

SORAA MR16 230V GU10

Highly efficient LED retrofit lamps for line voltage with very good to excellent colour rendering.

Immer im besten Licht. **BLV**

Version 141126

SORAA MR16 230V GU10 Generation 3 (available after discontinuation of generation 2)

* VIVID: Full spectrum for outstanding white and colour rendering

* Fully-functional substitute for halogen lamps
* Suitable for indoor and outdoor enclosed fixtures

* Single-core LED for clean shadows
* 10° lamps can be combined with many SNAP accessories

* No transformer required
* Dimmable

Article no.	Designation	Base	Ø [mm]	Length [mm]	Burning position	Lamp voltage [V]	Nominal lamp power [W]	Rated lamp power [W]	Electrical power factor	Beam angle [°]	Nominal luminous flux [lm]	Rated useful luminous flux at 90° [lm]	Rated peak intensity [cd]	Colour temperature [K]	Colour temperature [descr.]	Colour rendering index CRI/R9	Colour consistency	Nennlebensdauer [h]	Lamp lumen maintenance at the end of the nominal service life [%]	Number of switching cycles before premature failure	Starting time [s]	Warm-up time to 60% luminous flux [s]	Weighted energy consumption [kWh/1.000 h]	Energy efficiency class
01075	VIVID 7,5W/2700K/10°	GU10	49,9	53,5	u360	230	8	7,5	0,93	10°	390	360	5 710	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01087	VIVID 7,5W/2700K/25°	GU10	49,9	53,5	u360	230	8	7,5	0,93	25°	410	390	2 260	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01099	VIVID 7,5W/2700K/36°	GU10	49,9	53,5	u360	230	8	7,5	0,93	36°	410	390	1 070	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01585	VIVID 7,5W/2700K/60°	GU10	49,9	53,5	u360	230	8	7,5	0,93	60°	410	390	440	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01079	VIVID 7,5W/3000K/10°	GU10	49,9	53,5	u360	230	8	7,5	0,93	10°	410	380	6 000	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01091	VIVID 7,5W/3000K/25°	GU10	49,9	53,5	u360	230	8	7,5	0,93	25°	435	415	2 400	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01103	VIVID 7,5W/3000K/36°	GU10	49,9	53,5	u360	230	8	7,5	0,93	36°	435	415	1 130	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01589	VIVID 7,5W/3000K/60°	GU10	49,9	53,5	u360	230	8	7,5	0,93	60°	435	415	460	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01081	VIVID 7,5W/4000K/10°	GU10	49,9	53,5	u360	230	8	7,5	0,93	10°	430	395	6 290	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01093	VIVID 7,5W/4000K/25°	GU10	49,9	53,5	u360	230	8	7,5	0,93	25°	455	435	2 510	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01105	VIVID 7,5W/4000K/36°	GU10	49,9	53,5	u360	230	8	7,5	0,93	36°	455	435	1 190	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01591	VIVID 7,5W/4000K/60°	GU10	49,9	53,5	u360	230	8	7,5	0,93	60°	455	435	490	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01083	VIVID 7,5W/5000K/10°	GU10	49,9	53,5	u360	230	8	7,5	0,93	10°	430	395	6 290	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01095	VIVID 7,5W/5000K/25°	GU10	49,9	53,5	u360	230	8	7,5	0,93	25°	455	435	2 510	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01107	VIVID 7,5W/5000K/36°	GU10	49,9	53,5	u360	230	8	7,5	0,93	36°	455	435	1 190	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01593	VIVID 7,5W/5000K/60°	GU10	49,9	53,5	u360	230	8	7,5	0,93	60°	455	435	490	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01073	BRILLIANT 7,5W/2700K/10°	GU10	49,9	53,5	u360	230	8	7,5	0,93	10°	475	440	6 950	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01085	BRILLIANT 7,5W/2700K/25°	GU10	49,9	53,5	u360	230	8	7,5	0,93	25°	500	480	2 760	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01097	BRILLIANT 7,5W/2700K/36°	GU10	49,9	53,5	u360	230	8	7,5	0,93	36°	500	480	1 310	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01583	BRILLIANT 7,5W/2700K/60°	GU10	49,9	53,5	u360	230	8	7,5	0,93	60°	500	480	540	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01077	BRILLIANT 7,5W/3000K/10°	GU10	49,9	53,5	u360	230	8	7,5	0,93	10°	500	465	7 320	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01089	BRILLIANT 7,5W/3000K/25°	GU10	49,9	53,5	u360	230	8	7,5	0,93	25°	525	500	2 900	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01101	BRILLIANT 7,5W/3000K/36°	GU10	49,9	53,5	u360	230	8	7,5	0,93	36°	525	500	1 370	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A
01587	BRILLIANT 7,5W/3000K/60°	GU10	49,9	53,5	u360	230	8	7,5	0,93	60°	525	500	560	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	8	A

SORAA MR16 230V GU10

Highly efficient LED retrofit lamps for line voltage with very good to excellent colour rendering.

Immer im besten Licht. 

SORAA MR16 12V GU5.3 Generation 2 (Discontinued; will be replaced by generation 3)

* VIVID: Full spectrum for outstanding white and colour rendering

* Fully-functional substitute for halogen lamps
* No transformer required

* Single-core LED for clean shadows

* 10° lamps can be combined with many SNAP accessories

* Dimmable

Article no.	Designation	Base	Ø [mm]	Length [mm]	Burning position	Lamp voltage [V]	Nominal lamp power [W]	Rated lamp power [W]	Electrical power factor	Beam angle [°]	Nominal luminous flux [lm]	Rated useful luminous flux at 90° [lm]	Rated peak intensity [cd]	Colour temperature [K]	Colour temperature [descr.]	Colour rendering index CRI/R9	Colour consistency	Nennlebensdauer [h]	Lamp lumen maintenance at the end of the nominal service life [%]	Number of switching cycles before premature failure	Starting time [s]	Warm-up time to 60% luminous flux [s]	Weighted energy consumption [kWh/1.000 h]	Energy efficiency class
00667	VIVID 2 GU10 10/10°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	10°	370	345	6 000	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00685	VIVID 2 GU10 10/25°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	25°	370	345	1 860	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00703	VIVID 2 GU10 10/36°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	36°	370	330	980	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00721	VIVID 2 GU10 10/60°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	60°	370	325	340	2 700	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00665	VIVID 2 GU10 10/10°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	10°	380	350	6 100	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00683	VIVID 2 GU10 10/25°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	25°	380	350	1 920	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00701	VIVID 2 GU10 10/36°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	36°	380	340	1 000	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00719	VIVID 2 GU10 10/60°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	60°	380	330	360	3 000	warm white	95/95	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00753	VIVID 2 GU10 10/10°/4000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	10°	410	380	6 080	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00755	VIVID 2 GU10 10/25°/4000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	25°	410	380	1 860	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00757	VIVID 2 GU10 10/36°/4000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	36°	410	365	1 080	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00759	VIVID 2 GU10 10/60°/4000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	60°	410	360	360	4 000	neutral white	95/95	4SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00669	VIVID 2 GU10 10/10°/5000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	10°	410	380	6 400	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00687	VIVID 2 GU10 10/25°/5000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	25°	410	380	2 040	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00705	VIVID 2 GU10 10/36°/5000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	36°	410	365	1 080	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00723	VIVID 2 GU10 10/60°/5000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	60°	410	360	380	5 000	daylight white	95/95	5SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00663	PREMIUM 2 GU10 10/10°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	10°	460	425	7 500	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00681	PREMIUM 2 GU10 10/25°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	25°	460	425	2 320	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00699	PREMIUM 2 GU10 10/36°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	36°	460	410	1 220	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00717	PREMIUM 2 GU10 10/60°/2700K	GU10	50,0	55,8	u360	230	10	9,5	0,7	60°	460	400	400	2 700	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00661	PREMIUM 2 GU10 10/10°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	10°	480	445	7 760	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00679	PREMIUM 2 GU10 10/25°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	25°	480	445	2 420	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00697	PREMIUM 2 GU10 10/36°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	36°	480	430	1 280	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A
00715	PREMIUM 2 GU10 10/60°/3000K	GU10	50,0	55,8	u360	230	10	9,5	0,7	60°	480	420	440	3 000	warm white	80/>0	3SDCM	35 000	70	50 000	< 0,2s	≤ 1s	11	A