



THE ASSORTMENT AT A GLANCE

OSRAM LED LAMPS FROM LEDVANCE

SPRING 2019



LEDVANCE is the licensee of product
trademark OSRAM in general lighting

OUR FIGHTERS AGAINST BAD LIGHTING

The new lamp portfolio offers not only a broad range of products that have an expanded selection of light color and increased efficiency, but also completely new options for standard types, models and technologies (i. e., sensors and IP protection rating).

LED REFLECTOR LAMPS

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- High color rendering: PARATHOM® PRO PAR16, MR16 and AR111 up to CRI 97
- MR11: non-dimmable types in full glass and two different light colors (2,700 K, 4,000 K)
- Complete PAR20/30/38 and R39/50/63/80 portfolio in glass design
- Very long lifetime of up to 40,000 hours¹
- More than half of all LED reflector lamps are made in Germany
- PAR38 Dim & PAR38 Green Lens: protection against water jets (IP 65)

LED LAMPS WITH CLASSIC BULB SHAPES

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- High color rendering: PARATHOM® PRO portfolio up to CRI 95
- Extensive full-glass portfolio: LED lamps with the refined look and feel of traditional incandescent lamps available in clear and frosted versions
- Main types in dimmable version
- 150 W replacement: up to 2,452 lm



¹ L70/B50

LED LAMPS WITH SPECIAL FUNCTIONS

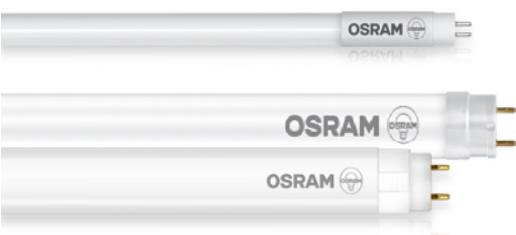
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- Daylight Sensor: increased feeling of safety through automatic switch-on during darkness (≤ 10 lx) – now available as CLASSIC A Filament shape
- Motion Sensor: high energy saving with detection distance of around 3 meters
- GLOWdim: stimulate the lighting mood by simply dimming to a warmer light color



LED TUBES

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- Full-glass portfolio performance tubes with shatterproof protection film
- Extremely long lifetime up to 60,000 hours¹
- T5 Universal: all in one tube compatible with ECG and AC mains, whole portfolio with shatterproof protection film
- T8 EM: high efficiency up to 165 lm/W, tandem function for all 0,6 m types
- T8 Universal: extendend portfolio – all in on tube fits in ECG and CCG luminaires

LED LAMPS FOR SPECIAL APPLICATIONS

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- HQL LED PRO: new 13,000 lm type with E40 socket as replacement for 250 W HQL or 210 W NAV lamps. All lamps also available with warm light (2,700 K)
- DULUX® LED: new LED replacements for D, D/E, S and L type compact fluorescent lamps. DULUX® L LED in full glass
- PIN G9/GY6.35/G4: wide range with great design, also dimmable version available
- LEDinestra®: More light, more energy savings at lower costs²
- LINE R7s: now with up to 2,452 lm (118 mm) and 1,521 lm (78 mm)
- SPECIAL T26: new clear versions for 25 W and 40 W replacement



² Compared to the previous generation

LED REFLECTOR LAMPS



OSRAM PARATHOM® PAR16

Product name	GTIN (EAN)	W	Replacement for	lm	cd	K	R _a						
OSRAM PARATHOM® PRO PAR16 dimmable ¹ – GU10, 36°, 220-240 V 35 W replacement													
PARATHOM PRO PAR16 35 36° 927	4058075095243	4.9	35 W	230	690	2700	97	✓	55	51	40000	A	1
PARATHOM PRO PAR16 35 36° 930	4058075095229	4.9	35 W	230	690	3000	97	✓	55	51	40000	A	1
OSRAM PARATHOM® PRO PAR16 dimmable ¹ – GU10, 36°, 220-240 V 50 W replacement													
PARATHOM PRO PAR16 50 36° 927	4058075095427	6.4	50 W	350	880	2700	97	✓	55	51	40000	A	1
PARATHOM PRO PAR16 50 36° 930	4058075095403	6.4	50 W	350	880	3000	97	✓	55	51	40000	A	1
PARATHOM PRO PAR16 50 36° 940	4058075095304	6.4	50 W	350	880	4000	97	✓	55	51	40000	A	1
OSRAM PARATHOM® DIM PAR16 dimmable ¹ – GU10, 36°, 220-240 V 35 W replacement													
PARATHOM DIM PAR16 35 36° 927	4058075095205	4.5	35 W	230	630	2700	≥ 90	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 35 36° 930	4058075095182	4.5	35 W	230	630	3000	≥ 90	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 35 36° 940	4058075095144	4.5	35 W	230	630	4000	≥ 90	✓	55	51	25000	A+	1
OSRAM PARATHOM® DIM PAR16 dimmable ¹ – GU10, 36°, 220-240 V 50 W replacement													
PARATHOM DIM PAR16 50 36° 927	4058075095380	5.9	50 W	350	850	2700	≥ 90	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 50 36° 930	4058075095366	5.9	50 W	350	850	3000	≥ 90	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 50 36° 940	4058075095281	5.9	50 W	350	850	4000	≥ 90	✓	55	51	25000	A+	1
OSRAM PARATHOM® DIM PAR16 dimmable ¹ – GU10, 36°, 60°, 120°, 220-240 V 80 W replacement													
PARATHOM DIM PAR16 80 36° 827	4058075095489	8	80 W	575	1439	2700	≥ 80	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 80 36° 830	4058075095465	8	80 W	575	1439	3000	≥ 80	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 80 36° 840	4058075095441	8	80 W	575	1439	4000	≥ 80	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 80 60° 827	4058075095540	8	80 W	575	680	2700	≥ 80	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 80 60° 830	4058075095526	8	80 W	575	680	3000	≥ 80	✓	55	51	25000	A+	1
PARATHOM DIM PAR16 80 120° 830	4058075095588	8	80 W	575	210	3000	≥ 80	✓	55	51	25000	A+	2
PARATHOM DIM PAR16 80 120° 840	4058075095564	8	80 W	575	210	4000	≥ 80	✓	55	51	25000	A+	2
OSRAM PARATHOM® DIM PAR16 dimmable ¹ – GU10, 36°, 220-240 V 100 W replacement													
NEW PARATHOM DIM PAR16 100 36° 830	4058075096561	9.6	100 W	750	1280	3000	≥ 80	✓	62	51	25000	A+	3
OSRAM PARATHOM® PAR16 – GU10, 36°, 220-240 V 35 W replacement													
PARATHOM PAR16 35 36° 827	4058075132191	3.3	35 W	230	565	2700	≥ 80	—	55	51	15000	A+	1
PARATHOM PAR16 35 36° 830	4058075132177	3.3	35 W	230	565	3000	≥ 80	—	55	51	15000	A+	1
PARATHOM PAR16 35 36° 840	4058075132153	3.3	35 W	230	565	4000	≥ 80	—	55	51	15000	A+	1
OSRAM PARATHOM® PAR16 – GU10, 36°, 120°, 220-240 V 50 W replacement													
PARATHOM PAR16 50 36° 827	4052899958104	4.3	50 W	350	850	2700	≥ 80	—	55	51	15000	A+	1
PARATHOM PAR16 50 36° 830	40528999451735	4.3	50 W	350	850	3000	≥ 80	—	55	51	15000	A+	1
PARATHOM PAR16 50 120° 827	4052899958111	4.3	50 W	350	130	2700	≥ 80	—	55	51	15000	A+	2
PARATHOM PAR16 50 120° 830	4058075023475	4.3	50 W	350	130	3000	≥ 80	—	55	51	15000	A+	2
OSRAM PARATHOM® PAR16 – GU10, 36°, 60°, 120°, 220-240 V 80 W replacement													
PARATHOM PAR16 80 36° 827	4052899958173	6.9	80 W	575	1164	2700	≥ 80	—	55	51	15000	A+	2
PARATHOM PAR16 80 36° 830	4058075815650	6.9	80 W	575	1164	3000	≥ 80	—	55	51	15000	A+	2
PARATHOM PAR16 80 36° 840	4052899958180	6.9	80 W	575	1439	4000	≥ 80	—	55	51	15000	A+	2
NEW PARATHOM PAR16 80 60° 830	4058075096462	6.9	80 W	575	780	3000	≥ 80	—	55	51	15000	A+	1
PARATHOM PAR16 80 120° 830	4058075815636	6.9	80 W	575	180	3000	≥ 80	—	55	51	15000	A+	1
OSRAM PARATHOM® PAR16 – GU10, 36°, 220-240 V 100 W replacement													
NEW PARATHOM PAR16 100 36° 830	4058075096523	9.1	100 W	750	1280	3000	≥ 80	—	62	51	15000	A+	3

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

LED REFLECTOR LAMPS



OSRAM PARATHOM® MR16

Product name	GTIN (EAN)	W	Replacement for	lm	cd	K	R _a							
OSRAM PARATHOM® PRO MR16 dimmable ¹ – GU5.3, 36°, 12 V ⁴ 20 W replacement														
PARATHOM PRO MR16 20 36° 927	4058075095663	4.5	20 W	230	600	2700	97	✓	46	51	40000	A	1	
PARATHOM PRO MR16 20 36° 930	4058075095649	4.5	20 W	230	600	3000	97	✓	46	51	40000	A	1	
PARATHOM PRO MR16 20 36° 940	4058075095625	4.5	20 W	230	600	4000	97	✓	46	51	40000	A	1	
OSRAM PARATHOM® PRO MR16 dimmable ¹ – GU5.3, 36°, 12 V ⁴ 35 W replacement														
PARATHOM PRO MR16 35 36° 927	4058075094994	6.3	35 W	350	900	2700	97	✓	53	51	40000	A	2	
PARATHOM PRO MR16 35 36° 930	4058075094970	6.3	35 W	350	900	3000	97	✓	53	51	40000	A	2	
OSRAM PARATHOM® PRO MR16 dimmable ¹ – GU5.3, 36°, 12 V ⁴ 43 W replacement														
PARATHOM PRO MR16 43 36° 927	4058075095069	7.8	43 W	500	1150	2700	97	✓	53	51	40000	A	2	
PARATHOM PRO MR16 43 36° 930	4058075095045	7.8	43 W	500	1150	3000	97	✓	53	51	40000	A	2	
PARATHOM PRO MR16 43 36° 940	4058075095014	7.8	43 W	500	1150	4000	97	✓	53	51	40000	A	2	
OSRAM PARATHOM® DIM MR16 dimmable ¹ – GU5.3, 36°, 12 V ⁴ 20 W replacement														
PARATHOM DIM MR16 20 36° 827	4058075094871	3.4	20 W	230	600	2700	≥ 80	✓	46	51	25000	A+	1	
PARATHOM DIM MR16 20 36° 830	4058075094857	3.4	20 W	230	600	3000	≥ 80	✓	46	51	25000	A+	1	
PARATHOM DIM MR16 20 36° 840	4058075094833	3.4	20 W	230	600	4000	≥ 80	✓	46	51	25000	A+	1	
OSRAM PARATHOM® DIM MR16 dimmable ¹ – GU5.3, 36°, 12 V ⁴ 35 W replacement														
PARATHOM DIM MR16 35 36° 827	4058075094956	5	35 W	350	950	2700	≥ 80	✓	46	51	25000	A+	1	
PARATHOM DIM MR16 35 36° 830	4058075094932	5	35 W	350	950	3000	≥ 80	✓	46	51	25000	A+	1	
PARATHOM DIM MR16 35 36° 840	4058075094895	5	35 W	350	950	4000	≥ 80	✓	46	51	25000	A+	1	
OSRAM PARATHOM® DIM MR16 dimmable ¹ – GU5.3, 36°, 12 V ⁴ 50 W replacement														
PARATHOM DIM MR16 50 36° 827	4058075095120	7.8	50 W	621	1430	2700	≥ 80	✓	53	51	25000	A+	2	
PARATHOM DIM MR16 50 36° 830	4058075095106	7.8	50 W	621	1430	3000	≥ 80	✓	53	51	25000	A+	2	
PARATHOM DIM MR16 50 36° 840	4058075095083	7.8	50 W	621	1430	4000	≥ 80	✓	53	51	25000	A+	2	
OSRAM PARATHOM® MR16 – GU5.3, 36°, 12 V ⁴ 20 W replacement														
PARATHOM MR16 20 36° 827	4052899957749	2.8	20 W	230	600	2700	≥ 80	—	46	51	15000	A+	1	
PARATHOM MR16 20 36° 830	4058075815391	2.8	20 W	230	600	3000	≥ 80	—	46	51	15000	A+	1	
PARATHOM MR16 20 36° 840	4052899957732	2.8	20 W	230	600	4000	≥ 80	—	46	51	15000	A+	1	
OSRAM PARATHOM® MR16 – GU5.3, 36°, 12 V ⁴ 35 W replacement														
PARATHOM MR16 35 36° 827	4052899957770	4.6	35 W	350	950	2700	≥ 80	—	46	51	15000	A+	1	
PARATHOM MR16 35 36° 830	4058075815513	4.6	35 W	350	950	3000	≥ 80	—	46	51	15000	A+	1	
PARATHOM MR16 35 36° 840	4052899957787	4.6	35 W	350	950	4000	≥ 80	—	46	51	15000	A+	1	
OSRAM PARATHOM® MR16 – GU5.3, 36°, 12 V ⁴ 50 W replacement														
PARATHOM MR16 50 36° 827	4052899957817	7.2	50 W	621	1430	2700	≥ 80	—	53	51	15000	A+	2	
PARATHOM MR16 50 36° 830	4058075815575	7.2	50 W	621	1430	3000	≥ 80	—	53	51	15000	A+	2	
PARATHOM MR16 50 36° 840	4052899957824	7.2	50 W	621	1430	4000	≥ 80	—	53	51	15000	A+	2	

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LED REFLECTOR LAMPS



OSRAM PARATHOM® PRO AR111

Product name	GTIN (EAN)	W	Replacement for	lm	cd	K	R _a								
OSRAM PARATHOM® PRO AR111 dimmable ¹ – GU53, 24° & 40°, 12 V ⁴ 50 W replacement														 5 years guarantee	
PARATHOM PRO AR111 50 24° 927	4058075104938	10.8	50 W	680	2400	2700	≥ 90	✓	55	111	40000	A	1		
PARATHOM PRO AR111 50 24° 930	4058075104914	10.8	50 W	680	2400	3000	≥ 90	✓	55	111	40000	A	1		
PARATHOM PRO AR111 50 40° 927	4058075104990	10.8	50 W	680	1500	2700	≥ 90	✓	55	111	40000	A	1		
PARATHOM PRO AR111 50 40° 930	4058075104976	10.8	50 W	680	1500	3000	≥ 90	✓	55	111	40000	A	1		
OSRAM PARATHOM® PRO AR111 dimmable ¹ – GU53, 24° & 40°, 12 V ⁴ 75 W replacement														 5 years guarantee	
PARATHOM PRO AR111 75 24° 927	4058075105058	15	75 W	800	4000	2700	97	✓	55	111	40000	A	1		
PARATHOM PRO AR111 75 24° 930	4058075105034	15	75 W	800	4000	3000	97	✓	55	111	40000	A	1		
PARATHOM PRO AR111 75 24° 940	4058075105010	15	75 W	850	4500	4000	97	✓	55	111	40000	A	1		
PARATHOM PRO AR111 75 40° 927	4058075105096	15	75 W	800	2200	2700	97	✓	55	111	40000	A	1		
PARATHOM PRO AR111 75 40° 930	4058075105072	15	75 W	800	2200	3000	97	✓	55	111	40000	A	1		
OSRAM PARATHOM® PRO AR111 dimmable ¹ – GU53, 24°, 12 V ⁴ 100 W replacement														 5 years guarantee	
PARATHOM PRO AR111 100 24° 927	4058075105119	16	100 W	1100	3200	2700	≥ 90	✓	55	111	40000	A	1		

OSRAM PARATHOM® MR11

Product name	GTIN (EAN)	W	Replacement for	lm	cd	K	R _a						
OSRAM PARATHOM® DIM MR11 dimmable ¹ – GU4, 36°, 12 V ⁴ 20 W replacement													 5 years guarantee
PARATHOM DIM MR11 20 36° 827	4058075813458	2.6	20 W	184	400	2700	≥ 80	✓	38	35	25000	A+	2
OSRAM PARATHOM® DIM MR11 dimmable ¹ – GU4, 36°, 12 V ⁴ 35 W replacement													 5 years guarantee
NEW PARATHOM DIM MR11 35 36° 827	4058075105270	4	35 W	345	800	2700	≥ 80	✓	38	35	25000	A+	2
OSRAM PARATHOM® MR11 – GU4, 36°, 12 V ⁴ 20 W replacement													 5 years guarantee
PARATHOM MR11 20 36° 827	4058075105195	2.5	20 W	184	400	2700	≥ 80	—	38	35	15000	A+	3
NEW PARATHOM MR11 20 36° 840	4058075105157	2.5	20 W	184	400	4000	≥ 80	—	38	35	15000	A+	3
OSRAM PARATHOM® MR11 – GU4, 36°, 12 V ⁴ 35 W replacement													 4 years guarantee
PARATHOM MR11 35 36° 827	4058075105317	4	35 W	345	600	2700	≥ 80	—	38	35	15000	A+	3

OSRAM PARATHOM® PAR20/30/38

Product name	GTIN (EAN)	W	Replacement for	lm	cd	K	R _a						
OSRAM PARATHOM® DIM PAR20 dimmable ¹ – E27, 36°, 220-240 V 50 W replacement													 5 years guarantee
PARATHOM DIM PAR20 50 36° 827	4058075105416	5	50 W	345	700	2700	≥ 80	✓	88	64	25000	A+	4
OSRAM PARATHOM® DIM PAR30 dimmable ¹ – E27, 36°, 220-240 V 75 W replacement													 5 years guarantee
PARATHOM DIM PAR30 75 36° 827	4058075105430	10.5	75 W	633	1700	2700	≥ 80	✓	90	95	25000	A	5
OSRAM PARATHOM® DIM PAR38 dimmable ¹ – E27, 30°, 220-240 V 120 W replacement													 5 years guarantee
PARATHOM DIM PAR38 120 30° 827	4058075105478	14.5	120 W	1035	2500	2700	≥ 80	✓	134	122	25000	A	6
OSRAM PARATHOM® PAR38 – E27, 15° & 30°, 220-240 V 120 W replacement													 4 years guarantee
PARATHOM PAR38 120 15° 827	4058075105454	12.5	120 W	1035	11000	2700	≥ 80	—	134	122	25000	A+	6
PARATHOM PAR38 120 30° 827	4058075105492	13	120 W	1035	2500	2700	≥ 80	—	134	122	25000	A+	6

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LED REFLECTOR LAMPS



OSRAM LED PARATHOM® CONCENTRA 50/63/80

Product name	GTIN (EAN)	W	Replacement for	lm	cd	K	R _a	1	l [mm]	d [mm]	t [h]	2	3	4	5	6
OSRAM PARATHOM® DIM R50 dimmable¹ – E14, 36°, 220-240 V 60 W replacement																GLASS DESIGN 5
NEW PARATHOM DIM R50 60 36° 927	4058075096943	5.9	60 W	345	630	2700	≥ 90	✓	85	53.5	25000	A		1		CRI 90
OSRAM PARATHOM® R50 – E14, 36°, 220-240 V 25 W replacement																GLASS DESIGN 4
PARATHOM R50 25 36° 827	4058075096844	1.6	25 W	110	390	2700	≥ 80	—	85	53.5	15000	A++		1		CRI 90
OSRAM PARATHOM® DIM R63 dimmable¹ – E27, 36°, 220-240 V 60 W replacement																GLASS DESIGN 5
PARATHOM DIM R63 60 36° 927	4058075097100	5.9	60 W	345	630	2700	≥ 90	✓	105	63	25000	A		2		CRI 90
OSRAM PARATHOM® R63 – E27, 36°, 220-240 V 40 W replacement																GLASS DESIGN 4
PARATHOM R63 40 36° 827	4058075097001	3.3	40 W	210	630	2700	≥ 80	—	105	63	15000	A		2		CRI 90
OSRAM PARATHOM® DIM R80 dimmable¹ – E27, 36°, 220-240 V 100 W replacement																GLASS DESIGN 5
PARATHOM DIM R80 100 36° 827	4058075097186	9.6	100 W	670	1130	2700	≥ 80	✓	115	80	25000	A		3		CRI 90

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OSRAM PARATHOM® PRO AR111

- Replacement for 50 W, 75 W and 100 W in different light colors
- High color rendering: 50 W and 100 W replacement with CRI 90, 75 W replacement with CRI 97
- All lamps are dimmable

OSRAM PARATHOM® MR11

- Non-dimmable types in full glass and two different light colors (2,700 K, 4,000 K)
- 20 W and 35 W replacement as dimmable version (2,700 K)

OSRAM PARATHOM® PAR20/30/38

- Replacement for 50 W, 75 W and 100 W in glass design
- PAR38 Dim & PAR38 Green Lens with IP 65: ideal for outdoor applications in combination with suitable luminaires
- PAR38 also available in non-dim version

OSRAM LED PARATHOM® CONCENTRA 50/63/80

- Also available as dimmable version
- Real halogen lumen replacements in a 90° cone



LED LAMPS WITH CLASSIC BULB SHAPES



OSRAM PARATHOM® LED RETROFIT CLASSIC (FILAMENT)

Product name		GTIN (EAN)	W	Replacement for	lm	K	R _a										
OSRAM PARATHOM® PRO CLASSIC A dimmable ¹ – E27, 220-240 V 40 W replacement																	
NEW	PARATHOM PRO Retrofit CL A GL FIL 40 927	4058075134447	5	40 W	470	2700	97	✓	104	60	15000	A+		1			
OSRAM PARATHOM® PRO CLASSIC A dimmable ¹ – E27, 220-240 V 60 W replacement																	
NEW	PARATHOM PRO Retrofit CL A GL FIL 60 927	4058075134485	8	60 W	806	2700	97	✓	112	67	15000	A+		1			
OSRAM PARATHOM® DIM CLASSIC A dimmable ¹ – E27, 220-240 V 40 W replacement																	
	PARATHOM DIM Retrofit CL A GL FIL 40 827	4058075100794	5	40 W	470	2700	≥ 80	✓	105	60	15000	A+		2			
	PARATHOM DIM Retrofit CL A GL FR 40 827	4058075100770	5	40 W	470	2700	≥ 80	✓	105	60	15000	A+		3			
OSRAM PARATHOM® DIM CLASSIC A dimmable ¹ – E27, 220-240 V 60 W replacement																	
	PARATHOM DIM Retrofit CL A GL FIL 60 827	4058075100978	7.5	60 W	806	2700	≥ 80	✓	105	60	15000	A+		1			
	PARATHOM DIM Retrofit CL A GL FR 60 827	4058075100954	7.5	60 W	806	2700	≥ 80	✓	105	60	15000	A+		3			
OSRAM PARATHOM® DIM CLASSIC A dimmable ¹ – E27, 220-240 V 75 W replacement																	
	PARATHOM DIM Retrofit CL A GL FIL 75 827	4058075101074	8.5	75 W	1055	2700	≥ 80	✓	105	60	15000	A++		4			
	PARATHOM DIM Retrofit CL A GL FR 75 827	4058075101050	8.5	75 W	1055	2700	≥ 80	✓	105	60	15000	A++		3			
OSRAM PARATHOM® DIM CLASSIC A dimmable ¹ – E27, 220-240 V 100 W replacement																	
NEW	PARATHOM DIM Retrofit CL A GL FIL 100 827	4058075149700	12	100 W	1521	2700	≥ 80	✓	133	70	15000	A++		5			
NEW	PARATHOM DIM Retrofit CL A GL FR 100 827	4058075149687	12	100 W	1521	2700	≥ 80	✓	133	70	15000	A++		6			
OSRAM PARATHOM® CLASSIC A – E27, 220-240 V 40 W replacement																	
	PARATHOM Retrofit CL A GL FIL 40 827	4052899961722	4	40 W	470	2700	≥ 80	—	105	60	15000	A++		7			
	PARATHOM Retrofit CL A GL FR 40 827	4058075817135	4	40 W	470	2700	≥ 80	—	105	60	15000	A++		3			
OSRAM PARATHOM® CLASSIC A – E27, 220-240 V 60 W replacement																	
	PARATHOM Retrofit CL A GL FIL 60 827	4052899961654	7	60 W	806	2700	≥ 80	—	105	60	15000	A++		1			
	PARATHOM Retrofit CL A GL FR 60 827	4058075817234	7	60 W	806	2700	≥ 80	—	105	60	15000	A++		3			
	PARATHOM Retrofit CL A GL FR 60 840	4058075808416	7	60 W	806	4000	≥ 80	—	105	60	15000	A++		3			
OSRAM PARATHOM® CLASSIC A – E27, 220-240 V 75 W replacement																	
	PARATHOM Retrofit CL A GL FIL 75 827	4052899961708	8	75 W	1055	2700	≥ 80	—	105	60	15000	A++		4			
	PARATHOM Retrofit CL A GL FR 75 827	4058075808362	8	75 W	1055	2700	≥ 80	—	105	60	15000	A++		3			
OSRAM PARATHOM® CLASSIC A – E27, 220-240 V 100 W replacement																	
	PARATHOM Retrofit CL A GL FIL 100 827	4058075817159	11	100 W	1521	2700	≥ 80	—	105	60	15000	A++		8			
OSRAM PARATHOM® MIRROR CLASSIC A – E27, 220-240 V 51 W replacement																	
NEW	PARATHOM CL A FIL Mirror Silver 51 827	4058075114593	7	51 W	650	2700	≥ 80	—	105	60	15000	A+		9			

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

LED LAMPS WITH CLASSIC BULB SHAPES



OSRAM PARATHOM® LED RETROFIT CLASSIC B (FILAMENT)

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	¹	¹	¹	²	³	No.
OSRAM PARATHOM® PRO CLASSIC B dimmable¹ – E14, 220-240 V 40 W replacement												GLASS DESIGN 5 years guarantee CRI 97
NEW PARATHOM PRO Retrofit CL B GL FIL 40 927	4058075134522	5	40W	470	2700	97	✓	112	35	15000	A+	1
OSRAM PARATHOM® DIM CLASSIC B dimmable¹ – E14, 220-240 V 25 W replacement												GLASS DESIGN 5 years guarantee
NEW PARATHOM DIM Retrofit CL B GL FIL 25 827	4058075107540	3.3	25W	250	2700	≥ 80	✓	97	35	15000	A+	2
PARATHOM DIM Retrofit CL B GL FR 25 827	4058075101135	3.3	25W	250	2700	≥ 80	✓	97	35	15000	A+	3
OSRAM PARATHOM® DIM CLASSIC B dimmable¹ – E14, 220-240 V 40 W replacement												GLASS DESIGN 5 years guarantee
PARATHOM DIM Retrofit CL B GL FIL 40 827	4058075101210	5	40W	470	2700	≥ 80	✓	97	35	15000	A+	1
PARATHOM DIM Retrofit CL B GL FR 40 827	4058075101197	5	40W	470	2700	≥ 80	✓	97	35	15000	A+	3
OSRAM PARATHOM® DIM CLASSIC B dimmable¹ – E14, 220-240 V 60 W replacement												GLASS DESIGN 5 years guarantee
PARATHOM DIM Retrofit CL B GL FR 60 827	4058075101258	6	60W	806	2700	≥ 80	✓	118	35	15000	A++	4
OSRAM PARATHOM® CLASSIC B – E14, 220-240 V 15 W replacement												GLASS DESIGN 4 years guarantee
PARATHOM Retrofit CL B GL FIL 15 827	4058075814851	1.4	15W	136	2700	≥ 80	—	97	35	15000	A++	2
OSRAM PARATHOM® CLASSIC B – E14, 220-240 V 25 W replacement												GLASS DESIGN 4 years guarantee
PARATHOM Retrofit CL B GL FIL 25 827	4052899961746	2.5	25W	250	2700	≥ 80	—	97	35	15000	A++	2
PARATHOM Retrofit CL B GL FR 25 827	4052899941762	2.5	25W	250	2700	≥ 80	—	97	35	15000	A++	3
OSRAM PARATHOM® CLASSIC B – E14, 220-240 V 40 W replacement												GLASS DESIGN 4 years guarantee
PARATHOM Retrofit CL B GL FIL 40 827	4052899961661	4	40W	470	2700	≥ 80	—	97	35	15000	A++	1
PARATHOM Retrofit CL B GL FR 40 827	4052899959194	4	40W	470	2700	≥ 80	—	97	35	15000	A++	3
PARATHOM Retrofit CL BA GL FIL 40 827	4052899961890	4	40W	470	2700	≥ 80	—	119	35	15000	A++	5
PARATHOM Retrofit CL BW GL FIL 40 827	4052899961913	4	40W	470	2700	≥ 80	—	97	35	15000	A++	6

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

OSRAM PARATHOM® LED RETROFIT CLASSIC (FILAMENT)

- High color rendering: PARATHOM® PRO portfolio up to CRI 97
- Main types as dimmable and clear & frosted version available
- Up to 2,452 lm (150 W replacement)
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs



LED LAMPS WITH CLASSIC BULB SHAPES



OSRAM PARATHOM® LED RETROFIT CLASSIC P/GLOBE/EDISON (FILAMENT)

Product name		GTIN (EAN)	W	Replacement for	lm	K	R _a						
OSRAM PARATHOM® PRO CLASSIC P dimmable¹ – E14, 220-240 V 40 W replacement													
NEW	PARATHOM PRO Retrofit CL P GL FIL 40 927	4058075134546	5	40W	470	2700	97	✓	105	45	15000	A+	2
OSRAM PARATHOM® DIM CLASSIC P dimmable¹ – E27, 220-240 V 25, 40 W replacement													
	PARATHOM DIM Retrofit CL P GL FR 25 827	4058075101333	3.3	25W	250	2700	≥ 80	✓	77	45	15000	A+	3
	PARATHOM DIM Retrofit CL P GL FR 40 827	4058075101432	5	40W	470	2700	≥ 80	✓	77	45	15000	A+	3
OSRAM PARATHOM® DIM CLASSIC P dimmable¹ – E14, 220-240 V 25, 40, 60 W replacement													
NEW	PARATHOM DIM Retrofit CL P GL FIL 25 827	4058075108165	3.3	25W	250	2700	≥ 80	✓	78	45	15000	A+	5
	PARATHOM DIM Retrofit CL P GL FR 25 827	4058075101319	3.3	25W	250	2700	≥ 80	✓	78	45	15000	A+	6
	PARATHOM DIM Retrofit CL P GL FIL 40 827	4058075101418	5	40W	470	2700	≥ 80	✓	78	45	15000	A+	7
	PARATHOM DIM Retrofit CL P GL FR 40 827	4058075101395	5	40W	470	2700	≥ 80	✓	78	45	15000	A+	6
	PARATHOM DIM Retrofit CL P GL FR 60 827	4058075101494	6	60W	806	2700	≥ 80	✓	110	45	15000	A++	8
OSRAM PARATHOM® CLASSIC P – E27, 220-240 V 15, 25, 40, 60 W replacement													
	PARATHOM Retrofit CL P GL FIL 15 827	4058075815117	1.4	15W	136	2700	≥ 80	—	77	45	15000	A++	4
	PARATHOM Retrofit CL P GL FIL 25 827	4052899961838	2.5	25W	250	2700	≥ 80	—	77	45	15000	A++	4
	PARATHOM Retrofit CL P GL FR 25 827	4058075815155	2.5	25W	250	2700	≥ 80	—	77	45	15000	A++	3
	PARATHOM Retrofit CL P GL FR 40 827	4052899959361	4	40W	470	2700	≥ 80	—	78	45	15000	A++	3
NEW	PARATHOM Retrofit CL P GL FIL 60 827	4058075108424	6	60W	806	2700	≥ 80	—	85	45	15000	A++	1
OSRAM PARATHOM® CLASSIC P – E14, 220-240 V 15, 25, 40, 60 W replacement													
	PARATHOM Retrofit CL P GL FIL 15 827	4058075815094	1.4	15W	136	2700	≥ 80	—	78	45	15000	A++	5
	PARATHOM Retrofit CL P GL FIL 25 827	4052899961791	2.5	25W	250	2700	≥ 80	—	78	45	15000	A++	5
	PARATHOM Retrofit CL P GL FR 25 827	4052899959330	2.5	25W	250	2700	≥ 80	—	78	45	15000	A++	6
	PARATHOM Retrofit CL P GL FIL 40 827	4052899961777	4	40W	470	2700	≥ 80	—	78	45	15000	A++	2
	PARATHOM Retrofit CL P GL FR 40 827	4052899959323	4	40W	470	2700	≥ 80	—	78	45	15000	A++	6
NEW	PARATHOM Retrofit CL P GL FIL 60 827	4058075108363	6	60W	806	2700	≥ 80	—	110	45	15000	A++	9
NEW	PARATHOM Retrofit CL P GL FR 60 827	4058075108325	6	60W	806	2700	≥ 80	—	110	45	15000	A++	8
OSRAM PARATHOM® MIRROR CLASSIC P – E14, 220-240 V 34 W replacement													
	PARATHOM CL P FIL Mirror Silver 34 827	4058075815131	4	34W	380	2700	≥ 80	—	78	45	15000	A+	10
OSRAM PARATHOM® DIM GLOBE dimmable¹ – E27, 220-240 V 100 W replacement													
NEW	PARATHOM DIM Retrofit CL GLOBE125 GL FR 100 827	4058075112322	12	100W	1521	2700	≥ 80	✓	150	95	15000	A++	11
OSRAM PARATHOM® DIM GLOBE dimmable¹ – E27, 220-240 V 75 W replacement													
NEW	PARATHOM DIM Retrofit CL GLOBE95 GL FR 75 827	4058075112285	8.5	75W	1055	2700	≥ 80	✓	140	95	15000	A++	12
OSRAM PARATHOM® GLOBE – E27, 220-240 V 25, 40, 60 W replacement													
	PARATHOM Retrofit CL GLOBE125 GL FIL 25 827	4052899962101	2.5	25W	250	2700	≥ 80	—	178	125	15000	A+	13
	PARATHOM Retrofit CL GLOBE125 GL FIL 40 827	4052899972797	4.5	40W	470	2700	≥ 80	—	178	125	15000	A++	14
	PARATHOM Retrofit CL GLOBE125 GL FIL 60 827	4052899972773	7	60W	806	2700	≥ 80	—	178	125	15000	A++	14

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

LED LAMPS WITH CLASSIC BULB SHAPES



OSRAM PARATHOM® LED CLASSIC A/B/P/STICK (HEATSINK)

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	1	l [mm]	d [mm]	t [h]	2	3	No.
OSRAM PARATHOM® DIM CLASSIC A dimmable¹ – E27, 220-240 V 60, 75, 100, 150 W replacement													
PARATHOM DIM CL A FR 60 827	4058075100855	9	60 W	806	2700	≥ 80	✓	112	60	25000	A+		1
PARATHOM DIM CL A FR 75 827	4058075100992	10.5	75 W	1055	2700	≥ 80	✓	115	60	25000	A+		1
PARATHOM DIM CL A FR 100 827	4058075101098	14	100 W	1521	2700	≥ 80	✓	134	70	25000	A+		2
PARATHOM DIM CL A FR 150 827	4058075147072	21	150 W	2452	2700	≥ 80	✓	143	67	25000	A+		3
OSRAM PARATHOM® CLASSIC A – E27, 220-240 V 40, 60, 75, 100, 150 W replacement													
PARATHOM CL A FR 40 827	4058075027091	5.5	40 W	470	2700	≥ 80	—	112	60	15000	A+		4
PARATHOM CL A FR 40 840	4058075027114	5.5	40 W	470	4000	≥ 80	—	112	60	15000	A+		4
PARATHOM CL A FR 60 827	4058075027053	8.5	60 W	806	2700	≥ 80	—	112	60	15000	A+		4
PARATHOM CL A FR 60 840	4058075027077	8.5	60 W	806	4000	≥ 80	—	112	60	15000	A+		4
PARATHOM CL A FR 75 827	4058075026995	10	75 W	1060	2700	≥ 80	—	115	60	15000	A+		4
PARATHOM CL A FR 75 840	4058075027015	10	75 W	1055	4000	≥ 80	—	115	60	15000	A+		4
PARATHOM CL A FR 150 827	4052899959125	20	150 W	2452	2700	≥ 80	—	143	67	15000	A+		3
OSRAM PARATHOM® DIM CLASSIC B dimmable¹ – E14, 220-240 V 40 W replacement													
PARATHOM DIM CL B FR 40 827	4058075101159	5.7	40 W	470	2700	≥ 80	✓	106	35	25000	A+		5
OSRAM PARATHOM® CLASSIC B – E14, 220-240 V 40, 60 W replacement													
PARATHOM CL B FR 40 827	4052899961951	5.7	40 W	470	2700	≥ 80	—	108	37	15000	A+		6
OSRAM PARATHOM® DIM CLASSIC P dimmable¹ – E14, 220-240 V 40 W replacement													
PARATHOM DIM CL P FR 40 827	4058075147935	5.3	40 W	470	2700	≥ 80	✓	78	45	25000	A+		7
OSRAM PARATHOM® CLASSIC P – E14, 220-240 V 40, 60 W replacement													
PARATHOM CL P FR 40 827	4058075147874	6	40 W	470	2700	≥ 80	—	82	45	15000	A+		8
OSRAM PARATHOM® STICK – E27, 220-240 V 60, 75 W replacement													
NEW PARATHOM CL STICK FR 60 827	4058075125841	8	60 W	806	2700	≥ 80	—	115	37.2	15000	A+		9
NEW PARATHOM CL STICK FR 60 840	4058075125780	8	60 W	806	4000	≥ 80	—	115	37.2	15000	A+		9
NEW PARATHOM CL STICK FR 75 827	4058075125827	10	75 W	1055	2700	≥ 80	—	115	37.2	15000	A+		9
NEW PARATHOM CL STICK FR 75 840	4058075125803	10	75 W	1055	4000	≥ 80	—	115	37.2	15000	A+		9
OSRAM LED VINTAGE EDITION 1906 GLOBE – E27, 220-240 V 22, 36, 55 W replacement													
Vintage 1906 LED CL GLOBE125 FIL GOLD 55 825	4058075809406	7	55 W	725	2500	≥ 80	—	178	125	15000	A+		10

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OSRAM PARATHOM® LED CLASSIC (HEATSINK)

- Very long lifetime of up to 25,000 hours²
- High color stability thanks to narrow binning (SDCM)
- Robust against vibrations
- Also available as dimmable version
- Simple replacement for classic lamps thanks to compact design
- New stick version available



LED LAMPS WITH SPECIAL FUNCTIONS



OSRAM PARATHOM®+ CLASSIC GLOWdim

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	¹	$\frac{l}{d}$ (mm)	d (mm)	t (h) ²	³	RRP (EUR) ⁴	No.
OSRAM PARATHOM®+ CLASSIC A GLOWdim – E27, 220-240 V													GLASS DESIGN 5 years guarantee
PARATHOM+ CL A GLOWdim GL FIL 60 827	4058075801417	7	60W	806	2700–2200	≥ 80	✓	114	60	15000	A++		1
OSRAM PARATHOM®+ CLASSIC B GLOWdim – E14, 220-240 V													GLASS DESIGN 5 years guarantee
PARATHOM+ CL B GLOWdim GL FIL 40 827	4058075808157	4.5	40W	470	2700–2200	≥ 80	✓	118	35	15000	A++		2

OSRAM PARATHOM®+ Spot GLOWdim

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	¹	$\frac{l}{d}$ (mm)	d (mm)	t (h) ²	³	RRP (EUR) ⁴	No.
OSRAM PARATHOM®+ PAR16 Spot GLOWdim – GU10, 36°, 220-240 V													GLASS DESIGN 5 years guarantee
PARATHOM+ PAR16 GLOWdim 50 827	4058075105379	4.6	50W	350	2700–1800	≥ 80	✓	54	50	25000	A+		3
OSRAM PARATHOM®+ MR16 Spot GLOWdim – GU5.3, 36°, 12 V⁴													GLASS DESIGN 5 years guarantee
PARATHOM+ MR16 GLOWdim 35 827	4058075105355	5.2	35W	350	2700–1800	≥ 80	✓	44	50	25000	A+		4
OSRAM PARATHOM®+ AR111 Spot GLOWdim – G5.3, 24°/ 40°, 12 V⁴													GLASS DESIGN 5 years guarantee CRI 90
PARATHOM PRO AR111 GLOWdim 50 24° 927	4058075104891	12	50 W	650	2700–1800	≥ 90	✓	55	111	40000	A		5
PARATHOM PRO AR111 GLOWdim 50 40° 927	4058075104952	12	50 W	650	2700–1800	≥ 90	✓	55	111	40000	A		5

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² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ Compatible with many commercially available electronic switchgear devices. Details can be seen at www.ledvance.com/low-voltage-led-lamps | ⁵ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee



OSRAM PARATHOM®+ GLOWdim

- PAR16 and MR16 in full glass housing
- Provides extra warm light when dimming down
- Controllable directly via standard dimmer¹, no remote control required
- Easy combination with other GLOWdim products in one application

LED LAMPS WITH SPECIAL FUNCTIONS



OSRAM PARATHOM®+ CLASSIC A Daylight Sensor

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	¹	$\frac{l}{d}$ (mm)	d (mm)	t (h) ²	³	No.
OSRAM PARATHOM®+ CLASSIC A Daylight Sensor – E27, 220-240 V												
PARATHOM+ CL A Daylight Sensor FR 75 827	4058075101036	11	75 W	1055	2700	≥ 80	—	115	62	25000	A+	1

OSRAM PARATHOM®+ CLASSIC Motion Sensor

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	¹	$\frac{l}{d}$ (mm)	d (mm)	t (h) ²	³	No.
OSRAM PARATHOM®+ CLASSIC A Motion Sensor – E27, 220-240 V												
PARATHOM+ CL A Motion Sensor FR 60 827	4058075815711	9	60 W	806	2700	≥ 80	—	116	60	25000	A+	2
PARATHOM+ CL A Motion Sensor FR 75 827	4058075815698	11.5	75 W	1060	2700	≥ 80	—	126	60	25000	A+	3

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

OSRAM PARATHOM®+ Daylight Sensor

- Short payback time thanks to low energy consumption and maintenance costs
- Energy-saving solution thanks to automatic switch-off in daylight
- Greater safety thanks to automatic switch-on in the dark
- Light sensors detect daylight based on the spectral distribution

OSRAM PARATHOM®+ CLASSIC Motion Sensor

- Automatic lighting for greater safety and convenience
- Illumination threshold for automatic switch-on/switch-off: ≤ 10 lx)
- Detection distance around 3 meters
- Turns off after 15 seconds if no further movement is detected



LED LAMPS WITH SPECIAL FUNCTIONS



OSRAM LED RETROFIT STAR+ HD Lighting

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	¹	²	³	⁴	No.
OSRAM LED STAR+ HD Lighting CLASSIC A – E27, 220-240 V											
LED STAR+ Retrofit CL A CRI90 GL FR 60 927	4058075813670	7.5	60W	806	2700	≥ 90	—	105	60	15000	A+
											1
OSRAM LED STAR+ HD Lighting CLASSIC B – E14, 220-240 V											
LED STAR+ Retrofit CL B CRI90 GL FR 40 927	4058075813717	5	40W	470	2700	≥ 90	—	97	35	15000	A+
											2
OSRAM LED STAR+ HD Lighting CLASSIC P – E14, 220-240 V											
LED STAR+ Retrofit CL P CRI90 GL FR 40 927	4058075813694	5	40W	470	2700	≥ 90	—	78	45	15000	A+
											3

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee



Find out more information on lamp compatibility with dimmers and ECGs on www.ledvance.com/services-and-tools

LED LAMPS FOR SPECIAL APPLICATIONS



OSRAM PARATHOM® LED SPECIAL T26

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a						
OSRAM PARATHOM® SPECIAL T26 – E14, 160°, 220-240 V												
PARATHOM SPECIAL T26 FR 20 827	4052899 961289	2.3	20 W	200	2700	≥ 80	—	63	25	15000	A++	1

OSRAM PARATHOM® LED PIN G9/GY6.35/G4

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a						
OSRAM PARATHOM® DIM PIN G9 dimmable¹ – G9, 300°, 220-240 V												
PARATHOM G9 PIN DIM 32 827	4058075 811553	3.5	32 W	350	2700	≥ 80	✓	58	20	25000	A++	2
OSRAM PARATHOM® PIN G9 – G9, 300°, 220-240 V												
PARATHOM G9 PIN CL 20 827	4058075 811454	1.9	20 W	200	2700	≥ 80	—	46	15	15000	A++	3
PARATHOM G9 PIN CL 30 827	4058075 811515	2.6	30 W	320	2700	≥ 80	—	52	15	15000	A++	4
PARATHOM G9 PIN CL 30 840	4058075 812697	2.6	30 W	320	4000	≥ 80	—	52	15	15000	A++	4
PARATHOM G9 PIN CL 40 827	4058075 811812	3.8	40 W	470	2700	≥ 80	—	58	20	15000	A++	5
PARATHOM G9 PIN CL 40 840	4058075 812710	3.8	40 W	470	4000	≥ 80	—	58	20	15000	A++	5
OSRAM PARATHOM® PIN GY6.35 – GY6.35, 12 V⁵												
PARATHOM GY6.35 PIN CL 30 827	4058075 812017	2.4	28 W	300	2700	≥ 80	—	57	13	15000	A++	6
OSRAM PARATHOM® PIN G4 – G4, 12 V⁵												
PARATHOM G4 PIN CL 10 827	4058075 811959	0.9	10 W	100	2700	≥ 80	—	33	12	15000	A++	7
PARATHOM G4 PIN CL 20 827	4058075 811430	1.8	20 W	200	2700	≥ 80	—	36	13	15000	A++	8
PARATHOM G4 PIN CL 30 827	4058075 811492	2.4	28 W	300	2700	≥ 80	—	44	13	15000	A++	9

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee | ⁵ Compatible with many commercially available electronic switchgear devices. Details can be seen at www.ledvance.com/low-voltage-led-lamps

OSRAM PARATHOM® SPECIAL T26

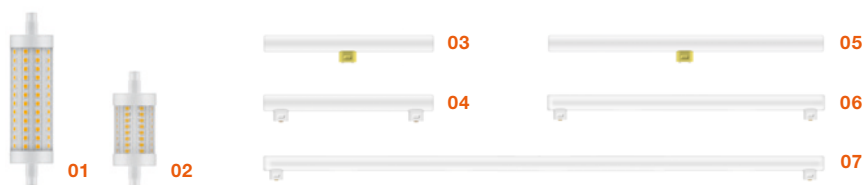
- Multiple applications: decorative lighting, refrigerator, sewing machine

OSRAM PARATHOM® LED PIN G9/GY6.35/G4

- Great design with optimized light distribution
- G9 also available in dimmable version
- Ideal for decorative and free-burning applications
- For atmospheric lighting in shops, hotels and restaurants



LED LAMPS FOR SPECIAL APPLICATIONS



OSRAM PARATHOM® LINE R7s

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	1	l [mm]	d [mm]	t [h]	2	3	No.
OSRAM PARATHOM® DIM LINE R7s dimmable¹ – R7s, 300°, 220-240 V													
PARATHOM LINE 118 DIM R7s CL 125 827	4058075811850	15	125 W	2000	2700	≥ 80	✓	118	29	25000	A++		1
OSRAM PARATHOM® LINE R7s – R7s, 300°, 220-240 V													
PARATHOM LINE R7s CL 75 827	4058075812178	8	75 W	1055	2700	≥ 80	—	78	29	15000	A++		2
PARATHOM LINE R7s CL 125 827	4058075812130	15	125 W	2000	2700	≥ 80	—	118	29	15000	A++		1

OSRAM LEDinestra®

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	1	l [mm]	d [mm]	t [h]	2	3	No.
OSRAM LEDinestra® dimmable¹ – S14d/s, 200°, 220-240 V													
OSRAM LEDinestra S14d DIM FR 25 827	4058075135543	4.5	25 W	250	2700	≥ 80	✓	300	29	25000	A		3
OSRAM LEDinestra S14s DIM FR 25 827	4058075135529	4.5	25 W	250	2700	≥ 80	✓	300	29	25000	A		4
OSRAM LEDinestra S14d DIM FR 40 827	4058075135581	7	40 W	470	2700	≥ 80	✓	500	29	25000	A		5
OSRAM LEDinestra S14s DIM FR 40 827	4058075135567	7	40 W	470	2700	≥ 80	✓	500	29	25000	A		6
OSRAM LEDinestra S14s DIM FR 75 827	4058075135604	15	75 W	1000	2700	≥ 80	✓	1000	29	25000	A		7

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee



OSRAM PARATHOM® LED LINE R7s

- Now up to 2,452 lm (118 mm) and 1,521 lm (78 mm)
- Also available as dimmable version
- Good all-around light output

OSRAM LEDinestra®

- Direct replacement for Linestra incandescent lamps
- Made in Germany

LED LAMPS FOR SPECIAL APPLICATIONS



OSRAM HQL LED

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	l (mm)	d (mm)	t _h ¹	2	No.
OSRAM HQL LED Deco, AC mains – E27, 220-240 V											
OSRAM HQL LED DECO 2000	4052899961555	18	40 W	2000	4000	≥ 80	166	70	32000	A+	1
OSRAM HQL LED PRO Gen 3, CCG & AC mains – E27, E40, 360°, 220-240 V											
OSRAM HQL LED PRO 3000	4058075124783	23	50 W	3000	4000	≥ 80	145	75	50000	A++	2
NEW OSRAM HQL LED PRO 5400	4058075124967	46	125 W	5400	2700	≥ 80	204	80	50000	A++	3
OSRAM HQL LED PRO 6000	4058075124943	46	125 W	6000	4000	≥ 80	204	80	50000	A++	3
NEW OSRAM HQL LED PRO 11700	4058075125001	95	250 W	11700	2700	≥ 80	270	110	50000	A++	4
NEW OSRAM HQL LED PRO 13000	4058075124981	95	250 W	13000	4000	≥ 80	270	110	50000	A++	4

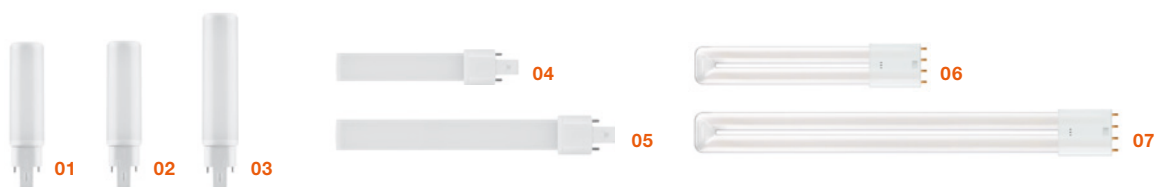
All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ L70/B50 | ² Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ³ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

OSRAM HQL LED

- The real retrofit for HQL lamps
- HQL LED PRO: the range for high lighting demands, up to 50,000 h¹ lifetime, IP65 and CCG compatibility
- All lamps also available with warm light (2,700 K)
- HQL LED DECO: LED replacement for traditional HQL lamps in decorative luminaires



LED LAMPS FOR SPECIAL APPLICATIONS



OSRAM DULUX® LED

Product name	GTIN (EAN)	W	Replacement for	lm	K	R _a	$\frac{l}{d}$ [mm]	ϕ [mm]	t _h °C ¹	 ²	 ³
OSRAM DULUX® D LED⁴, CCG & AC mains – G24d-1/2/3, 120°, 220-240 V											
NEW OSRAM DULUX D LED 13 830	4058075135086	5	13 W	550	3000	≥ 80	148	35	30000	A++	1
NEW OSRAM DULUX D LED 13 840	4058075135109	5	13 W	600	4000	≥ 80	148	35	30000	A++	1
OSRAM DULUX D LED 18 830	4058075024915	7	18 W	640	3000	> 83	148	35	30000	A+	2
OSRAM DULUX D LED 18 840	4058075024939	7	18 W	700	4000	> 83	148	35	30000	A+	2
OSRAM DULUX D LED 26 830	4058075024977	10	26 W	920	3000	> 83	171	35	30000	A+	3
OSRAM DULUX D LED 26 840	4058075024991	10	26 W	1000	4000	> 83	171	35	30000	A+	3
OSRAM DULUX® D/E LED⁴, ECG & AC mains – G24q-2/3, 120°, 220-240 V											
NEW OSRAM DULUX D/E LED 18 830	4058075135208	7	18 W	700	3000	> 80	148	35	30000	A+	2
NEW OSRAM DULUX D/E LED 18 840	4058075135222	7	18 W	700	4000	> 80	148	35	30000	A+	2
NEW OSRAM DULUX D/E LED 26 830	4058075135246	10	26 W	1000	3000	> 80	171	35	30000	A+	3
NEW OSRAM DULUX D/E LED 26 840	4058075135260	10	26 W	1000	4000	> 80	171	35	30000	A+	3
OSRAM DULUX® S LED⁵, CCG & AC mains – G23, 120°, 220-240 V											
NEW OSRAM DULUX S LED 9 830	4058075135284	4.5	9 W	450	3000	> 80	166	33	30000	A+	4
NEW OSRAM DULUX S LED 9 840	4058075135307	4.5	9 W	500	4000	> 80	166	33	30000	A+	4
NEW OSRAM DULUX S LED 11 830	4058075135321	6	11 W	630	3000	> 80	237	33	30000	A+	5
NEW OSRAM DULUX S LED 11 840	4058075135345	6	11 W	700	4000	> 80	237	33	30000	A++	5
OSRAM DULUX® L LED⁴, ECG & AC mains – 2G11, 120°, 220-240 V											
NEW OSRAM DULUX L LED 18 830	4058075135369	7	18 W	900	3000	≥ 80	229	44	30000	A++	6
NEW OSRAM DULUX L LED 18 840	4058075135383	7	18 W	1000	4000	≥ 80	229	44	30000	A++	6
NEW OSRAM DULUX L LED 36 830	4058075135406	18	36 W	2070	3000	≥ 80	413	44	30000	A+	7
NEW OSRAM DULUX L LED 36 840	4058075135420	18	36 W	2300	4000	≥ 80	413	44	30000	A++	7

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ L70/B50 | ² Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ³ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee | ⁴ Only suitable for use in open luminaires in a horizontal burning position | ⁵ Only suitable in a horizontal burning position

Operation on ECG: please check compatibility at www.ledvance.com/ecg-compatibility



OSRAM DULUX® LED

- Direct replacement for conventional D, D/E, S and L type compact fluorescent lamps
- High efficiency of up to 140 lm/W
- OSRAM DULUX® L LED in full glass
- D & S: can be operated on CCG and AC mains
- D/E & L: can be operated on ECG and AC mains

LED TUBES



01

OSRAM SubstiTUBE® T8 Universal – for ECG-, CCG- & AC mains

Product name		GTIN (EAN)										
OSRAM SubstiTUBE® T8 Value Universal Gen 8 – G13, 220-240 V – for standard applications												
NEW	ST8V-0.6m-8W-830-UN	4058075137400	600	8	720	90	3000	160	≥ 80	30000	A+	1
NEW	ST8V-0.6m-8W-840-UN	4058075137424	600	8	800	100	4000	160	≥ 80	30000	A+	1
NEW	ST8V-0.6m-8W-865-UN	4058075137448	600	8	800	100	6500	160	≥ 80	30000	A+	1
NEW	ST8V-1.2m-16W-830-UN	4058075137462	1200	16	1550	96	3000	160	≥ 80	30000	A+	1
NEW	ST8V-1.2m-16W-840-UN	4058075137486	1200	16	1700	106	4000	160	≥ 80	30000	A+	1
NEW	ST8V-1.2m-16W-865-UN	4058075137509	1200	16	1700	106	6500	160	≥ 80	30000	A+	1
NEW	ST8V-1.5m-19W-830-UN	4058075137523	1500	19	1800	94	3000	160	≥ 80	30000	A+	1
NEW	ST8V-1.5m-19W-840-UN	4058075137547	1500	19	2000	105	4000	160	≥ 80	30000	A+	1
NEW	ST8V-1.5m-19W-865-UN	4058075137561	1500	19	2000	105	6500	160	≥ 80	30000	A+	1

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ L70/B50 | ² Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ³ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

Operation on ECG: please check compatibility at www.ledvance.com/ecg-compatibility

- OSRAM SubstiTUBE® T8 Universal
- All-in-one tube fits in ECG and CCG luminaires
 - Extended portfolio
 - Complete portfolio in glass design
 - Extremely long lifetime up to 60,000 hours¹



LED TUBES



01

OSRAM SubstiTUBE® T8 EM – for CCG & AC mains

Product name	GTIN (EAN)														
OSRAM SubstiTUBE® T8 Advanced Ultra Output EM Gen 8 – G13, 220-240 V – for premium applications															
ST8AU-1.2m-15.1W-840-EM	4058075136311	1200	15.1	2500	165	4000	190	83	60000	A++			1		
ST8AU-1.2m-15.1W-865-EM	4058075136335	1200	15.1	2500	165	6500	190	83	60000	A++			1		
ST8AU-1.5m-22.4W-830-EM	4058075136359	1500	22.4	3330	150	3000	190	83	60000	A++			1		
ST8AU-1.5m-22.4W-840-EM	4058075136373	1500	22.4	3700	165	4000	190	83	60000	A++			1		
ST8AU-1.5m-22.4W-865-EM	4058075136397	1500	22.4	3700	165	6500	190	83	60000	A++			1		
OSRAM SubstiTUBE® T8 Advanced EM Gen 8 – G13, 220-240 V – for sophisticated applications															
ST8A-0.6m-7.3W-840-EM	4058075136410	600	7.3	1100	150	4000	190	83	50000	A++			1		
ST8A-0.6m-7.3W-865-EM	4058075136434	600	7.3	1100	150	6500	190	83	50000	A++			1		
ST8A-1.2m-14W-840-EM	4058075136496	1200	14	2100	150	4000	190	83	50000	A++			1		
ST8A-1.2m-14W-865-EM	4058075136519	1200	14	2100	150	6500	190	83	50000	A++			1		
ST8A-1.5m-20.6W-840-EM	4058075136533	1500	20.6	3100	150	4000	190	83	50000	A++			1		
ST8A-1.5m-20.6W-865-EM	4058075136557	1500	20.6	3100	150	6500	190	83	50000	A++			1		
ST8A-0.9m-11.3W-840-EM	4058075136458	900	11.3	1700	150	4000	190	83	50000	A++			1		
ST8A-0.9m-11.3W-865-EM	4058075136472	900	11.3	1700	150	6500	190	83	50000	A++			1		
OSRAM SubstiTUBE® T8 Value EM Gen 8 – G13, 220-240 V – for standard applications															
ST8V-0.6m-7.6W-830-EM	4058075024618	600	7.6	720	95	3000	190	> 80	30000	A+			1		
ST8V-0.6m-7.6W-840-EM	4058075024632	600	7.6	800	105	4000	190	> 80	30000	A+			1		
ST8V-0.6m-7.6W-865-EM	4058075024656	600	7.6	800	105	6500	190	> 80	30000	A+			1		
ST8V-1.2m-16.2W-830-EM	4058075024670	1200	16.2	1530	95	3000	190	> 80	30000	A+			1		
ST8V-1.2m-16.2W-840-EM	4058075024694	1200	16.2	1700	105	4000	190	> 80	30000	A+			1		
ST8V-1.2m-16.2W-865-EM	4058075024717	1200	16.2	1700	105	6500	190	> 80	30000	A+			1		
ST8V-1.5m-19.1W-830-EM	4058075024731	1500	19.1	1800	95	3000	190	> 80	30000	A+			1		
ST8V-1.5m-19.1W-840-EM	4058075024755	1500	19.1	2000	105	4000	190	> 80	30000	A+			1		
ST8V-1.5m-19.1W-865-EM	4058075024779	1500	19.1	2000	105	6500	190	> 80	30000	A+			1		

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ L70/B50 | ² Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ³ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee



OSRAM SubstiTUBE® T8 EM

- Complete portfolio in glass design
- Extremely long lifetime of up to 60,000 hours¹
- Improved price-performance ratio
- High efficiency up to 165 lm/W
- Advanced Ultra Output and Advanced portfolio with shatterproof protection film
- All 0.6m types with tandem function

LED TUBES



01

OSRAM SubstiTUBE® T5 Universal – for ECG- & AC mains

Product name	GTIN (EAN)	Length (mm)	W	lm	lm/W	K	Beam angle	Ra	t _h ¹	Shatterproof ²	Light bulb icon
OSRAM SubstiTUBE® T5 High Output Universal Gen 8 – G5, 220-240 V											GLASS DESIGN SHATTER PROOF 5 years guarantee
NEW ST5H080-1.5M 37W/830 230V UN	4058075137844	1449	37	5050	136	3000	200	83	60000	A++	1
NEW ST5H080-1.5M 37W/840 230V UN	4058075137868	1449	37	5600	151	4000	200	83	60000	A++	1
NEW ST5H080-1.5M 37W/865 230V UN	4058075137882	1449	37	5600	151	6500	200	83	60000	A++	1
NEW ST5H054-1.2M 26W/830 230V UN	4058075137905	1149	26	3600	138	3000	200	83	60000	A++	1
NEW ST5H054-1.2M 26W/840 230V UN	4058075137929	1149	26	4000	154	4000	200	83	60000	A++	1
NEW ST5H054-1.2M 26W/865 230V UN	4058075137943	1149	26	4000	154	6500	200	83	60000	A++	1
NEW ST5H049-1.5M 26W/830 230V UN	4058075137967	1449	26	3600	138	3000	200	83	60000	A++	1
NEW ST5H049-1.5M 26W/840 230V UN	4058075137981	1449	26	4000	154	4000	200	83	60000	A++	1
NEW ST5H049-1.5M 26W/865 230V UN	4058075138001	1449	26	4000	154	6500	200	83	60000	A++	1
OSRAM SubstiTUBE® T5 High Efficiency Universal Gen 8 – G5, 220-240 V											GLASS DESIGN SHATTER PROOF 5 years guarantee
NEW ST5HE35-1.5M 18W/830 230V UN	4058075138025	1449	18	2500	138	3000	200	83	60000	A++	1
NEW ST5HE35-1.5M 18W/840 230V UN	4058075138049	1449	18	2800	155	4000	200	83	60000	A++	1
NEW ST5HE35-1.5M 18W/865 230V UN	4058075138063	1449	18	2800	155	6500	200	83	60000	A++	1
NEW ST5HE28-1.2M 17W/830 230V UN	4058075138087	1149	17	2350	138	3000	200	83	60000	A++	1
NEW ST5HE28-1.2M 17W/840 230V UN	4058075138100	1149	17	2600	152	4000	200	83	60000	A++	1
NEW ST5HE28-1.2M 17W/865 230V UN	4058075138124	1149	17	2600	152	6500	200	83	60000	A++	1
NEW ST5HE14-0.6M 7W/830 230V UN	4058075138209	549	7	900	129	3000	200	83	60000	A++	1
NEW ST5HE14-0.6M 7W/840 230V UN	4058075138223	549	7	1000	143	4000	200	83	60000	A++	1
NEW ST5HE14-0.6M 7W/865 230V UN	4058075138247	549	7	1000	143	6500	200	83	60000	A++	1

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | ¹ L70/B50 | ² Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | ³ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

Operation on ECG: please check compatibility at www.ledvance.com/ecg-compatibility

OSRAM SubstiTUBE® T5 Universal

- Compatible with ECG and AC mains
- Extended portfolio: tubes available in 0.6m and 0.9m lengths
- Complete portfolio in glass design with shatterproof protection film
- Extremely long lifetime of up to 60,000 hours¹



EM OR HF: FINDING THE RIGHT TECHNOLOGY

Are you wondering which technology you need for your G13 luminaires – an EM lamp or an HF lamp? Our insider tip reveals two easy ways to find out.

STARTER TEST

Check whether the luminaire you want to fit the new lamp in has a starter. If it does, you need a SubstiTUBE® T8 EM for operation on a CCG. If not, use the universal ECG-compatible version.



▶ SubstiTUBE® EM



▶ SubstiTUBE® Universal

CAMERA TEST

If the luminaire still has a working T8 lamp, take a look at it through a digital camera (such as the one on your smartphone or tablet). If the light flickers, you need a SubstiTUBE® T8 EM for operation on a CCG. Otherwise, use the universal ECG-compatible version.



▶ SubstiTUBE® EM



▶ SubstiTUBE® Universal

For all HF types, remember to check whether the electronic control gear is compatible before replacing the lamp.

For more information go to www.ledvance.com/ecg-compatibility



LEDVANCE

Find more local OSRAM subsidiaries
on www.osram.com/ds

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