



Fassung	G9	G9	G9	E14	GU10	GU10	GU10	GU10	E27	E27	E14	E14	E27	G9	GU10
Eingangsleistung	2,2W	2,6W	3,0W	2,6W	3,0W	2,3W	5,0W	3,0W	10W	7W	3,2W	3,2W	12,0W	28W	28W
Lichtstrom	200lm	260lm	300lm	260lm	210lm	130lm	400lm	270lm	800lm	470lm	240lm	240lm	950lm	380lm	210lm
Farbtemperatur	3000K	3000K	3000K	3000K	3000K	3000K	3000K	3000K	3000K	3000K	3000K	3000K	2850K	2800K	2800K
Farbwiedergabe	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra 99,9	Ra 99,9
Anzahl Schaltzyklen	≥ 20000x	≥ 20000x	≥ 20000x	≥ 20000x	≥ 20000x	≥ 20000x	≥ 20000x	≥ 15000x	≥ 15000x	≥ 15000x	≥ 15000x	≥ 15000x	≥ 15000x	> 8000	> 8000
Anlaufzeit (60%)	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<0.5S	<0.5S
Lampenstrom	20 mA	22 Ma	32 mA	22 mA	32 mA	23 mA	50 mA	32 mA	54 mA	40 mA	35 mA	35 mA	55 mA	keine Angabe	121 Ma
Spannung	220-240 V 50Hz	220-240 V 50Hz	220-240 V 50Hz	220-240 V 50Hz	220-240 V 50/60Hz	230 V 50/60Hz	230 V 50/60Hz	220-240 V 50Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	230-240 V 50/60Hz
Lebensdauer	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	2000	2000
Halbwertswinkel	265°	265°	265°	265°	110°	100°	110°	100°	125°	125°	220°	160°	125°		30°
Quecksilbergehalt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EK - Klasse	A++	A++	A++	A++	A+	A+	A+	A++	A+	A+	A+	A+	A+	C	D
dimmbar	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Ja	Ja	Ja
Abmessung	H=54mm D=27mm	H=55mm D=27mm	H=61mm D=27.8mm	H=64mm D=27mm	H=58mm D=50mm	H=58mm D=50mm	H=58mm D=50mm	H=55mm D=50mm	H=120mm D=60mm	H=116mm D=60mm	H=106mm D=38mm	H=79mm D=45mm	H=122mm D=60mm	H=43mm D=13mm	H=57mm D=51mm



Fassung	GU10	GU10	G4	E14	E14	E14	E14	T5	T5	T5	NO	NO	NO	NO	NO
Eingangsleistung	35W	50W	20W	9W	9W	9W	11W	8W	13W	21W	5W	5W	5W	10,5W	10,5W
Lichtstrom	220lm	320lm	260lm	405lm	405lm	405lm	560lm	440lm	980lm	1863lm	400lm	400lm	400lm	1000lm	1000lm
Farbtemperatur	2800K	2800K	2800K	2700K	2700K	2700K	2700K	4000K	4000K	4000K	3000K	3000K	3000K	3000K	3000K
Farbwiedergabe	Ra 99,9	Ra 99,9	Ra 99,9	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80	Ra >80
Anzahl Schaltzyklen	10000	10000	> 8000	≥30000x	≥ 30000x	≥ 30000x	≥ 30000x	5000	5000	8000	≥ 20000x	≥ 20000x	≥ 20000x	≥ 20000x	≥ 20000x
Anlaufzeit (60%)	<0.5S	<0.5S	<0.5S	<40S	<100s	<100s	<12s	<60S	<60S	<60S	<1 sec.	<1 sec.	<1 sec.	<1 sec.	<1 sec.
Lampenstrom	152 mA	217 mA	1670 mA	70 mA	70 mA	70 mA	80 mA	145 mA	165 mA	170 mA	50 mA	50 mA	50 mA	80 mA	80 mA
Spannung	230-240 V 50/60Hz	230-240 V 50/60Hz	12 V	220-240 V 50/60Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	220-240 V 50/60Hz	48-64 V ballast	85-105 V ballast	113-133 V ballast	230 V 50Hz	230 V 50Hz	230 V 50Hz	230 V 50Hz	230 V 50Hz
Lebensdauer	2000	2000	2000	8000	8000	8000	10.000	8000	8000	20000	20.000	20.000	20.000	20.000	20.000
Halbwertswinkel	30°	30°									110°	110°	110°	110°	110°
Quecksilbergehalt	0	0	0	<2,5mg	<2,5mg	<2,5mg	<2,5mg	<3mg	<3mg	<3mg	0	0	0	0	0
EK - Klasse	D	D	C	A	A	A	A	A	A	A+	A+	A+	A+	A+	A+
dimmbar	Ja	Ja	Ja	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein	Nein
Abmessung	H=52mm D=51mm	H=52mm D=51mm	H=31mm D=8mm	H=96mm D=33mm	H=130mm D=37mm	H=83mm, D=45mm	H=103mm D=33mm	L=288mm D= 16mm	L=549mm D=16mm	L=849mm D=16mm	H=55mm D=50mm	H=25mm D=50mm	H=30mm D=52mm	H=35mm D=75mm	H=35mm D=75mm