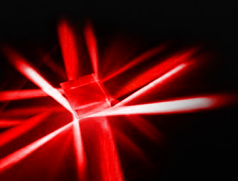


# SIGNUM



Signum is a super-powerful compact LED projector designed specifically for projections in the most demanding conditions (for instance, permanent outdoor installations or harsh industrial environments) due to the absence of fans, the degree of protection of IP65 and LED life of 50.000 hours.

Its functional and innovative design, makes it possible to project high quality images, logos, signs and photos.



## SIGNUM

### BODY

Material	Aluminium
Protection Rating	IP65
IK Rating	IK09
Photobiological safety	Risk Group 1 for Signum 25W and Signum 50W - Risk Group 2 for Signum 75W
Surface Finishing	Black Painting RAL 9005

### POWER SUPPLY

Power Mode	110-240V 50/60Hz
Protection Class (EN 60598-1)	Class I
Efficiency	PF $\geq$ 0.97/115VAC, PF $\geq$ 0.95/230VAC, PF $\geq$ 0.92/277VAC at full load
Power Consumption	72,5W for 75W and 58,59W for 50W
Maximum number of devices for B16A/C16A switch	48 pieces for 75 W - 59 pieces for 50 W

### MAIN FEATURES

Light Source	CITILED COB
Colour Temperature	6.000 °K
Gobo Size	O.D. $\varnothing$ 37,5mm - I.D. $\varnothing$ 30mm

Power Mode	25W		50W			75W	
Luminous Flux Source	4.000 lm		7.100 lm			9.600 lm	
Optical System	70 mm	56 mm	90 mm	140 mm	56 mm	90 mm	140 mm
Angular Aperture	25°	32°	18°	12°	32°	18°	12°
Illuminance max at 5m	297	700	1825	4700	900	2325	6100
Optical Efficiency	25%	56%	51%	49%	56%	51%	48%
Total Lumen Output	<b>1.000 lm</b>	<b>4.000 lm</b>	<b>3.600 lm</b>	<b>3.460 lm</b>	<b>5.400 lm</b>	<b>4.900 lm</b>	<b>4.650 lm</b>
Luminous Efficacy	40 lm/W	80 lm/W	72 lm/W	69 lm/W	72 lm/W	66 lm/W	62 lm/W

### OPTIONAL

Controllable with Casambi via Android and IOS app (on / off - network creation - batch or single control

WIRELESS proximity sensor activation (creation of networks up to 32 units - operation under WIFI network or in Cloud)

Compatible with DALI and DMX networks

### WEIGHT

6 kg

