



SORAA BRILLIANT HL MR16 230V GU10

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

Version 210901

SORAA BRILLIANT HL MR16 230V GU10

* Combination of high efficiency and very good colour rendering

* Fully-functional substitute for halogen lamps
 * Single-core LED for clean shadows
 * Universal burning position u360

* 10° lamps can be combined with SNAP accessories
 * Mains voltage; no transformer required

* Dimmable < 20%

Article no.	Model	Designation	Base	Suitable for enclosed fixtures indoor/outdoor	Lamp voltage [V]	Lamp power in on-mode [W]	Beam angle [°]	Total luminous flux [lm]	Useful luminous flux at 90° [lm]	Peak intensity [cd]	CCT [K]	Colour temperature [descr.]	Colour rendering index CRI/R9	Colour consistency	Service life expectation L70 [h]	Energy consumption in on-mode [kWh/1 000 h]	Energy efficiency class acc. EU 2019/2015
111086	11283_SM16GW-07-10D-827-H1-S3	MR16 BRHL GU10 230V 7,5W 2700K 10°	GU10	yes	230	7,5	10°	620	540	8 000	2 700	warm white	90/50	3 McA	35 000	8	G A T G
111181	11287_SM16GW-07-25D-827-H1-S3	MR16 BRHL GU10 230V 7,5W 2700K 25°	GU10	yes	230	7,5	25°	650	610	3 170	2 700	warm white	90/50	3 McA	35 000	8	F A T G
111088	11291_SM16GW-07-36D-827-H1-S3	MR16 BRHL GU10 230V 7,5W 2700K 36°	GU10	yes	230	7,5	36°	650	600	1 550	2 700	warm white	90/50	3 McA	35 000	8	F A T G
111161	11295_SM16GW-07-60D-827-H1-S3	MR16 BRHL GU10 230V 7,5W 2700K 60°	GU10	yes	230	7,5	60°	650	550	610	2 700	warm white	90/50	3 McA	35 000	8	F A T G
111087	11281_SM16GW-07-10D-830-H1-S3	MR16 BRHL GU10 230V 7,5W 3000K 10°	GU10	yes	230	7,5	10°	640	560	8 400	3 000	warm white	90/50	3 McA	35 000	8	F A T G
111162	11285_SM16GW-07-25D-830-H1-S3	MR16 BRHL GU10 230V 7,5W 3000K 25°	GU10	yes	230	7,5	25°	660	620	3 300	3 000	warm white	90/50	3 McA	35 000	8	F A T G
111089	11289_SM16GW-07-36D-830-H1-S3	MR16 BRHL GU10 230V 7,5W 3000K 36°	GU10	yes	230	7,5	36°	660	610	1 650	3 000	warm white	90/50	3 McA	35 000	8	F A T G
111163	11293_SM16GW-07-60D-830-H1-S3	MR16 BRHL GU10 230V 7,5W 3000K 60°	GU10	yes	230	7,5	60°	660	560	650	3 000	warm white	90/50	3 McA	35 000	8	F A T G
111170	11299_SM16GW-09-25D-827-H1-S3	MR16 BRHL GU10 230V 9,5W 2700K 25°	GU10	no	230	9,5	25°	720	670	3 550	2 700	warm white	90/50	3 McA	35 000	10	G A T G
111172	11303_SM16GW-09-36D-827-H1-S3	MR16 BRHL GU10 230V 9,5W 2700K 36°	GU10	no	230	9,5	36°	720	660	1 700	2 700	warm white	90/50	3 McA	35 000	10	G A T G
111176	11307_SM16GW-09-60D-827-H1-S3	MR16 BRHL GU10 230V 9,5W 2700K 60°	GU10	no	230	9,5	60°	720	610	670	2 700	warm white	90/50	3 McA	35 000	10	G A T G
111178	11297_SM16GW-09-25D-830-H1-S3	MR16 BRHL GU10 230V 9,5W 3000K 25°	GU10	no	230	9,5	25°	730	680	3 730	3 000	warm white	90/50	3 McA	35 000	10	G A T G
111179	11301_SM16GW-09-36D-830-H1-S3	MR16 BRHL GU10 230V 9,5W 3000K 36°	GU10	no	230	9,5	36°	730	670	1 790	3 000	warm white	90/50	3 McA	35 000	10	G A T G
111180	11305_SM16GW-09-60D-830-H1-S3	MR16 BRHL GU10 230V 9,5W 3000K 60°	GU10	no	230	9,5	60°	730	620	700	3 000	warm white	90/50	3 McA	35 000	10	G A T G

Note: This data table gives an overview of the available models and shows only the essential parameters.

Product information sheets with complete data according to EU Regulation 2019/2015 can be downloaded from the EPREL database by scanning the QR code included on the respective energy label.

The EPREL database contains the specific information sheet and energy label for each registered product.