



next generation led

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# SORAA ARC TRACK LIGHT

## Properties

- Lifespan L70 %: > 35.000 hr
- GaN on GaN™ (Gallium Nitride on Gallium Nitride)
- One beam of light that causes no scattering light or false shadows
- IR and UV free
- The 9°, 10° and 15° versions are compatible with both the Arc accessories and the Soraa SNAP filters
- Light module is made of cast aluminum, transformer housing of extruded aluminum with a durable satin finish
- Available in black, white and silver
- Less than 30% flicker which reduces the eyestrain
- Environment friendly: no mercury or toxic gasses
- Instant switch-on regardless of temperature or humidity
- Equal light distribution and high uniformity
- Warranty : 5 year



CRI 95

35.000 h.

R9 > 95

1 light-beam

## Specifications

Power	11 W	18 W	20 W
Color temperature	2700 - 3000 - 4000K		
Beam angle	10° - 15° - 25° - 36°		9° - 25° - 36° - 60°
Luminous intensity	475lm	835 - 950lm	900 - 995lm
Powerfactor	> 0.93		
Dimmable	<1%		
Temp. in use	-40°C to 25°C		
Dimensions	78,5mm x 117,5mm		110mm x 134,5m
SNAP Compatible	SNAP compatible with 10° - 15° and 9°		

## Application

Shop, showroom, gallery, meeting room, hospital, residential applications

...

Updated: Oktober 2017

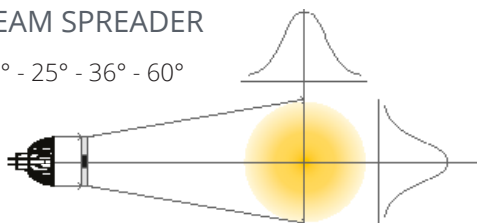


## Snap System

Accessories are important tools that allow lighting designers to create or optimize light moods in a simple and fast way. Examples of typical accessories are: grids and filters to reduce glare; linear light patterns.

### BEAM SPREADER

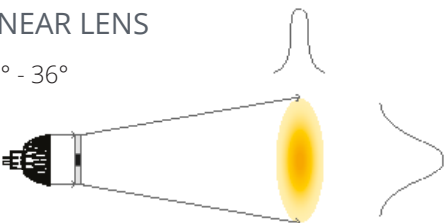
17° - 25° - 36° - 60°



The Beam Spreaders widen the beam of 9°, 10° and 15° to respectively 17°, 25°, 36° or 60°

### LINEAR LENS

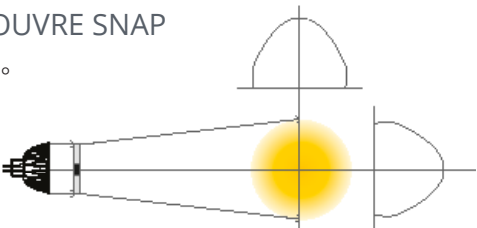
10° - 36°



With the Linear Lens you will get an asymmetrical beam (10° in one, 36° in other direction), ideal for illuminating narrow objects or entire walls

### LOUVRE SNAP

40°



The honeycomb structure of the Louvre Snap directs the beam and so doing removes glare

### CCT SHIFTER

1/4 - 1/2 - 3/4



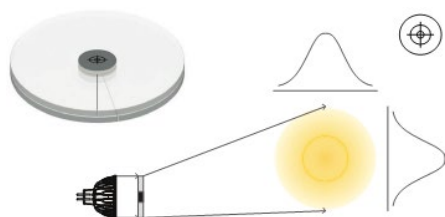
The CCT Shifter changes the color temperature, resulting in a warm, dimmed effect. Often used in restaurants and reception rooms

### FLAT TOP SNAP



Provides even illumination from the center to the edges. Eliminates video camera saturation, for use in applications such as camera surveillance

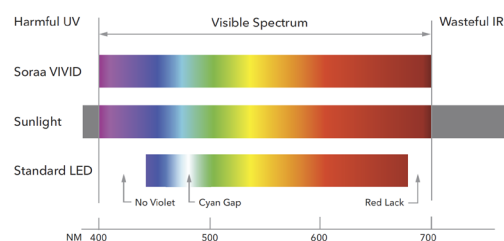
### AIM SNAP



Designed with two lenses, the Aim Snap flexes the light beam from 0 degrees to a maximum deflection angle of 20 degrees while maintaining uniform color and shape

## Spectrum

Due to the unique production technology, the color spectrum emphasizes deep red, cyan and even the natural violet. On the other hand, the blue peaks are suppressed in the spectrum, which makes white objects really white.



## Shadow

The Soraa works with a single beam of light, resulting in no deformed shadows or stray light.



Halogen

Alternative LED

SORAA

REFERENCE	WATT	CRI	LUMEN	COLOR	BEAM	DIMMABLE
112-0001	11W	95	475lm	2700K	10°	YES
112-0002	18W	95	835lm	2700K	15°	YES
112-0003	18W	95	950lm	2700K	25°	YES
112-0004	18W	95	950lm	2700K	36°	YES
112-0005	11W	95	475lm	3000K	10°	YES
112-0006	18W	95	835lm	3000K	15°	YES
112-0007	18W	95	950lm	3000K	25°	YES
112-0008	18W	95	950lm	3000K	36°	YES
112-0009	11W	95	475lm	4000K	10°	YES
112-0010	18W	95	835lm	4000K	15°	YES
112-0011	18W	95	950lm	4000K	25°	YES
112-0012	18W	95	950lm	4000K	36°	YES
112-0013	20W	95	900lm	2700K	9°	YES
112-0014	20W	95	995lm	2700K	25°	YES
112-0015	20W	95	995lm	2700K	36°	YES
112-0016	20W	95	995lm	2700K	60°	YES
112-0017	20W	95	900lm	3000K	9°	YES
112-0018	20W	95	995lm	3000K	25°	YES
112-0019	20W	95	995lm	3000K	36°	YES
112-0020	20W	95	995lm	3000K	60°	YES
112-0021	20W	95	900lm	4000K	9°	YES
112-0022	20W	95	995lm	4000K	25°	YES
112-0023	20W	95	995lm	4000K	36°	YES
112-0024	20W	95	995lm	4000K	60°	YES

## SNAP ACCESSORIES

REFERENCE	MODULATOR	TYPE	LED-LAMP
900-0100	BEAM SPREADER	25°	SORAA AR & MR16 & GU10
900-0101	BEAM SPREADER	36°	SORAA AR & MR16 & GU10
900-0102	BEAM SPREADER	60°	SORAA AR & MR16 & GU10
900-0103	LINEAR LENS	10°-25°	SORAA AR & MR16 & GU10
900-0104	LINEAR LENS	10°-36°	SORAA AR & MR16 & GU10
900-0105	FLAT TOP	25°-25°	SORAA AR & MR16 & GU10
900-0106	FLAT TOP	36°-36°	SORAA AR & MR16 & GU10
900-0107	LOUVRE	40°	SORAA AR & MR16 & GU10
900-0108	CCT SHIFTER	1/4	SORAA AR & MR16 & GU10
900-0109	CCT SHIFTER	1/2	SORAA AR & MR16 & GU10
900-0110	CCT SHIFTER	3/4	SORAA AR & MR16 & GU10

