

DATA SHEET

Creation Date: 18.01.2019
Page 1

MÜLLER LICHT

MÜLLER-LICHT International GmbH
Goebelstraße 61/63 – 28865 Lillienthal – Tel./Phone: +49-4298-93700 – Fax: +49-4298-9370555

Our registered trademarks:

MÜLLER
LICHT 

Technical details

Item-No. **60005**
Item Group: **Halogen/Spezial/G9**
Description **20W 230V G9 235lm 2900k DIM 2er-Set**

Technology




Product data		Cover glass	no	Replacement power-less	no
Socket	G9	UVSchutz	yes	Usage uncovered	yes
Burning position	p15	Outside usage	no	Do not use in reflectors	no
Length [mm]	14	Coolbeam	no	Ventilation required	no
Width [mm]	14	Hotbeam	no	CE	yes
Height [mm]	45	Shock resist	no	GOSTR	no
Weight [g]	4	Do not use in wet cond.	yes		
Electrical data		Lifetime measured [h]	2000	Dimability	yes
Voltage nominal [V]	230	Frequency nominal [Hz]	50	Switch cycles before failure	8000
Voltage measured [V]	230	Current nominal [mA]	88	Weighted power consum. [kWh/1000h]	20
Power nominal [W]	20.00	EEK	D	Failure-rate overall [%] [<=]	5.00
Power measured [W]	20.00	Electric power factor [>=]	0.99	Failure-rate 200 [%] [<=]	5.00
Lifetime nominal [h]	2000	Ignition time [sec.] [<]	0.2		
Lighting data		Rated light efficiency nominal [lm/W]	12	Color rendering index Ra [>=]	100
Luminous flux nominal [lm]	235	Kelvin [K]	2900	Lumen maintenance 75% NLT [>=]	0.85
Luminous flux rated [lm]	235	Light color	warmwhite	Setup-time 60% lum.int. [sec.] [<]	1.00
Environmental data		UVC mW/klm	0.010		
UVA/UVB mW/klm	2.000	WEEE product			

Packing

Colorbox		Weight [g]	0		
Blister		pcs.	1	Barcode1	4018412657190
Weight [g]	8	Qty. of cont. products	2	Code type 1	EAN/UCC-13
Inner box		pcs.	10	Code type 1	EAN/UCC-13
Weight [g]	82	Barcode1	4018412657206		
Tray		Weight [g]	0		
Shrink		Weight [g]	0		
Transport carton		Barcode1	4018412657213	WEEE	no
Weight [g]	800	Code type 1	EAN/UCC-13		
pcs.	300	CE	no		

Dimmer compatibility

Behaviour (ratio: 1 dimmer with up to 10 light bulbs)

 Good Dimmability  Satisfactory dimmability  not recommended/no dimming