

SIGNUM SERIES

SIGNUM

(25W, 50W, 75W)



The Signum safety signage projector is an innovative solution for projecting high visibility safety signs and messages in industrial and commercial environments. Designed to enhance workplace safety, this projector ensures critical information is clearly displayed, even in challenging conditions. The LED light source provides bright and clear projections, ensures visibility in various lighting conditions.

This projector can be mounted on walls, ceilings or floors, allows for versatile placement to meet specific site requirements. Capable of projecting images, logos, signals, photos with high quality.

BODY

Material	Aluminium
Protection rating	IP65
IK rating	IK09
Surface Finishing	Black painting RAL 9005

POWER SUPPLY

Power mode	110-240V 50/60Hz
Protection class (EN 60598-1)	Class I
Efficiency	PF≥0.97/115VAC, PF≥0.95/230VAC, PF≥0.92/277VAC at full load
Power consumption	72.5W for 75W and 59W for 50W
Maximum number of devices for B16A/C16A switch	48 pieces for 75W 59 pieces for 50W

MAIN FEATURES

Light source	CITILED COB
Colour temperature	6.000 °K
Gobo size	O.D. ø37,5mm - I.D. ø30mm

Power mode	25W		50W			75W	
Luminous flux source	4000lm		7100lm			9600lm	
Optical system	70mm	56mm	90mm	140mm	56mm	90mm	140mm
Angular aperture	25°	32°	18°	12°	32°	18°	12°
Illuminance max at 5m	297	700	1825	4700	900	2325	6100
Efficiency	25%	56%	51%	49%	56%	51%	48%
Optical efficiency	1000lm	4000lm	3600lm	3460lm	5400lm	4900lm	4650lm
Luminous efficacy	40lm/w	80lm/w	72lm/w	69lm/w	72lm/w	66lm/w	62lm/w

OPTIONAL

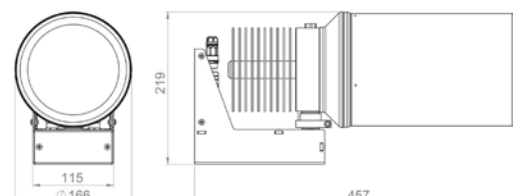
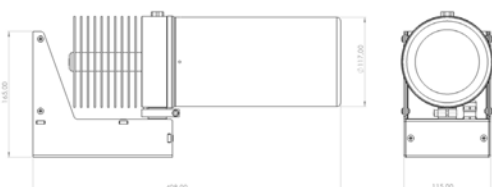
Controllable with Casambi via Android and IOS app (on/off - network creation - batch or single control)

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

Compatible with DALI and DMX networks

SIGNUM

SIGNUM 140 - ROTATOR



SIGNUM

MODEL

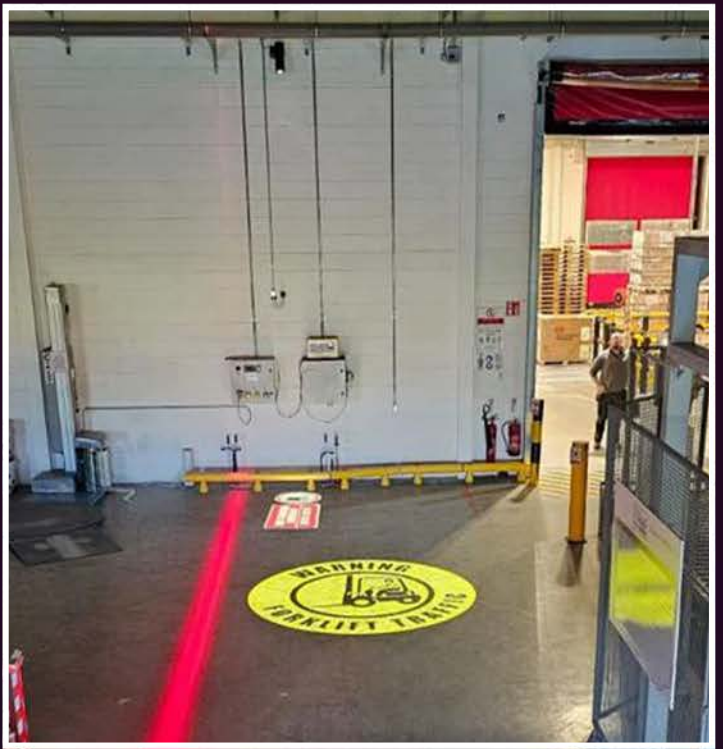
CODE

Signum 25W-M	FL0111A300
Lens 70mm	FL01119300
Signum 50W-W	FL0111B200
Lens 56mm	FL01119200
Signum 50W-N	FL0111B100
Lens 90mm	FL01119100
Signum 50W-XN	FL0111B500
Lens 140mm	FL01119500
Signum 75W-W	FL0111C200
Lens 56mm	FL01119200
Signum 75W-N	FL0111C100
Lens 90mm	FL01119100
Signum 75W-XN	FL0111C500
Lens 140mm	FL01119500
Signum 75W-L	FL0111CL00
Lens Line f100	FL01119445

ACCESSORIES

Lens 56mm	FL01119200
Lens 90mm	FL01119100
Beam Shaper	FL01118000
Motion sensor	FLORIL0001
Control box wired	FLORIL0003
Pole mounting bracket	FL01115000
Extension cable L 1.5m	FLOCAB0019

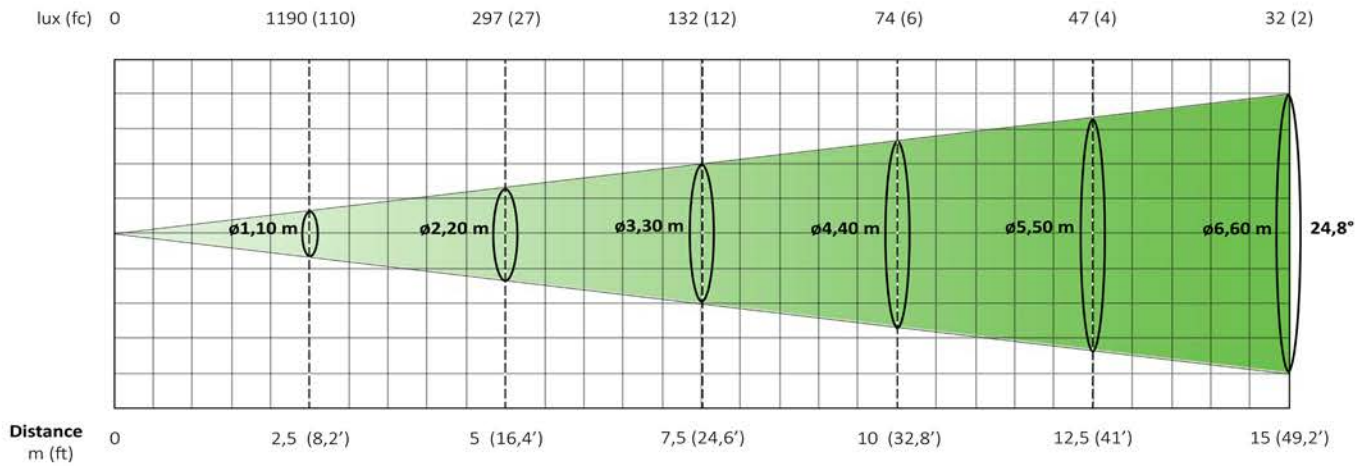
CASE STUDIES



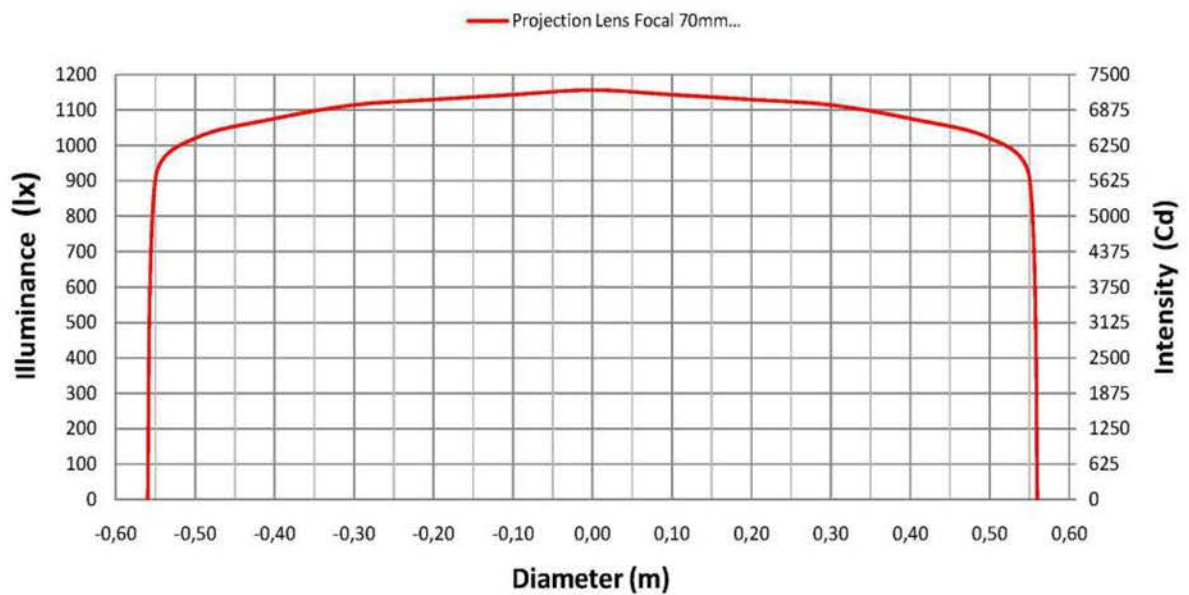
PHOTOMETRIC DIAGRAMS

SIGNUM 25W

Projection Lens Focal **70 mm**- Angle aperture **25°** (I.D. \varnothing 30mm)
 Total lumen output: **1.000 lm**- Luminous efficacy: **40 lm/W**- Optical Efficiency: **25%**



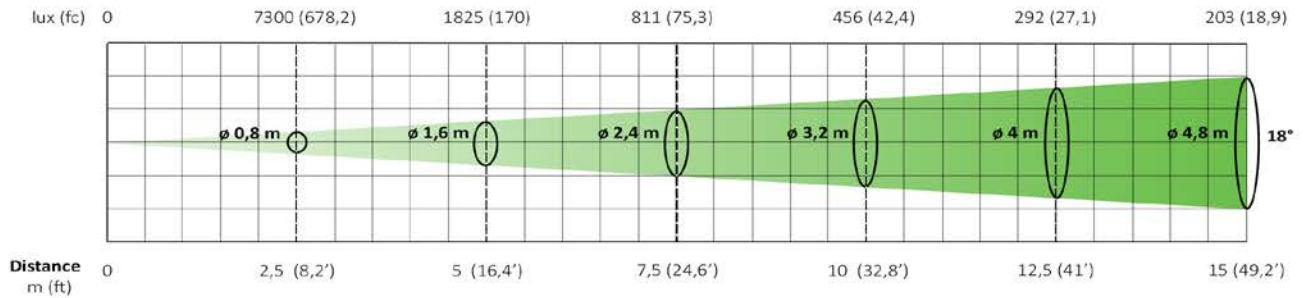
Illuminance distribution SIGNUM 25W (Distance = 2,5 m)



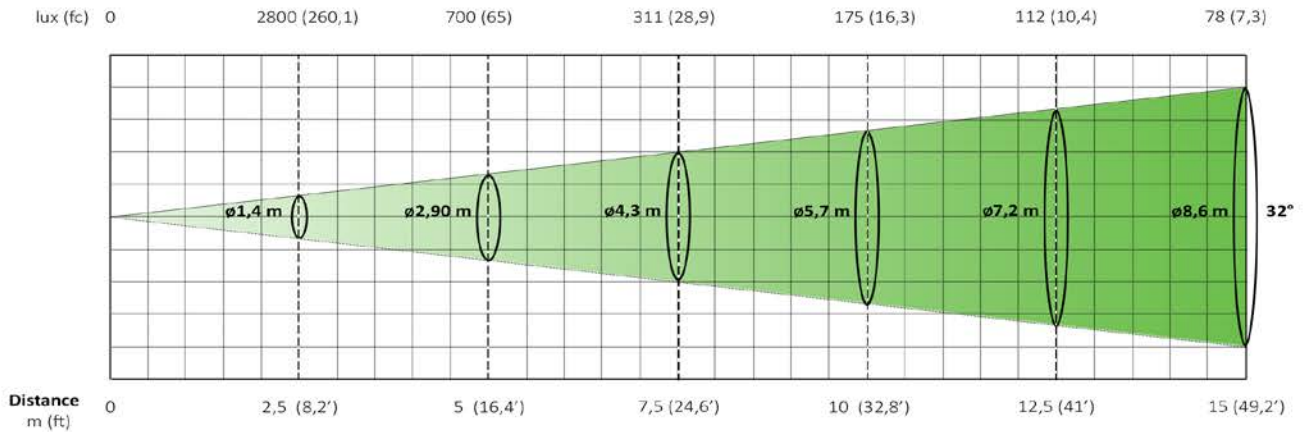
PHOTOMETRIC DIAGRAMS

SIGNUM 50W

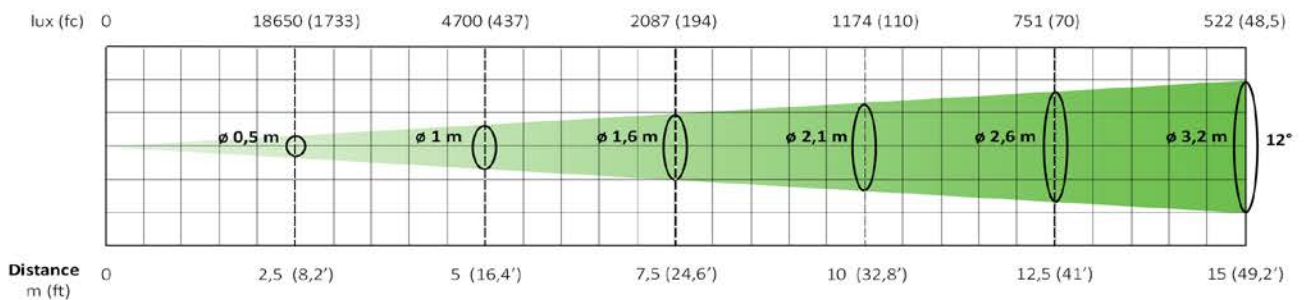
Projection Lens Focal 90 mm - Angle aperture 18° (I.D. ø30mm)
 Total lumen output: 3.600 lm - Luminous efficacy: 72 lm/W - Optical Efficiency: 51%



Projection Lens Focal 56 mm - Angle aperture 32° (I.D. ø30mm)
 Total lumen output: 4.000 lm - Luminous efficacy: 80 lm/W - Optical Efficiency: 56%



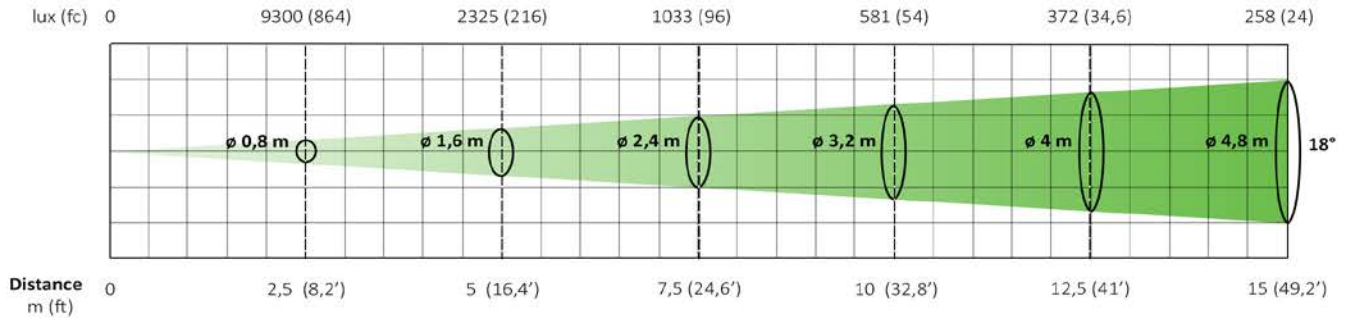
Projection Lens Focal 140 mm - Angle aperture 12° (I.D. ø30mm)
 Total lumen output: 3.460 lm - Luminous efficacy: 69 lm/W - Optical Efficiency: 49%



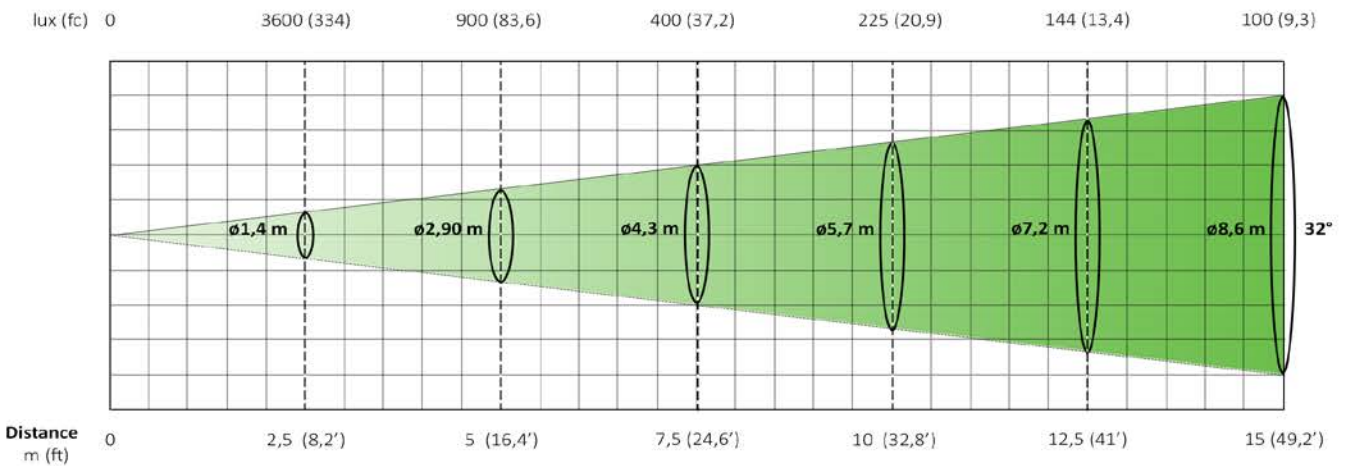
PHOTOMETRIC DIAGRAMS

SIGNUM 75W

Projection Lens Focal 90 mm - Angle aperture 18° (I.D. \varnothing 30mm)
 Total lumen output: **4.900 lm** - Luminous efficacy: **66 lm/W** - Optical Efficiency: **51%**



Projection Lens Focal 56 mm - Angle aperture 32° (I.D. \varnothing 30mm)
 Total lumen output: **5.400 lm** - Luminous efficacy: **72 lm/W** - Optical Efficiency: **56%**



Projection Lens Focal 140 mm - Angle aperture 12° (I.D. \varnothing 30mm)
 Total lumen output: **4650 lm** - Luminous efficacy: **62 lm/W** - Optical Efficiency: **48%**

