

Architectural Series

50W Profile

(ver. 2020/06)



SOURCE

- 50W LED COB/ARRAY (RGBW)
- Source life expectancy: > 50.000 h

	Luminous flux	Colour rendering		
		CRI	TLCI	TM-30
RGBW	1'550 lm	>85	90	90
WW	2'135 lm	>97	97	94
CW	2'483 lm			
NW	2'335 lm			

SOFTWARE FUNCTIONS

- ESD: 8 or 16bit extra soft dimming
- 2 selectable dimmer curves
- Adjustable delay in turning on and off
- PWM LED 500Hz-20KHz
- Led boost
- Storage and factory recovery
- Upgradable Firmware via DMX/USB tool

CONTROL

- Protocols: DMX512, RDM (DALI optional)
- Local potentiometer
- Reversible graphics display with standby-shutdown function

	DMX Channels
WHITE	1 / 2 / 3 ch
RGBW	4 / 7 ch

THERMAL MANAGEMENT

- Wide ventilation slots for better LED cooling with selectable fan speed in: "standard", "silent" and "auto" or DMX regulated
- High efficiency heat pipe cooling system
- No heat load from LED engine towards electronic and vice-versa avoiding the risk of failure due to overheating
- Ta max 40°C

OPTICS

- 90mm High-quality glass lens optics
- Focus: manual
- Gobo size: M

	Beam
WHITE	20°-40°
RGBW	

ELECTRICAL

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

HOUSING

- Highly resistant body in extruded aluminum
- Finishing: Black
- IP 20

OPTIONS

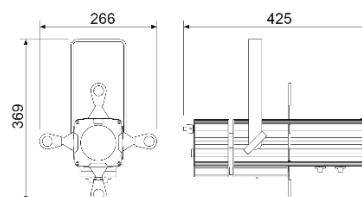
- Track adaptor with data bus

CONNECTION

- Power cable: 2m H05RN-F cable live end
- DMX: XLR 5-pole In/Out panel connectors

DIMENSIONS

PR	4.1 Kg	369*266*425 mm
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COMPLIANCE

- CE
- EN 60598-1; EN 60598-2-17
- SSL Licensing Program
- Manufactured in Italy with Quality System ISO 9001:2015

DMX chart

	WHITE			RGBW	
	1CH	2CH	3CH	4CH	7CH
	8 BIT	8 BIT	16 BIT	8 BIT	16 BIT
1 ch	DIMMER	DIMMER	DIMMER	RED	RED
2 ch		STROBO	DIMMER FINE	GREEN	GREEN
3 ch			STROBO	BLUE	BLUE
4 ch				WHITE	WHITE
5 ch					DIMMER
6 ch					DIMMER FINE
7 ch					STROBO

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4 m	6 m	8 m	10 m	12 m
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Model	Type	CT	CRI	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	(measure at)
PR LED 50 ZS	WW	3000K	97	20°	1307	1,4	581	2,1	327	2,8	209	3,5	145	4,2	3000K
				40°	434	2,9	193	4,3	109	5,8	69	7,2	48	8,7	
	NW	4000K	97	20°	1428	1,4	635	2,1	357	2,8	229	3,5	159	4,2	4000K
				40°	475	2,9	211	4,3	119	5,8	76	7,2	53	8,7	
	CW	5600K	997	20°	1520	1,4	675	2,1	380	2,8	243	3,5	169	4,2	5600K
				40°	505	2,9	224	4,3	126	5,8	81	7,2	56	8,7	
	RGBW	2700-8000K	85	20°	1215	1,4	540	2,1	304	2,8	194	3,5	135	4,2	Full Ch
				40°	315	2,9	140	4,3	79	5,8	50	7,2	35	8,7	