light sources
price list Q2 2024

b

Content

LED 12 V light sources

LED 230 V light sources

LED lamps from Soraa

Soraa offers high-quality LED light bulbs in various variants with excellent light quality.
You can find the entire range at www.soraa.com.
Feel free to contact us for personalized offers on additional light bulbs.

VIVID LED MR16

LED lamp QR-CBC51, GU5.3

- Ø 50 mm, L = 45,5 mm
- single source LED with single shadow for enhanced
  perception of textures and materials
- precise light distribution with very little spill
- CRI: R_a > 95 and R_g ≥ 95
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
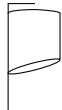- energy efficiency class G

- Lux[1] = illuminance at the centre of the light source
  measured at the respective distance
- Lux[2] = illuminance at the edge of the beam of light

Technical data subject to change.
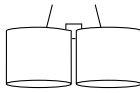Current product specifications can be found
at www.soraa.com

for shade types

tube

point

pinpin

technical data

7,5 W/25° 2700			
m	Ømm	Lux[1]	Lux[2]
1	400	2260	1130
2	900	565	283

04-306

7,5 W/36° 2700			
m	Ømm	Lux[1]	Lux[2]
1	600	1070	535
2	1300	268	134

04-307

9 W/25° 2700			
m	Ømm	Lux[1]	Lux[2]
1	400	2570	1285
2	900	642	321

04-330

9 W/36° 2700			
m	Ømm	Lux[1]	Lux[2]
1	600	1210	605
2	1300	302	151

04-331

7,5 W/25° 3000			
m	Ømm	Lux[1]	Lux[2]
1	400	2400	1200
2	900	600	300

04-314

7,5 W/36° 3000			
m	Ømm	Lux[1]	Lux[2]
1	600	1130	565
2	1300	282	141

04-315

9 W/25° 3000			
m	Ømm	Lux[1]	Lux[2]
1	400	2700	1350
2	900	675	338

04-334

9 W/36° 3000			
m	Ømm	Lux[1]	Lux[2]
1	600	1280	640
2	1300	320	160

04-335

Kelvin	lumen	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	410	55	7,5 W/25°	00931	04-306	34,00
2700 K	410	55	7,5 W/36°	00943	04-307	34,00
2700 K	465	52	9 W/25°	00955	04-330 *	39,50
2700 K	465	52	9 W/36°	00963	04-331 *	39,50
3000 K	435	58	7,5 W/25°	00935	04-314	34,00
3000 K	435	58	7,5 W/36°	00947	04-315	34,00
3000 K	490	54	9 W/25°	00959	04-334 *	39,50
3000 K	490	54	9 W/36°	00967	04-335 *	39,50

*not to be used in recessed downlights or enclosed housings

2404-224
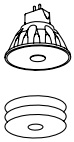
VIVID LED MR16 Snap System

LED lamp QR-CBC51, GU5.3

- Ø 50 mm, L = 45,5 mm
- single source LED with single shadow for enhanced perception of textures and materials
- precise light distribution with very little spill
- CRI: R_a > 95 and R_g ≥ 95
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- energy efficiency class G

In addition to the above-mentioned features this 10° LED light source disposes over a self-centering magnet which allows a wide range of filters or honeycomb louvres to be clicked into place without tools. It is also possible to adjust the beam angle simply from 10° to 36°, for example, and to change the shape of the beam from circular to rectangular. The Snap system cuts down storage costs, given that only one type of light source needs to be ordered and used for multiple applications. Maximum flexibility up to the time of installation. Filters can be applied on a temporary basis for effect. Different combinations of filters can be applied. 10 % brightness loss should be reckoned for every filter applied.
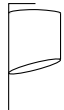
- Lux[1] = illuminance at the centre of the light source measured at the respective distance
- Lux[2] = illuminance at the edge of the beam of light

Technical data subject to change.
Current product specifications can be found
at www.soraa.com

for shade types

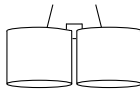tube

point

pinpin

technical data

7,5 W/10° 2700			
m	Ømm	Lux[1]	Lux[2]
1	200	5710	2855
2	300	1428	714

04-328

7,5 W/10° 3000			
m	Ømm	Lux[1]	Lux[2]
1	200	6000	3000
2	300	1500	750

04-332

Kelvin	lumen	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	390	52	7,5 W/10°	00919	04-328	34,00
3000 K	410	55	7,5 W/10°	00923	04-332	34,00

More information on Snap system filters can be found on the following pages.
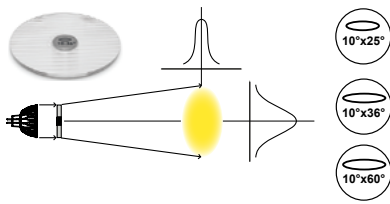
beam angle circular

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

The beam angle can be adjusted from
10° to 17°, 25°, 36° or 60°.
Ø 50 mm, T = 2 mm

beam angle	neadcode	article no.	€ Euro
17°	03263	409	7,00
25°	00325	410	7,00
36°	00327	411	7,00
60°	00329	412	7,00

beam angle oval

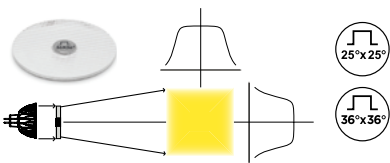accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

For the creation of asymmetric light beams,
in particular for the illumination of linear objects.
Given the oval shape of the light beam from just one
light source per exhibit, fewer luminaires are required.
Ø 50 mm, T = 2 mm

beam angle	neadcode	article no.	€ Euro
10° x 25°	00331	413	11,00
10° x 36°	00333	414	11,00
10° x 60°	03259	418	11,00

beam angle rectangular

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

The circular shape of the 10° light beam is modified
to generate a rectangular shaped beam: for square
light fields on walls and floors. Uniform spread of
light across the designated surface. No fading light
along the edges.
Ø 50 mm, T = 2 mm

beam angle	neadcode	article no.	€ Euro
25° x 25°	00335	415	11,00
36° x 36°	00337	416	11,00

honeycomb louvre

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

For glare control
Ø 51.1 mm, T = 9 mm

beam angle	neadcode	article no.	€ Euro
40°	00339	417	11,00

Soraa Snap System™ small

shifting colour temperature

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

CTO
1/4

CTO
1/2

CTO
3/4

For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.
Ø 50 mm, T = 2 mm

CTO Colour Temperature Orange	neadcode	article no.	€ Euro
1/4	00323	400	11,00
1/2	00321	401	11,00
3/4	00319	402	11,00

Effect achieved:

Initial colour temp.	1/4 CTO	1/2 CTO	3/4 CTO
2700 K	2450 K	2200 K	2000 K
3000 K	2700 K	2400 K	2200 K

colour enhancement filter

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

E1

SORAA VIVID

ENHANCE SNAP

neadcode	article no.	€ Euro
03281	405	32,00

Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.
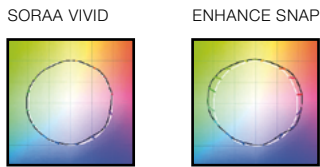Ø 50 mm, T = 2 mm

transparent filter

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

CL

For application with coloured foil or dichroic filters to generate special atmospheres or effects.
Ø 50 mm, T = 2 mm

neadcode	article no.	€ Euro
02183	403	6,50

filter disc

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

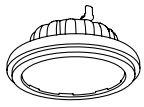| neadcode	article no.	€ Euro
03255	404	13,50

Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.
Ø 50 mm, T = 2 mm

Soraa Snap System™ small

VIVID LED AR111

aluminium lamp QR111, GU53
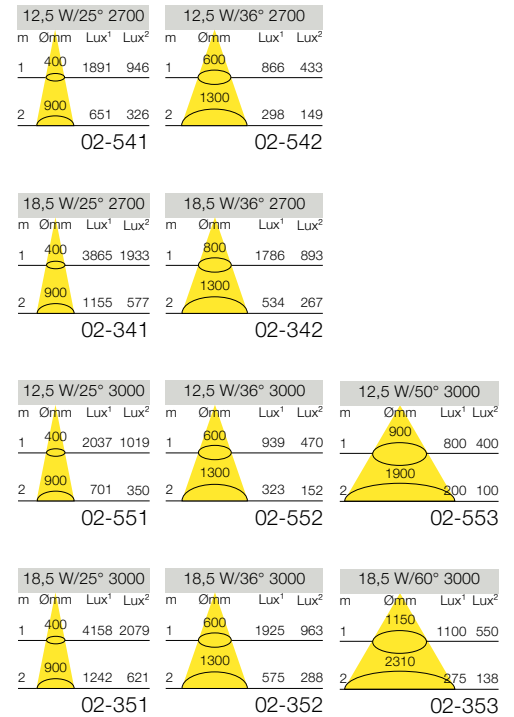
- Ø 111 mm, L = 57 mm
- single source LED with single shadow for enhanced
  perception of textures and materials
- precise light distribution with very little spill
- Ra > 95 and R9 ≥ 95
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- Lux^1 = illuminance at the centre of the light source
  measured at the respective distance
- Lux^2 = illuminance at the edge of the beam of light
- energy efficiency class G

Technical data subject to change.
Current product specifications can
be found at www.soraa.com

for shade types

disc 111

technical data

12,5 W/25° 2700				12,5 W/36° 2700			
m	Ømm	Lux^1	Lux^2	m	Ømm	Lux^1	Lux^2
1	400	1891	946	1	600	866	433
2	900	651	326	2	1300	298	149
02-541				02-542			

18,5 W/25° 2700				18,5 W/36° 2700			
m	Ømm	Lux^1	Lux^2	m	Ømm	Lux^1	Lux^2
1	400	3865	1933	1	800	1786	893
2	900	1155	577	2	1300	534	267
02-341				02-342			

12,5 W/25° 3000				12,5 W/36° 3000				12,5 W/50° 3000			
m	Ømm	Lux^1	Lux^2	m	Ømm	Lux^1	Lux^2	m	Ømm	Lux^1	Lux^2
1	400	2037	1019	1	600	939	470	1	900	800	400
2	900	701	350	2	1300	323	152	2	1900	200	100
02-551				02-552				02-553			

18,5 W/25° 3000				18,5 W/36° 3000				18,5 W/60° 3000			
m	Ømm	Lux^1	Lux^2	m	Ømm	Lux^1	Lux^2	m	Ømm	Lux^1	Lux^2
1	400	4158	2079	1	600	1925	963	1	1150	1100	550
2	900	1242	621	2	1300	575	288	2	2310	275	138
02-351				02-352				02-353			

Kelvin	lumens	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	575	46	12,5 W/25°	01429	02-541	61,50
2700 K	575	46	12,5 W/36°	01431	02-542	61,50
2700 K	930	50	18,5 W/25°	01027	02-341	70,50
2700 K	930	50	18,5 W/36°	01029	02-342	70,50
3000 K	620	50	12,5 W/25°	01445	02-551	61,50
3000 K	620	50	12,5 W/36°	01447	02-552	61,50
3000 K	620	50	12,5 W/50°	01449	02-553 *	61,50
3000 K	1000	54	18,5 W/25°	01043	02-351	70,50
3000 K	1000	54	18,5 W/36°	01045	02-352	70,50

* (discontinued product)

2404-224
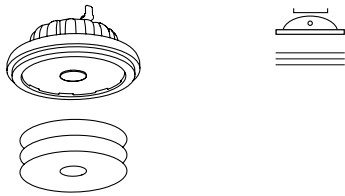
VIVID LED AR111 Snap System

aluminium lamp QR111, GU53

- Ø 111 mm
- single source LED with single shadow for enhanced
  perception of textures and materials
- precise light distribution with very little spill
- Ra > 95 and R9 ≥ 95
- excellent colour stability
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable (observe recommended dimming levels!) to 20 %
- ignition time <0,2 secs
- energy efficiency class G

In addition to the above-mentioned features of the AR 111, these 8° or 9° LED light sources dispose over a self-centering magnet which allows a wide range of filters or honeycomb louvres to be clicked into place without tools. It is also possible to adjust the beam angle simply from 8°/9° to 36°, for example, and to change the shape of the beam from circular to rectangular.
The Snap system cuts down storage costs, given that only one type of light source needs to be ordered and used for multiple applications. Maximum flexibility up to the time of installation. Filters can be applied on a temporary basis for effect. Different combinations of filters can be applied. 10 % brightness loss should be reckoned for every filter applied.

- Lux[1] = illuminance at the centre of the light source
  measured at the respective distance
- Lux[2] = illuminance at the edge of the beam of light

Technical data subject to change.
Current product specifications can
be found at w ww.soraa.com

for shade types

disc 111

technical data

12,5 W/8° 2700				18,5 W/9° 2700			
m	Ømm	Lux[1]	Lux[2]	m	Ømm	Lux[1]	Lux[2]
1	100	9467	4734	1	200	17248	8624
2	300	3259	1630	2		5152	5276
	02-540				02-340		

12,5 W/8° 3000				18,5 W/9° 3000			
m	Ømm	Lux[1]	Lux[2]	m	Ømm	Lux[1]	Lux[2]
1	100	10211	5106	1	200	18557	9279
2	300	3515	1758	2	300	5543	2772
	02-550				02-350		

Kelvin	lumens	lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	575	46	12,5 W/8°	01427	02-540	57,50
2700 K	930	50	18,5 W/9°	01025	02-340	66,00
3000 K	620	50	12,5 W/8°	01443	02-550	57,50
3000 K	1000	54	18,5 W/9°	01041	02-350	66,00

More information on Snap system filters can be found on the following pages.
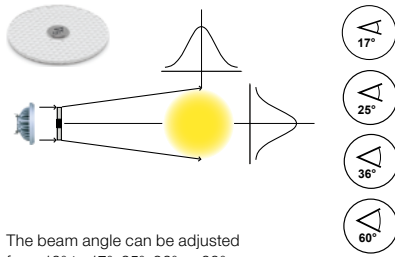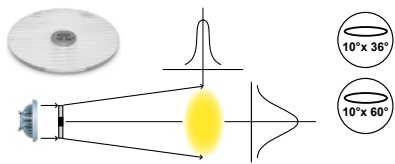
The beam angle can be adjusted from 10° to 17°, 25°, 36° or 60°.
Ø 84 mm, T = 3.1 mm

beam angle circular

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

| beam angle	neadcode	article no.	€ Euro
17°	03265	439	9,50
25°	01145	440	9,50
36°	01147	441	9,50
60°	01149	442	9,50

For the creation of asymmetric light beams, in particular for the illumination of linear objects. Given the oval shape of the light beam from just one light source per exhibit, fewer luminaires are required.
Ø 84 mm, T = 3.1 mm

beam angle oval

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

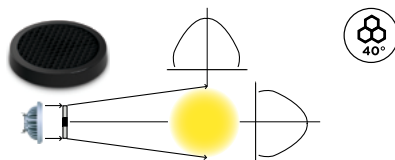| beam angle	neadcode	article no.	€ Euro
10° x 36°	01595	444	19,00
10° x 60°	03261	445	19,00
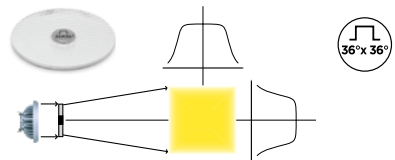
The circular shape of the 10° light beam is modified to generate a rectangular shaped beam: for square light fields on walls and floors. Uniform spread of light across the designated surface. No light fade along the edges.
Ø 84 mm, T = 3.1 mm

beam angle rectangular

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

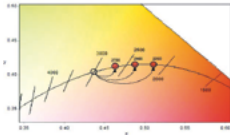| beam angle	neadcode	article no.	€ Euro
36° x 36°	01597	451	19,00

For glare control
Ø 84 mm, T = 9 mm

honeycomb louvre

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
40°	01151	447	19,00

Soraa Snap System™ large

2404-224

shifting colour temperature

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.
Ø 84 mm, T = 3.1 mm

CTO Colour Temperature Orange	neadcode	article no.	€ Euro
1/4	01153	430	19,00
1/2	01155	431	19,00
3/4	01157	432	19,00
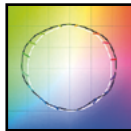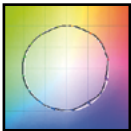
Effect achieved:

Initial colour temp.	1/4 CTO	1/2 CTO	3/4 CTO
2700 K	2450 K	2200 K	2000 K
3000 K	2700 K	2400 K	2200 K

colour enhancement filter

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

SORAA VIVID   ENHANCE SNAP

Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.
Ø 84 mm, T = 3.1 mm

neadcode	article no.	€ Euro
03283	450	65,00

transparent filter

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System
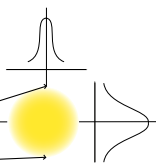
For application with coloured foil or dichroic filters to generate special atmospheres or effects.
Ø 84 mm, T = 3.1 mm

neadcode	article no.	€ Euro
02185	448	9,00

filter disc

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) with Snap System

Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.
Ø 84 mm, T = 3.1 mm

neadcode	article no.	€ Euro
03257	449	17,50

Soraa Snap System™ large

2404-224

All technical data and prices quoted refer to the status quo when the price list was put together. Given that developments are part of a continuing process, all data provided is also subject to change.

11

ALULINE LED

LED reflector lamp QR-C38, B15d

for shade types *

b15

technical data

5 W/35°			
m	Ømm	Lux[1]	Lux[2]
1	600	749	375
2	1300	268	134

96
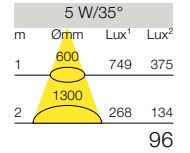
- 25000 h
- Ø 37 mm, L = 42 mm
- LED retrofit light source
- colour rendering > 92
- long lifespan
- no UV/infrared radiation
- dimmable
- energy efficiency class G

- Lux[1] = illuminance at the centre of the light source
  measured at the respective distance
- Lux[2] = illuminance at the edge of the beam of light

Kelvin	Lumen	wattage beam angle	article no.	€ Euro
2700 K	240	5 W/35°	96	54,50

* Shade type b15 is no longer available.
  Aluline LED for light source replacement

FILAMENT LED

pin-base lamp LED, G4

for shade types

mirror luminaires

technical data

1,5 W

130	lumens

89
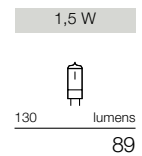
- 25000h
- Ø 9 mm
- L = 20 mm
- 130 lumens (similar to 10W halogen)
- silicone encapsulation
- not dimmable
- energy efficiency class G
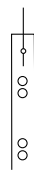
Kelvin	Lumen	wattage beam angle	article no.	€ Euro
3000 K	130	1,5 W/330°	89	7,50

LED 230 V light sources
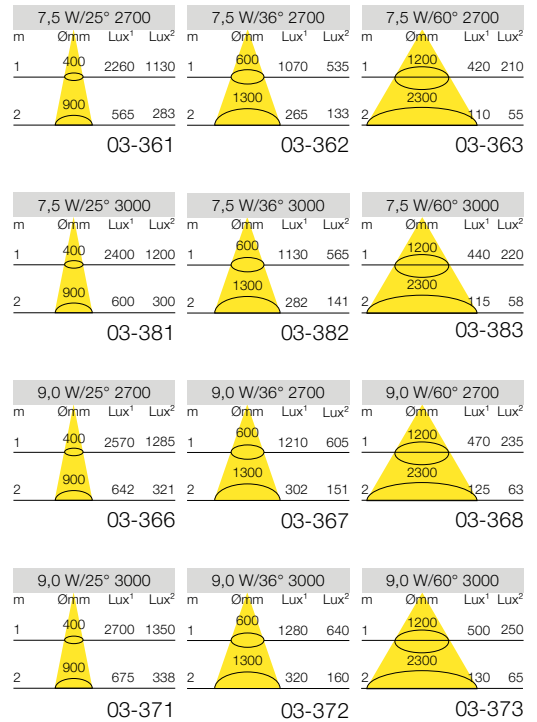
VIVID LED GU10 - 230 V

MR16, GU10 LED reflector lamp

- 35000 h
- Ø 50 mm, L = 53.5 mm
- single source LED with single shadow for enhanced
  perception of textures and materials
- precise light distribution with very little spill
- excellent colour rendering > RA95 and R9 95, for vibrant,
  lifelike colours
- excellent colour stability
- the only LED that radiates light across the entire
  visible spectrum
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable with trailing edge
- energy efficiency class G

- Lux^1 = illuminance at the centre of the light source
  measured at the respective distance
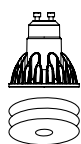- Lux^2 = illuminance at the edge of the beam of light

Technical data subject to change.
Current product specifications can
be found at www.soraa.com

technical data

7,5 W/25° 2700			
m	Ømm	Lux^1	Lux^2
1	400	2260	1130
2	900	565	283

03-361

7,5 W/36° 2700			
m	Ømm	Lux^1	Lux^2
1	600	1070	535
2	1300	265	133

03-362

7,5 W/60° 2700			
m	Ømm	Lux^1	Lux^2
1	1200	420	210
2	2300	110	55

03-363

7,5 W/25° 3000			
m	Ømm	Lux^1	Lux^2
1	400	2400	1200
2	900	600	300

03-381

7,5 W/36° 3000			
m	Ømm	Lux^1	Lux^2
1	600	1130	565
2	1300	282	141

03-382

7,5 W/60° 3000			
m	Ømm	Lux^1	Lux^2
1	1200	440	220
2	2300	115	58

03-383

9,0 W/25° 2700			
m	Ømm	Lux^1	Lux^2
1	400	2570	1285
2	900	642	321

03-366

9,0 W/36° 2700			
m	Ømm	Lux^1	Lux^2
1	600	1210	605
2	1300	302	151

03-367

9,0 W/60° 2700			
m	Ømm	Lux^1	Lux^2
1	1200	470	235
2	2300	125	63

03-368

9,0 W/25° 3000			
m	Ømm	Lux^1	Lux^2
1	400	2700	1350
2	900	675	338

03-371

9,0 W/36° 3000			
m	Ømm	Lux^1	Lux^2
1	600	1280	640
2	1300	320	160

03-372

9,0 W/60° 3000			
m	Ømm	Lux^1	Lux^2
1	1200	500	250
2	2300	130	65

03-373

Kelvin	lumens	Lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	410	55	7,5 W / 25°	01087	03-361	39,50
2700 K	410	55	7,5 W / 36°	01099	03-362	39,50
2700 K	410	55	7,5 W / 60°	01585	03-363	39,50
3000 K	435	58	7,5 W / 25°	01091	03-381	39,50
3000 K	435	58	7,5 W / 36°	01103	03-382	39,50
3000 K	435	58	7,5 W / 60°	01589	03-383	39,50
2700 K	465	49	9,0 W / 25°	01969	03-366 *	43,50
2700 K	465	49	9,0 W / 36°	01977	03-367 *	43,50
2700 K	465	49	9,0 W / 60°	01985	03-368 *	43,50
3000 K	490	52	9,0 W / 25°	01973	03-371 *	43,50
3000 K	490	52	9,0 W / 36°	01981	03-372 *	43,50
3000 K	490	52	9,0 W / 60°	01989	03-373 *	43,50

*not to be used in recessed downlights or enclosed housings

2404-224

VIVID LED GU10 - 230 V Snap System

MR16, GU10 LED reflector lamp

technical data

7,5 W/10° 2700		
Ømm	Lux	Lux²
1 200	5710	2855
2 300	1425	713

03-360

7,5 W/10° 3000		
m Ømm	Lux¹	Lux²
1 200	6000	3000
2 300	1500	750

03-380

- 35000 h
- Ø 50 mm, L = 53.5 mm
- single source LED with single shadow for enhanced
  perception of textures and materials
- precise light distribution with very little spill
- excellent colour rendering > RA95 and R9 95, for vibrant,
  lifelike colours
- excellent colour stability
- the only LED that radiates light across the entire
  visible spectrum
- excellent white colour rendering
- long lifespan with 35000 h or 50 TSD switching cycles
- no UV/infrared radiation
- automatic power reduction in the event of overheating
- dimmable with trailing edge
- energy efficiency class G

In addition to the above-mentioned features this 10° LED light
source disposes over a self-centering magnet which allows a
wide range of filters or honeycomb louvres to be clicked into
place without tools. It is also possible to adjust the beam angle
simply from 10° to 36°, for example, and to change the shape
of the beam from circular to rectangular.
The snap system cuts down storage costs, given that only one
type of light source needs to be ordered and used for
multiple applications. Maximum flexibility up to the time of
installation. Filters can be applied on a temporary basis for
effect. Different combinations of filters can be applied. 10%
brightness loss should be reckoned for every filter applied.

- Lux¹ = illuminance at the centre of the light source
  measured at the respective distance
- Lux² = illuminance at the edge of the beam of light

Technical data subject to change.
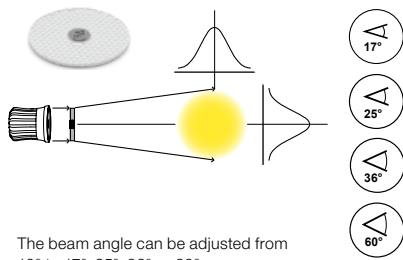Current product specifications can
be found at www.soraa.com

Kelvin	lumens	Lm/W	wattage beam angle	neadcode	article no.	€ Euro
2700 K	390	52	7,5 W / 10°	01075	03-360	36,50
3000 K	410	55	7,5 W / 10°	01079	03-380	36,50

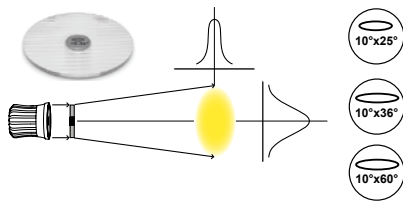More information on Snap System filters can be found on the following pages.

The beam angle can be adjusted from 10° to 17°, 25°, 36° or 60°.
Ø 50 mm, T=2 mm

beam angle circular

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
17°	03263	409	7,00
25°	00325	410	7,00
36°	00327	411	7,00
60°	00329	412	7,00

For the creation of asymmetric light beams, in particular for the illumination of linear objects. Given the oval shape of the light beam from just one light source per exhibit, fewer luminaires are required.
Ø 50 mm, T=2 mm

beam angle oval

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

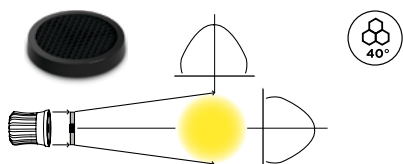| beam angle	neadcode	article no.	€ Euro
10° x 25°	00331	413	11,00
10° x 36°	00333	414	11,00
10° x 60°	03259	418	11,00
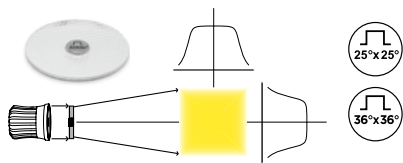
The circular shape of the 10° light beam is modified to generate a rectangular shaped beam: for square light fields on walls and floors. Uniform spread of light across the designated surface. No fading light along the edges.
Ø 50 mm, T=2 mm

beam angle rectangular

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

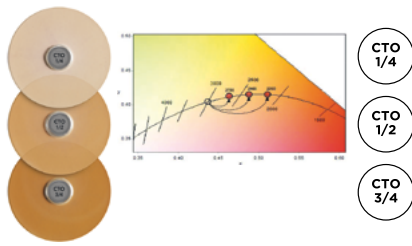| beam angle	neadcode	article no.	€ Euro
25° x 25°	00335	415	11,00
36° x 36°	00337	416	11,00

For glare control
Ø 51,1 mm, T=9 mm

honeycomb louvre

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

beam angle	neadcode	article no.	€ Euro
40°	00339	417	11,00

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shifting colour temperature

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

CTO Colour Temperature Orange	neadcode	article no.	€ Euro
1/4	00323	400	11,00
1/2	00321	401	11,00
3/4	00319	402	11,00

For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.
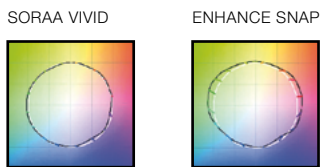Ø 50 mm, T=2 mm

Effect achieved:			
Initial colour temp.	1/4 CTO	1/2 CTO	3/4 CTO
2700 K	2450 K	2200 K	2000 K
3000 K	2700 K	2400 K	2200 K

colour enhancement filter

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

SORAA VIVID   ENHANCE SNAP

neadcode	article no.	€ Euro
03281	405	32,00

Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.
Ø 50 mm, T=2 mm

transparent filter

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

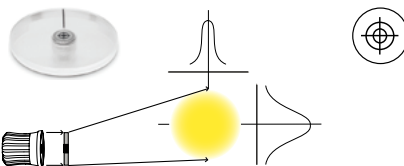| neadcode	article no.	€ Euro
02183	403	6,50

For application with coloured foil or dichroic filters to generate special atmospheres or effects.
Ø 50 mm, T=2 mm

filter disc

accessories for VIVID LED MR16 (230 V), MR16 (12 V) and fifty (48 V) with Snap System

neadcode	article no.	€ Euro
03255	404	13,50

Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.
Ø 50 mm, T=2 mm

Soraa Snap System™ small

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