

# Energiespar- / Leuchtstofflampen

## Ampoules fluocompactes

### Energiebesparende lampen / neonlampen

**454** Energiesparlampen  
Ampoules à économie d'énergie  
Sparlampen

**457** Leuchtstofflampen  
Tube fluorescent  
Neonbuizen



#### Lumenvergleich

#### Comparaison des lumens

#### Lumenvergelijking




Lichttechnik  
Technologie d'éclairage  
Lichttechniek

(Glüh-) Lampe Watt  
Ampoule (à incandescence) Watt  
(Gloeilamp) watt

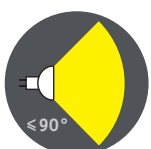
LED Helligkeit in Lumen  
Luminosité LED en lumens  
LED-helderheid in lumen



Rundumstrahler  
Omnidirectionnels  
Rondomstralers



Glühlampe Klassik Ampoule à incandescence classique Gloeilamp klassiek  <b>E14, E27, GU10</b>		15 W	140 lm
		25 W	250 lm
		40 W	470 lm
		60 W	806 lm
		75 W	1055 lm
		100 W	1521 lm
Halogen 230V <b>G9, E27, R7s</b>		25 W	250 lm
		40 W	470 lm
		60 W	806 lm
Halogen 12V  <b>G4, GY6,35</b>		5 W	45 lm
		10 W	90 lm
		20 W	190 lm
		35 W	390 lm
		50 W	630 lm

Reflektorlampen  
Lampes à réflecteur  
Reflectorlampen



Halogen 230V <b>E14, E27, GU10</b>		25 W	125 lm
		35 W	200 lm
		50 W	300 lm
Halogen 12V  <b>GU4, GU5,3</b>		10 W	80 lm/90 lm (GU4/GU5,3)
		20 W	160 lm/180 lm (GU4/GU5,3)
		35 W	300 lm
		50 W	540 lm



Opal Opale Opaal

W	⊖	∅ mm	↑ mm	⬠	lm	cd	✂	K	⌚	ON/OFF		EAN	✓	
23	E27	118	175	A	1.400			2.700	8.000	30000	3	4000870 883198	✓	883.19



Opal Opale Opaal

W	⊖	∅ mm	↑ mm	⬠	lm	cd	✂	K	⌚	ON/OFF		EAN	✓	
20	E27	95	128	A	1.248			2.700	8.000	30000	4	4000870 883211	✓	883.21



Opal Opale Opaal

W	⊖	∅ mm	↑ mm	⬠	lm	cd	✂	K	⌚	ON/OFF		EAN	✓	
11	E27	60	111	A	560			2.700	8.000	30000	6	4000870 883136	✓	883.13



Satin Satiné Satijn

W	⊖	∅ mm	↑ mm	⬠	lm	cd	✂	K	⌚	ON/OFF		EAN	✓	
10	E27	100	140	A	565			2.700	8.000	30000	4	4000870 880562	✓	880.56



Opal Opale Opaal

W	⊖	∅ mm	↑ mm	⬠	lm	cd	✂	K	⌚	ON/OFF		EAN	✓	
20	E27	65	140	A	1.250			2.700	8.000	30000	5	4000870 890202	✓	890.20



Deco Pipe

Satin Satiné Satijn

W	⊖	∅ mm	⇅ mm	◻	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
11	E27	38	140	A	550			2.700	8.000	30000	8	4000870 894118	✓	894.11



Deco Pipe

Satin Satiné Satijn

W	⊖	∅ mm	⇅ mm	◻	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
9	E14	38	143	A	405			2.700	8.000	30000	8	4000870 894095	✓	894.09



Deco Pipe

Satin Satiné Satijn

W	⊖	∅ mm	⇅ mm	◻	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
9	E14	38	182	A	460			2.700	8.000	30000	8	4000870 894194	✓	894.19



Opal Opale Opaal

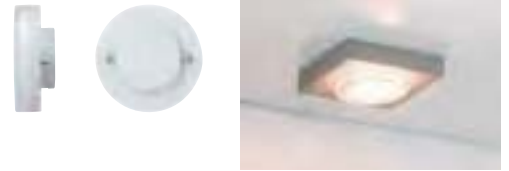
W	⊖	∅ mm	⇅ mm	◻	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
10	GU10	30	145	A	546			2.700	8.000	30000	8	4000870 883389	✓	883.38



Opal Opale Opaal

W	⊖	∅ mm	⇅ mm	◻	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
7	GU10	30	89	A	334			2.700	8.000	30000	8	4000870 860021	✓	860.02





Opal Opale Opaal



W	⊖	∅ mm	⇅ mm	□	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
7	GX53	75	26	B	230		100	2.700	10.000	30000	4	4000870 885147	✓	885.14
9	GX53	75	26	B	320		100	2.700	10.000	30000	4	4000870 883235	✓	883.23



Opal Opale Opaal

W	⊖	∅ mm	⇅ mm	□	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
9	E14	38	130	A	490			2.700	8.000	30000	8	4000870 860076	✓	860.07



Opal Opale Opaal

W	⊖	∅ mm	⇅ mm	□	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
9	E27	37	100	A	513			2.700	10.000	30000	8	4000870 880142	✓	880.14



Opal Opale Opaal

W	⊖	∅ mm	⇅ mm	□	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
11	E27	48	108	A	650			2.700	10.000	30000	8	4000870 880159	✓	880.15
15	E27	48	119	A	950			2.700	10.000	30000	8	4000870 892398	✓	892.39
20	E27	48	130	A	1.200			2.700	10.000	30000	8	4000870 892404	✓	892.40



Opal Opale Opaal

W	⊖	∅ mm	⇅ mm	□	lm	cd	✂	K	⌚	ON/OFF	📦	EAN	☑	
9	E14	46	95	A	500			2.700	10.000	30000	8	4000870 894392	✓	894.39



Opal Opale Opaal

T8

W	⊖	∅ mm	↑ mm	□	lm	color	K	⌚	ON/OFF	📦	EAN	✓	
36	2GX13	26	600	A+	3.350	830	3.000	8.000		6	4000870 884454	✓	884.45



Opal Opale Opaal

T5

W	⊖	∅ mm	↑ mm	□	lm	color	K	⌚	ON/OFF	📦	EAN	✓	
22	2GX13	16	223	A	1.720	827	2.700	12.000		1	4000870 884485	✓	884.48
40	2GX13	16	298	A	3.550	827	2.700	12.000		1	4000870 884478	✓	884.47
55	2GX13	16	298	B	4.125	827	2.700	12.000		1	4000870 884461	✓	884.46



Opal Opale Opaal

T9

W	⊖	∅ mm	↑ mm	□	lm	color	K	⌚	ON/OFF	📦	EAN	✓	
32	G10q	30	302	B	2.250	827	2.700	8.000		1	4000870 884324	✓	884.32
40	G10q	30	403	A	2.800	827	2.700	8.000		1	4000870 884409	✓	884.40



Opal Opale Opaal

W	⊖	∅ mm	↑ mm	□	lm	color	K	⌚	ON/OFF	📦	EAN	✓	
24	E27	227	80	A	1.445	827	2.700	8.000	10000	1	4000870 860038		860.03





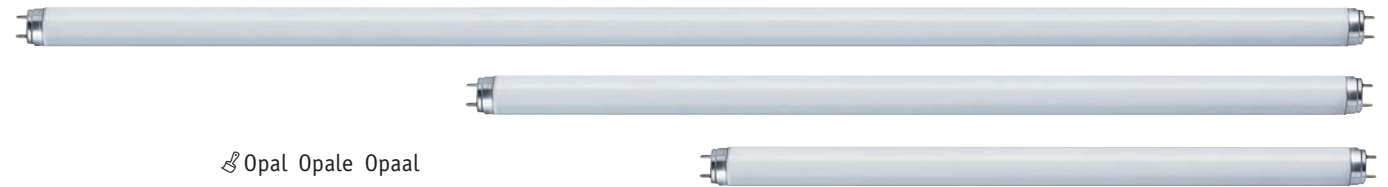
Opal Opale Opaal

T5

W	⊖	∅ mm	↑ mm	⊏	lm	color	K	⌚	ON/OFF	📦	EAN	☑	
8	G5	16	301	A	480	830	3.000	5.000		10	4000870 885086	☑	885.08
13	G5	16	530	A	950	830	3.000	5.000		10	4000870 885130	☑	885.13

T5

W	⊖	∅ mm	↑ mm	⊏	lm	color	K	⌚	ON/OFF	📦	EAN	☑	
8	G5	16	301	A	440	840	4.000	5.000		10	4000870 885604	☑	885.60
13	G5	16	530	A	950	840	4.000	5.000		10	4000870 885611	☑	885.61
14	G5	16	560	A+	1.205	840	4.000	10.000		10	4000870 885635	☑	885.63
21	G5	16	864	A+	1.890	840	4.000	10.000		10	4000870 885628	☑	885.62
35	G5	16	1.463	A+	3.310	840	4.000	10.000		10	4000870 885642	☑	885.64



Opal Opale Opaal

T8

W	⊖	∅ mm	↑ mm	⊏	lm	color	K	⌚	ON/OFF	📦	EAN	☑	
15	G13	26	451	B	963	827	2.700	8.000		10	4000870 885154	☑	885.15
18	G13	26	604	A	1.350	827	2.700	8.000		10	4000870 885215	☑	885.21
30	G13	26	910	A	2.400	827	2.700	8.000		10	4000870 885451	☑	885.45
36	G13	26	1.214	A+	3.348	827	2.700	8.000		10	4000870 885499	☑	885.49
58	G13	26	1.515	A	5.220	827	2.700	8.000		10	4000870 885536	☑	885.53

T8

W	⊖	∅ mm	↑ mm	⊏	lm	color	K	⌚	ON/OFF	📦	EAN	☑	
18	G13	26	604	A	1.350	840	4.000	8.000		10	4000870 885413	☑	885.41
30	G13	26	910	A	2.400	840	4.000	8.000		10	4000870 885208	☑	885.20
36	G13	26	1.214	A+	3.348	840	4.000	8.000		10	4000870 885505	☑	885.50
58	G13	26	1.515	A	5.167	840	4.000	8.000		10	4000870 885543	☑	885.54

T8

W	⊖	∅ mm	↑ mm	⊏	lm	color	K	⌚	ON/OFF	📦	EAN	☑	
18	G13	26	604	A	1.215	865	6.500	8.000		10	4000870 885192	☑	885.19
30	G13	26	910	A	2.160	865	6.500	8.000		10	4000870 885444	☑	885.44
36	G13	26	1.214	A	3.013	865	6.500	8.000		10	4000870 885369	☑	885.36
58	G13	26	1.515	A	4.698	865	6.500	8.000		10	4000870 885581	☑	885.58



Starter Universal

Weiß Blanc Wit

W	∅ mm	↑ mm	📦	EAN	☑	
max. 4-65	20	39	1	4000870 884843	☑	884.84
max. 2x4-22	20	39	1	4000870 884249	☑	884.24