



GOBOSERVICE

X

SAFETY SIGNUM

SYMP

Symp is an ultra-compact 20W LED gobo projector designed to enhance most interiors and capable of creating intense emotions through images. Extremely easy to use, thanks to the unique gobo housing system (patent pending) that allows the gobo to be introduced, replaced and oriented without having to open the projector body, it combines versatility with high aesthetic impact and small size. Symp is the perfect solution for decorative or functional lighting in museums, sports arenas, shopping malls, as well as architectural details in hospitality and retail. Available in wall or track versions, ready for DALI 2 and in two different optical configurations (30° and 24°). SYMP makes indoor gobo projection an exciting new lighting solution.

Material

Aluminium + ABS

Protection Rating

IP20

Weight

2 kg



SIGNUM CLASSIC

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.

The real surprise of this small 50W LED projector is its brightness: 2.163 lux at a distance of 5 meters (with 18° lens), making it the best energy efficiency Projector on the market today.

Weight

6 kg

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



SIGNUM TACK

The new Signum Tack projector, thanks to its extremely compact and sophisticated design, ensures exceptional performance even in the most demanding conditions. Its versatility and functionality make it suitable for a wide range of applications, including permanent outdoor installations and harsh environments, such as industrial settings or locations with prolonged exposure to dust and adverse weather conditions. This is made possible by the absence of fans, an IP65 protection rating, and a remarkable LED lifespan of 50,000 hours. Technically, the Signum Tack stands out for its power and high-quality projections, even in environments with challenging conditions. Its functional and innovative design allows for precise and high-definition projections, making it an ideal choice for both architectural and industrial applications. Compared to its 'classic' twin model, the Signum Tack features a new bracket system that provides lighter weight, increased stability, and enhanced safety when mounted on structures subject to vibrations—all without compromising its IP65 protection and maintaining its sleek, innovative lines.

Material

Aluminium

Weight

5,5 kg



SIGNUM ROTATOR

The Signum Rotator is an evolution of the Signum classic from which it maintains the attractive design and the possible wattage configurations, but allowing the possibility of image movement. It finds application in all those areas in which it is necessary to project images, logos and photos with high quality and a dynamic projection effect in order to capture greater attention if needed. The passive dissipation (no fans) and the IP65 rating allow to use it even in dusty environments or outdoors, also for long periods, with a LED life of 50,000 hours.

Material

Aluminium

Weight

8,6 kg



GOLINE

Projects a thick, permanent floor line that eliminates maintenance need required by floor tape and paint lines.

- Designed for industrial environments
- Wide power range
- Wide temperature range
- Maintenance free, no fans or motors
- Adjustable line length option



SPECIFICATION

Power Supply	100-240/277VAC, 50/60Hz (Volt.Range: 90-305VAC, 48-63Hz; 127-431VDC)
Inrush Current	COLD START 75A (t width=570us at 50% I peak) at 230VAC per NEMA 410
Units per Breaker	20A Type C: 11 units, 16A Type C: 9 units
Control Input Signals	1-10V, 10-100KOhm, PWM, Dry Switch (for on/off or dimming)
Environmental Rating	Driver: IP67, Projector: IP65
Safety Standards	EC: EN IEC 60598-1:2021, N IEC 60598-2-1:2021, Driver: UL E334687
Driver	Meanwell HLG or MOSO
Temperature Range	150W: -13°F to 104°F (-25°C to 40°C) 80W: -13°F to 113°F (-25°C to 45°C)
Rated Life	LED: 35,000h (L70*)
MTBF	Driver: 192,000h
Projection Colors	Yellow, Green, Red, Blue (colors are pre-configured and not interchangeable)
Line Width	75 to 125mm depending on projection distance
Projection Lenses	53° 73° 90°
Product Warranty	2 years from date of purchase

Power Mode	80w	150w
Power Draw	80W, 0.7A/115V, 0.3/277V	150W, 1.6A/115V, 0.7A/277V900
Power Cord	Length: 1.8m, Plug: Nema 5-15	Length: 1.4m, Plug: Nema 5-15
Typ. Usable Line Length	8.5m 11m 18m	11.6 m 14m 24m
At typ. distance (dep. on lens)	4.6/6.3/9m 6/10/12m 9.7/13/19m	6.2/8.3/12.5m 7.5/10/15m 12/16/24m

MODEL	LENS	HEIGHT 2 MT (LUX - DIA)	HEIGHT 3 MT (LUX - DIA)	HEIGHT 4 MT (LUX - DIA)	HEIGHT 5 MT (LUX - DIA)	HEIGHT 6 MT (LUX - DIA)	HEIGHT 7 MT (LUX - DIA)	HEIGHT 8 MT (LUX - DIA)	HEIGHT 9 MT (LUX - DIA)	HEIGHT 10 MT (LUX - DIA)	HEIGHT 11 MT (LUX - DIA)	HEIGHT 12 MT (LUX - DIA)	HEIGHT 13 MT (LUX - DIA)
Symp 20 W	70 mm	1240-0,8	550-1,2	310-1,7	190-2,1	130-2,5	100-3						
Signum 50 W	56 mm	4430-1	1970-1,6	1110-2,1	710-2,6	490-3,2	360-3,7	270-4,2	210-4,8	170-5,3	140-5,8	120-6,4	100-6,9
Signum 50 W	90 mm	10320-0,6	4580-0,9	2580-1,3	1650-1,6	1149-2	840-2,3	640-2,6	500-2,9	410-3,3	340-3,6	280-3,9	240-4,3
Signum 50 W	140 mm	24000-0,4	10660-0,6	6000-0,8	3840-1	2660-1,2	1950-1,5	1500-1,7	1180-1,9	960-2,1	790-2,3	660-2,5	560-2,7
Signum 75 W	56 mm	5990-1	2660-1,6	1490-2,1	950-2,6	660-3,2	480-3,7	370-4,2	290-4,8	230-5,3	190-5,8	160-6,4	140-6,9
Signum 75 W	90 mm	14050-0,6	6240-0,9	3510-1,3	2240-1,6	1560-2	1140-2,3	870-2,6	690-2,9	560-3,3	460-3,6	390-3,9	330-4,3
Signum 75 W	140 mm	32250-0,4	14330-0,6	8060-0,8	5160-1	3580-1,2	2630-1,5	2010-1,7	1590-1,9	1290-2,1	1060-2,3	890-2,5	760-2,7
Goline 80 W	53°	12910-1,8	6180-2,7	3470-3,7	2220-4,6	1540-5,5	1130-6,5	860-7,4	680-8,3	550-9,3	460-10,2	380-11,1	320-12
Goline 80 W	73°	13110-2,8	5820-4,2	3270-5,6	2090-7	1450-8,4	1060-9,8	810-11,2	640-12,6	520-14	430-15,4	360-16,8	300-18,2
Goline 80 W	90°	10480-3,7	4661-5,5	2620-7,4	1670-9,3	1160-11,1	850-13	650-14,8	510-16,7	420-18,6	340-20,4	290-22,3	240-24,1
Goline 150 W	53°	19250-1,8	8560-2,7	4810-3,7	3080-4,6	2140-5,5	1570-6,5	1200-7,4	950-8,3	770-9,3	630-10,2	530-11,1	450-12,0
Goline 150 W	73°	16280-2,8	7238-4,2	4070-5,6	2600-7	1800-8,4	1320-9,8	1010-11,2	800-12,6	650-14	530-15,4	450-16,8	380-18,2
Goline 150 W	90°	13560-3,7	6020-5,5	3390-7,4	2170-9,3	1508-11,1	1100-13	840-14,8	670-16,7	540-18,6	440-20,4	370-22,3	320-24,1

Goboservice has developed the idea of using gobo projector services as the use of traditional graphic signals such as posters, stickers, or paint has shown clear limitations, reducing effectiveness and paradoxically increasing risks in the workplace. Goboservice provides its customers with a vast catalog of standard gobos with over 100 images divided into categories, available online.



GOBOSERVICE

PROJECTORS

DIAGRAMS

GOBOS

APPLICATIONS



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