

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

# PR ONE LED 300 MZ IP65

15°-30°

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

- **149mm high-quality glass lens**
- **Motorized zoom:** 15°-30°
- **Shutter controlled by DMX**

## COMPLIANCE

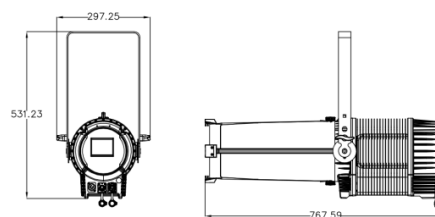
- CE and RoHS standards
- EN 60598-1; EN 60598-2-17
- SSL Licensing Program

## 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

PR 16.5 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					
5CH			24CH		
16BIT			16BIT		
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	LIME
			7 ch	000..009	(no function)
				010..019	Colour Temperature 1
				...	Colour Temperature ...
			8 ch	000..009	(no function)
				010..019	Colour 1
				...	Colour ...
			9 ch	000..010	(no function)
				011..255	Strobe speed
			10 ch	000..009	(no function)
				010..019	Colour (auto demo 1)
				...	Colour (auto demo ...)
				080..089	Colour (auto demo 8)
				090..199	(no function)
				200..219	Sound control 1
			220..255	Sound control 2	
			11 ch	000..255	Shape cutting DOWN (in&out)
			12 ch	000..255	Shape cutting DOWN (angle adjustment)
			13 ch	000..255	Shape cutting TOP (in&out)
			14 ch	000..255	Shape cutting TOP (angle adjustment)
			15 ch	000..255	Shape cutting LEFT (in&out)
			16 ch	000..255	Shape cutting LEFT (angle adjustment)
			17 ch	000..255	Shape cutting RIGHT (in&out)
			18 ch	000..255	Shape cutting RIGHT (angle adjustment)
			19 ch	000..255	Zoom
			20 ch	000..255	Focus
			21 ch	000..255	Gobo
			22 ch	000..255	Iris
			23 ch	000..063	(no function)
				064..255	Shape cutting (manual demo)
			24 ch	000..249	(no function)
				250..255	Motor reset

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LIGHT OUTPUT

Model	CT	CRI	TLCI	TM-30	Lumen	3 m		5 m		7 m		10 m	
						Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux
PR ONE LED 300 MZ IP65	3000K	95				15°							
						30°							
	5600K	95					15°	22'950	8'901	4'563	2'240		
							30°	7'870	3'076	1'667	891		
	TW	95					15°						
							30°						
	RGBAL	n.a.	n.a.	n.a.	n.a.		15°	8'618	3'102	1'583	776		
							30°	3'479	1'252	639	314		
	RGBAL (R)	n.a.	n.a.	n.a.	n.a.		15°	1'419	511	261	128		
							30°	574	207	106	52		
	RGBAL (G)	n.a.	n.a.	n.a.	n.a.		15°	2'965	1'067	545	267		
							30°	1'216	438	224	110		
	RGBAL (B)	n.a.	n.a.	n.a.	n.a.		15°	510	184	94	46		
							30°	198	72	37	18		
	RGBAL (A)	n.a.	n.a.	n.a.	n.a.		15°	1'804	650	332	163		
							30°	745	269	137	68		
RGBAL (L)	n.a.	n.a.	n.a.	n.a.		15°	3'310	1'192	608	298			
						30°	1'305	470	240	118			
							<b>3 m</b>	<b>5 m</b>	<b>7 m</b>	<b>10 m</b>			

