



SORAA BRILLIANT HL MR16 12V GU5.3

Highly efficient LED retrofit lamps with high lumen output and very good colour rendering.

Version 210901

SORAA BRILLIANT HL MR16 12V GU5.3

* Combination of high efficiency and very good colour rendering

* Fully-functional substitute for halogen lamps
* Universal burning position u360

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

* 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
110273	08722_SM16-07-10D-827-H1	MR16 BRHL GU5,3 12V 7,5W 2700K 10°	GU5.3	yes	12	7,5	10°	620	540	8 000	2 700	warm white	90/50	3 McA	35 000	8	
110274	08724_SM16-07-25D-827-H1	MR16 BRHL GU5,3 12V 7,5W 2700K 25°	GU5.3	yes	12	7,5	25°	650	600	3 170	2 700	warm white	90/50	3 McA	35 000	8	
110252	08726_SM16-07-36D-827-H1	MR16 BRHL GU5,3 12V 7,5W 2700K 36°	GU5.3	yes	12	7,5	36°	650	600	1 550	2 700	warm white	90/50	3 McA	35 000	8	
110276	08728_SM16-07-10D-830-H1	MR16 BRHL GU5,3 12V 7,5W 3000K 10°	GU5.3	yes	12	7,5	10°	640	560	8 400	3 000	warm white	90/50	3 McA	35 000	8	
110277	08730_SM16-07-25D-830-H1	MR16 BRHL GU5,3 12V 7,5W 3000K 25°	GU5.3	yes	12	7,5	25°	660	620	3 300	3 000	warm white	90/50	3 McA	35 000	8	
110278	08732_SM16-07-36D-830-H1	MR16 BRHL GU5,3 12V 7,5W 3000K 36°	GU5.3	yes	12	7,5	36°	660	610	1 650	3 000	warm white	90/50	3 McA	35 000	8	
110279	08734_SM16-09-25D-827-H1	MR16 BRHL GU5,3 12V 9W 2700K 25°	GU5.3	no	12	9,0	25°	720	670	3 550	2 700	warm white	90/50	3 McA	35 000	9	
110280	08736_SM16-09-36D-827-H1	MR16 BRHL GU5,3 12V 9W 2700K 36°	GU5.3	no	12	9,0	36°	720	660	1 700	2 700	warm white	90/50	3 McA	35 000	9	
110281	08738_SM16-09-25D-830-H1	MR16 BRHL GU5,3 12V 9W 3000K 25°	GU5.3	no	12	9,0	25°	730	680	3 730	3 000	warm white	90/50	3 McA	35 000	9	
110284	08740_SM16-09-36D-830-H1	MR16 BRHL GU5,3 12V 9W 3000K 36°	GU5.3	no	12	9,0	36°	730	670	1 790	3 000	warm white	90/50	3 McA	35 000	9	

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.