCI	TM-30	Lumen	3 m		5 m		7 m		10 m	
						Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam	Lux
FN ONE LED 300 MZ IP65	3000K	95				15°							
						55°							
	5600K	95				15°							
						55°							
	TW	95				15°							
						55°							
	RGBAL	n.a.	n.a.	n.a.	n.a.	15°	2'931	1'055	539	263			
						55°	1'588	572	292	142			
	RGBAL (R)	n.a.	n.a.	n.a.	n.a.	15°	433	156	80	39			
						55°	240	87	45	22			
RGBAL (G)	n.a.	n.a.	n.a.	n.a.	15°	940	339	173	85				
					55°	503	182	93	46				
RGBAL (B)	n.a.	n.a.	n.a.	n.a.	15°	152	55	28	14				
					55°	82	30	15	8				
RGBAL (A)	n.a.	n.a.	n.a.	n.a.	15°	688	248	127	62				
					55°	371	134	69	34				
RGBAL (L)	n.a.	n.a.	n.a.	n.a.	15°	1055	380	194	95				
					55°	551	199	102	50				
							<b>3 m</b>	<b>5 m</b>	<b>7 m</b>	<b>10 m</b>			

