



LEDVANCE

LEDVANCE.COM



Full glass,
full
quality



Full-glass LED lamps in brand quality

Same parameters, ultimate convenience

The best decision for me: full-glass LED lamps with dimensions, base shapes and materials comparable to conventional lamps – plus all of the advantages of LED technology.

Update September 2017

OSRAM





LIGHT CREATES ADDED VALUE

IMPRESS YOUR CUSTOMERS WITH LEDVANCE

Light is premium

The trend toward value creation in light is set to further intensify in future. Because you view light as a premium product and offer more than standard solutions, you are part of this evolutionary process, while also fulfilling the wishes of your customers and taking advantage of sustained new revenue streams for yourself. As a global market leader in general lighting for professional customers and users, LEDVANCE supports you with high-quality products and services.

Full glass, full satisfaction

LEDVANCE offers cutting-edge technology in classic design

- Full-glass LED reflector and classic lamps with refined appearance
- High light output and long lifespan
- Direct replacement for conventional technologies with comparable appearance and choice
- High mechanical stability thanks to glass body

¹ For exact warranty terms and conditions see www.ledvance.com/guarantee

OUR LED LAMP RANGE

Efficiency, design, technology, finish and light quality – OSRAM LED lamps from LEDVANCE set standards in many respects. Good news for you! That's because it gives you excellent selling points when advising customers and presents you in an excellent professional light. Find out for yourself which products offer you which advantages.



LED REFLECTOR LAMPS

PAGE 04

- Simple replacement of conventional halogen lamps for LED lamps thanks to the same bases and shapes
- Many different full-glass types for design-inspired applications
- “Made in Germany”: 75 percent of all LED reflector lamps are made in Germany
- All types come with innovative single optic for homogeneous light distribution



LED LAMPS WITH CLASSIC BULB SHAPES

PAGE 12

- Excellent variety in terms of bases and shapes
- Main types available in dimmable versions
- Extensive full-glass portfolio: LED lamps with the refined look and feel of traditional incandescent lamps
- Vintage Edition 1906: the attractive design classic for premium lighting applications



LED LAMPS WITH SPECIAL FUNCTIONS

PAGE 22

- Daylight Sensor: switches on and off automatically depending on the daylight and thus ensures even greater efficiency
- GLOWdim: stimulate the lighting mood by simply dimming to a warmer light color
- Motion Sensor: energy-saving motion sensor for a better sense of security



LED LAMPS FOR SPECIAL APPLICATIONS

PAGE 26

- HQL LED: can be fitted instead of conventional HQL with low operating and maintenance costs
- OSRAM DULUX® D LED: can be fitted instead of conventional compact fluorescent lamps with excellent potential for energy savings
- LINE R7s: new dimmable and brighter variants, now also in a length of 78 mm
- PIN G9/G4/GY6.35: with new design and greater variety, for the first time also with GY6.35 base, G9 now also dimmable
- GX53: very flat design for optimum installation in recessed spotlight sockets too
- LEDinestra®: can be fitted instead of conventional incandescent tubes with S14s and S14d base



LED TUBES

PAGE 32

- Ultra Output: luminous efficacy of up to 160 lm/W
- T5: the perfect LED replacement for T5 fluorescent lamps
- Universal: one size fits all, the solution for ECG and CCG and mains voltage
- Connected: wireless and sensor-operated light management
- Many full-glass types and partly “Made in Germany”
- Suitable for mains operation
- High power factor >0.9



HIGHLIGHTS

- ▶ 76 types of full glass
- ▶ 75 % "Made in Germany"
- ▶ Up to CRI 90 color rendering
- ▶ Lifespan of up to 40,000 hours

UTTERLY IMPRESSIVE LED REFLECTOR LAMPS FROM LEDVANCE

The latest generation of OSRAM LED reflector lamps from LEDVANCE are compatible in terms of base types and replacement wattages with conventional halogen lamps, thus enabling simple replacement of halogen lamps for high-quality LED lamps owing to the same dimensions and virtually the same design. In terms of efficiency, price/performance ratio and quality, you cannot fail to impress your customers thoroughly.

THE RIGHT SOLUTION FOR COUNTLESS REQUIREMENTS

Regardless of your application – the LED reflector lamp range from LEDVANCE ensures you have the right solution for your customers every time, for example with innovative single optic for homogeneous light distribution, or with design-inspired glass spotlights for open luminaires. But best of all: countless LED reflector lamps come in full glass and offer precisely the same dimensions as comparable halogen spots.

		PARATHOM® PRO	PARATHOM® DIM	PARATHOM®
		Premium applications with long lifespan	Sophisticated applications with excellent flexibility	Standard lighting jobs with excellent efficiency
PAR16	Lifespan ¹	40,000 hours	25,000 hours	15,000 hours
	Guarantee ²	5 years	5 years	4 years
	Energy efficiency class	A+/A	A+	A+
	CRI	90	80	80
	Binning (SDCM)	3	5	6
	Full glass	✓	✓	✓
	Dimmable ³	✓	✓	—
MR16	Lifespan ¹	40,000 hours	25,000 hours	15,000 hours
	Guarantee ²	5 years	5 years	4 years
	Energy efficiency class	A	A+	A+
	CRI	90	80	80
	Binning (SDCM)	3	5	6
	Full glass	✓	✓	✓
	Dimmable ³	✓	✓	—
AR111	Lifespan ¹	40,000 hours		
	Guarantee ²	5 years		
	Energy efficiency class	A		
	CRI	90 ⁴		
	Binning (SDCM)	4		
	Full glass	—		
	Dimmable ³	✓		
MR11	Lifespan ¹		25,000 hours	15,000 hours
	Guarantee ²		5 years	4 years
	Energy efficiency class		A+	A++/A+
	CRI		80	80
	Binning (SDCM)		6	6
	Full glass		—	—
	Dimmable ³		✓	—
PAR20/30/38	Lifespan ¹		25,000 hours	25,000 hours
	Guarantee ²		5 years	4 years
	Energy efficiency class		A+	A+
	CRI		80	80
	Binning (SDCM)		6	6
	Full glass		—	—
	Dimmable ³		✓	—
CONCENTRA R50/63/80	Lifespan ¹		15,000 hours	15,000 hours
	Guarantee ²		5 years	4 years
	Energy efficiency class		A+	A+
	CRI		80	80
	Binning (SDCM)		6	6
	Full glass		✓	✓
	Dimmable ³		✓	—

¹ L70 B50 | ² You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee | ³ 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 | ⁴ Does not apply to PARATHOM® PRO AR111 75 24° 840 and for PARATHOM® PRO AR111 100 24° 827

PARATHOM® PAR16



- Very long lifespan of up to 40,000 hours¹
- Innovative single optic for homogeneous light distribution
- Design-inspired full glass spotlights, ideal for open luminaires
- Simple installation in existing applications thanks to form factor comparable with conventional halogen lamps
- Range of models with narrow or wide beam angle (36°, 60°, 120°)
- Different light colors (2,700, 3,000, 4,000 K)

Item name

Product number
(GTin)

W

Replace-
ment for

lm

cd

K

Ra

2

J
[mm]

d [mm]

t [h]¹

3

No.

OSRAM PARATHOM® PRO PAR16 dimmable² – GU10, 36°, 220–240 VFULL
GLASS5
year
guarantee⁴

PARATHOM PRO PAR16 35 36° 927	4052899957831	4.6	35W	230	565	2,700	90	✓	55	51	40,000	A	01
PARATHOM PRO PAR16 35 36° 930	4052899957848	4.6	35W	230	565	3,000	90	✓	55	51	40,000	A	01
NEW PARATHOM PRO PAR16 35 36° 940	4058075023116	4.6	35W	230	565	4,000	90	✓	55	51	40,000	A	01
PARATHOM PRO PAR16 50 36° 927	4052899957855	6.1	50W	350	850	2,700	90	✓	55	51	40,000	A+	01
PARATHOM PRO PAR16 50 36° 930	4052899957862	6.1	50W	350	850	3,000	90	✓	55	51	40,000	A+	01
PARATHOM PRO PAR16 50 36° 940	4052899957879	6.1	50W	350	850	4,000	90	✓	55	51	40,000	A+	01

OSRAM PARATHOM® DIM PAR16 dimmable² – GU10, 36°, 220–240 VFULL
GLASS5
year
guarantee⁴

PARATHOM DIM PAR16 35 36° 827	4052899957909	3.1	35W	230	565	2,700	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 35 36° 830	4052899957916	3.1	35W	230	565	3,000	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 35 36° 840	4052899957923	3.1	35W	230	565	4,000	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 50 36° 827	4052899957954	4.6	50W	350	850	2,700	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 50 36° 830	4052899957961	4.6	50W	350	850	3,000	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 50 36° 840	4052899957978	4.6	50W	350	850	4,000	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 80 36° 827	4052899958005	7.2	80W	575	1,439	2,700	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 80 36° 830	4052899958012	7.2	80W	575	1,439	3,000	80	✓	55	51	25,000	A+	01
PARATHOM DIM PAR16 80 36° 840	4052899958029	7.2	80W	575	1,439	4,000	80	✓	55	51	25,000	A+	01

OSRAM PARATHOM® DIM PAR16 dimmable² – GU10, 60°, 220–240 VFULL
GLASS5
year
guarantee⁴

NEW PARATHOM DIM PAR16 80 60° 827	4058075056626	7.2	80W	575	790	2,700	80	✓	55	51	25,000	A+	01
NEW PARATHOM DIM PAR16 80 60° 830	4058075056664	7.2	80W	575	790	3,000	80	✓	55	51	25,000	A+	01
NEW PARATHOM DIM PAR16 80 60° 840	4058075056640	7.2	80W	575	790	4,000	80	✓	55	51	25,000	A+	01

OSRAM PARATHOM® DIM PAR16 dimmable² – GU10, 120°, 220–240 VFULL
GLASS5
year
guarantee⁴

NEW PARATHOM DIM PAR16 80 120° 827	4058075036864	7.2	80W	575	180	2,700	80	✓	55	51	25,000	A+	02
NEW PARATHOM DIM PAR16 80 120° 830	4058075036949	7.2	80W	575	180	3,000	80	✓	55	51	25,000	A+	02
NEW PARATHOM DIM PAR16 80 120° 840	4058075036901	7.2	80W	575	180	4,000	80	✓	55	51	25,000	A+	02

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Item name	Product number (GTin)	W	Replace- ment for	lm	cd	K	Ra						
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OSRAM PARATHOM® PAR16 – GU10, 36°, 220–240 V



	PARATHOM PAR16 35 36° 827	4052899958050	2.6	35W	230	565	2,700	80	—	55	51	15,000	A+	01
NEW	PARATHOM PAR16 35 36° 830	4058075815414	2.6	35W	230	565	3,000	80	—	55	51	15,000	A+	01
	PARATHOM PAR16 35 36° 840	4052899958067	2.6	35W	230	565	4,000	80	—	55	51	15,000	A+	01
	PARATHOM PAR16 50 36° 827	4052899958104	4.3	50W	350	850	2,700	80	—	55	51	15,000	A+	01
	PARATHOM PAR16 50 36° 830	40528999451735	4.3	50W	350	850	3,000	80	—	55	51	15,000	A+	01
	PARATHOM PAR16 50 36° 840	4052899958128	4.3	50W	350	850	4,000	80	—	55	51	15,000	A+	01
	PARATHOM PAR16 80 36° 827	4052899958173	6.9	80W	575	1,439	2,700	80	—	55	51	15,000	A+	01
NEW	PARATHOM PAR16 80 36° 830	4058075815650	6.9	80W	575	1,439	3,000	80	—	55	51	15,000	A+	01
	PARATHOM PAR16 80 36° 840	4052899958180	6.9	80W	575	1,439	4,000	80	—	55	51	15,000	A+	01

OSRAM PARATHOM® PAR16 – GU10, 120°, 220–240 V



	PARATHOM PAR16 50 120° 827	4052899958111	4.3	50W	350	130	2,700	80	—	55	51	15,000	A+	02
NEW	PARATHOM PAR16 50 120° 830	4058075023475	4.3	50W	350	130	3,000	80	—	55	51	15,000	A+	02
	PARATHOM PAR16 50 120° 840	4052899958142	4.3	50W	350	130	4,000	80	—	55	51	15,000	A+	02
NEW	PARATHOM PAR16 80 120° 827	4058075815872	6.9	80W	575	180	2,700	80	—	55	51	15,000	A+	02
NEW	PARATHOM PAR16 80 120° 830	4058075815636	6.9	80W	575	180	3,000	80	—	55	51	15,000	A+	02
NEW	PARATHOM PAR16 80 120° 840	4058075815674	6.9	80W	575	180	4,000	80	—	55	51	15,000	A+	02

PARATHOM® MR16



- Very long lifespan of up to 40,000 hours²
- Innovative single optic for homogeneous light distribution
- Design-inspired full glass spotlights, ideal for open luminaires
- Simple installation in existing applications thanks to form factor comparable with conventional halogen lamps
- Different light colors (2,700, 3,000, 4,000 K)

Item name	Product number (GTin)	W	Replace- ment for	lm	cd	K	Ra						
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OSRAM PARATHOM® PRO MR16 dimmable¹ – GU5.3, 36°, 12V⁵

	PARATHOM PRO MR16 20 36° 927	4052899957497	5	20W	230	600	2,700	90	✓	46	51	40,000	A	03
	PARATHOM PRO MR16 20 36° 930	4052899957503	5	20W	230	600	3,000	90	✓	46	51	40,000	A	03
NEW	PARATHOM PRO MR16 20 36° 940	4058075815438	5	20W	230	600	4,000	90	✓	46	51	40,000	A	03
	PARATHOM PRO MR16 35 36° 927	4052899957510	6.1	35W	350	900	2,700	90	✓	53	51	40,000	A	04
	PARATHOM PRO MR16 35 36° 930	4052899957527	6.1	35W	350	900	3,000	90	✓	53	51	40,000	A	04
NEW	PARATHOM PRO MR16 35 36° 940	4058075815452	6.1	35W	350	900	4,000	90	✓	53	51	40,000	A	04
	PARATHOM PRO MR16 43 36° 927	4052899957534	7.8	43W	500	1,430	2,700	90	✓	53	51	40,000	A	04
	PARATHOM PRO MR16 43 36° 930	4052899957541	7.8	43W	500	1,430	3,000	90	✓	53	51	40,000	A	04
	PARATHOM PRO MR16 43 36° 940	4052899957558	7.8	43W	500	1,430	4,000	90	✓	53	51	40,000	A	04

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Item name

Product number
(GTin)Replace-
ment forOSRAM PARATHOM® DIM MR16 dimmable¹ – GU5.3, 36°, 12V³

PARATHOM DIM MR16 20 36° 827	4052899957589	3	20W	230	600	2,700	80	✓	46	51	25,000	A+	03
PARATHOM DIM MR16 20 36° 830	4052899957596	3	20W	230	600	3,000	80	✓	46	51	25,000	A+	03
PARATHOM DIM MR16 20 36° 840	4052899957602	3	20W	230	600	4,000	80	✓	46	51	25,000	A+	03
PARATHOM DIM MR16 35 36° 827	4052899957633	5	35W	350	950	2,700	80	✓	46	51	25,000	A+	03
PARATHOM DIM MR16 35 36° 830	4052899957640	5	35W	350	950	3,000	80	✓	46	51	25,000	A+	03
PARATHOM DIM MR16 35 36° 840	4052899957657	5	35W	350	950	4,000	80	✓	46	51	25,000	A+	03
PARATHOM DIM MR16 50 36° 827	4052899957688	7.8	50W	621	1,430	2,700	80	✓	53	51	25,000	A+	04
PARATHOM DIM MR16 50 36° 830	4052899957695	7.8	50W	621	1,430	3,000	80	✓	53	51	25,000	A+	04
PARATHOM DIM MR16 50 36° 840	4052899957701	7.8	50W	621	1,430	4,000	80	✓	53	51	25,000	A+	04

OSRAM PARATHOM® MR16 – GU5.3, 36°, 12V³

NEW

PARATHOM MR16 20 36° 827	4052899957749	2.9	20W	230	600	2,700	80	—	46	51	15,000	A+	03
PARATHOM MR16 20 36° 830	4058075815391	2.9	20W	230	600	3,000	80	—	46	51	15,000	A+	03
PARATHOM MR16 20 36° 840	4052899957732	2.9	20W	230	600	4,000	80	—	46	51	15,000	A+	03
PARATHOM MR16 35 36° 827	4052899957770	4.6	35W	350	950	2,700	80	—	46	51	15,000	A+	03
NEW PARATHOM MR16 35 36° 830	4058075815513	4.6	35W	350	950	3,000	80	—	46	51	15,000	A+	03
PARATHOM MR16 35 36° 840	4052899957787	4.6	35W	350	950	4,000	80	—	46	51	15,000	A+	03
PARATHOM MR16 50 36° 827	4052899957817	7.2	50W	621	1,430	2,700	80	—	53	51	15,000	A+	04
NEW PARATHOM MR16 50 36° 830	4058075815575	7.2	50W	621	1,430	3,000	80	—	53	51	15,000	A+	04
PARATHOM MR16 50 36° 840	4052899957824	7.2	50W	621	1,430	4,000	80	—	53	51	15,000	A+	04

PARATHOM® PRO AR111



- Very long lifespan of up to 40,000 hours²
- Innovative single optic for homogeneous light distribution
- Uniform design with a CRI (Color Rendering Index) of up to 90
- Beam angle of 24° and 40°
- Different light colors (2,700, 3,000 and 4,000 K)

Item name

Product number
(GTin)Replace-
ment forOSRAM PARATHOM® PRO AR111 dimmable¹ – GU53, 24°, 12V³

NEW

PARATHOM PRO AR111 50 24° 927	4058075017825	9.5	50W	650	2,450	2,700	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 50 24° 930	4058075017849	9.5	50W	650	2,450	3,000	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 75 24° 927	4058075017948	11.5	75W	800	3,100	2,700	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 75 24° 930	4058075017900	11.5	75W	800	3,100	3,000	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 75 24° 840	4058075017986	9.5	75W	800	3,100	4,000	80	✓	54.3	111	40,000	A	05
NEW PARATHOM PRO AR111 100 24° 827	4058075813052	14.5	100W	1,100	4,300	2,700	80	✓	54.3	111	40,000	A	05

OSRAM PARATHOM® PRO AR111 dimmable¹ – GU53, 40°, 12V³

PARATHOM PRO AR111 50 40° 927	4058075017863	9.5	50W	650	1,200	2,700	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 50 40° 930	4058075017887	9.5	50W	650	1,200	3,000	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 75 40° 927	4058075017962	11.5	75W	800	1,500	2,700	90	✓	54.3	111	40,000	A	05
PARATHOM PRO AR111 75 40° 930	4058075017924	11.5	75W	800	1,500	3,000	90	✓	54.3	111	40,000	A	05

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PARATHOM® MR11



- Innovative single optic for homogeneous light distribution
- 20 W replacement also available as dimmable version
- Long lifespan of up to 25,000 hours¹

Item name	Product number (GTin)	W	Replace-ment for	lm	cd	K	Ra	 ²	 ¹		 ¹			
OSRAM PARATHOM® DIM MR11 dimmable ² – GU4, 36°, 12V ³														
PARATHOM DIM MR11 20 36° 827	4058075813458	3.3	20W	184	400	2,700	80	✓	39	35	25,000	A+	01	
OSRAM PARATHOM® MR11 – GU4, 36°, 12V ³														
PARATHOM MR11 20 36° 827	4058075813434	2.9	20W	184	400	2,700	80	—	39	35	15,000	A+	01	
PARATHOM MR11 35 36° 827	4058075813335	3.7	35W	345	800	2,700	80	—	39	35	15,000	A++	01	

PARATHOM® PAR20/30/38



- Complete portfolio in glass with a uniform lens design for guaranteed excellent distribution of light
- Dimmable PAR38 with IP65 rating usable for outdoor lighting
- Long lifespan of up to 25,000 hours¹

Item name	Product number (GTin)	W	Replace- ment for	lm	cd	K	Ra	 ²	 ¹		 ¹			
OSRAM PARATHOM® DIM PAR20 dimmable² – E27, 36°, 220–240 V														 
PARATHOM DIM PAR20 50 36° 827	4058075813199	5	50 W	345	850	2,700	80	✓	87	65	25,000	A+	02	
OSRAM PARATHOM® DIM PAR30 dimmable² – E27, 36°, 220–240 V														 
PARATHOM DIM PAR30 75 36° 827	4058075813236	8	75 W	633	1,500	2,700	80	✓	91	95	25,000	A+	03	
OSRAM PARATHOM® DIM PAR38 dimmable² – E27, 30°, 220–240 V														 
PARATHOM DIM PAR38 100 30° 827	4058075813250	12,5	100 W	1,035	2,400	2,700	80	✓	133	122	25,000	A+	04	
OSRAM PARATHOM® PAR38 – E27, 15°, 220–240 V														 
PARATHOM PAR38 100 15° 827	4058075813274	11	100 W	1,035	4,800	2,700	80	—	133	122	25,000	A+	04	
OSRAM PARATHOM® PAR38 – E27, 30°, 220–240 V														 
PARATHOM PAR38 100 30° 827	4058075813298	12	100 W	1,035	2,400	2,700	80	—	133	122	25,000	A+	04	

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PARATHOM® CONCENTRA R50/63/80 Full glass



- Design-inspired filament glass spotlights
- Simple direct replacement for conventional incandescent lamps
- Instant 100 % light, no warm-up time

Item name	Product number (GTin)	W	Replace-ment for	lm	K	R _a						
OSRAM PARATHOM® DIM R50 dimmable¹ – E14, 50°, 220-240 V												 
NEW PARATHOM DIM R50 24 50° 827	4058075809086	3.5	24W	195	2,700	80	✓	85	49	15,000	A+	01
OSRAM PARATHOM® R50 – E14, 60°, 220-240 V												 
PARATHOM R50 12 60° 827	4052899972711	1.6	12W	110	2,700	80	—	85	50	15,000	A+	01
NEW PARATHOM R50 19 60° 827	4058075813571	2.8	19W	180	2,700	80	—	85	50	15,000	A+	01
OSRAM PARATHOM® DIM R63 dimmable¹ – E27, 65°, 220-240 V												 
NEW PARATHOM DIM R63 33 65° 827	4058075809130	4.5	33W	370	2,700	80	✓	100	63	15,000	A+	02
OSRAM PARATHOM® R63 – E27, 60°, 220-240 V												 
PARATHOM R63 19 60° 827	4052899972735	2.8	19W	180	2,700	80	—	104	63	15,000	A+	02
NEW PARATHOM R63 32 60° 827	4058075808638	4	32W	360	2,700	80	—	104	63	15,000	A+	02
OSRAM PARATHOM® DIM R80 dimmable¹ – E27, 35°, 220-240 V												 
NEW PARATHOM DIM R80 46 35° 827	4058075809154	7	46W	580	2,700	80	✓	115	80	15,000	A+	03
OSRAM PARATHOM® R80 – E27, 60°, 220-240 V												 
NEW PARATHOM R80 32 60° 827	4058075808652	4	32W	360	2,700	80	—	115	80	15,000	A+	03
PARATHOM R80 48 60° 827	4052899972759	7	48W	620	2,700	80	—	115	80	15,000	A+	03

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PARATHOM® CONCENTRA R50/63/80 Heatsink



- Low power consumption
- Simple replacement for halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

Item name	Product number (GTin)	W	Replace-ment for	lm	cd	K	R _a	 ¹	 ¹	 ¹	 ²		 ³
OSRAM PARATHOM® DIM R50 (Heatsink) dimmable¹ – E14, 36°, 220-240 V													
 ³													
PARATHOM DIM R50 46 36° 827	40528999 54953	3.5	46 W	230	460	2,700	80	✓	85	49	15,000	A+	01
OSRAM PARATHOM® R50 (Heatsink) – E14, 36°, 220-240 V													
 ³													
PARATHOM R50 46 36° 827	40528999 63214	3.5	46 W	230	460	2,700	80	—	84	49	15,000	A+	01
OSRAM PARATHOM® DIM R63 (Heatsink) dimmable¹ – E27, 36°, 220-240 V													
 ³													
PARATHOM DIM R63 61 36° 827	40528999 56902	5.5	61 W	400	960	2,700	80	✓	95	64	15,000	A+	02
PARATHOM DIM R80 64 36° 827	40528999 55042	5.5	64 W	370	960	2,700	80	✓	110	80	15,000	A+	03
OSRAM PARATHOM® R63 (Heatsink) – E27, 36°, 220-240 V													
 ³													
PARATHOM R63 64 36° 827	40528999 63597	5	64 W	370	960	2,700	80	—	95	64	15,000	A+	04
OSRAM PARATHOM® R80 (Heatsink) – E27, 36°, 220-240 V													
 ³													
PARATHOM R80 71 36° 827	40528999 63610	5	71 W	390	970	2,700	80	—	110	80	15,000	A+	03

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HIGHLIGHTS

- ▶ 78 types of full glass
- ▶ Real design classic
- ▶ LED filament technology
- ▶ Vintage appearance

CLASSIC MEETS HIGH-TECH LED LAMPS IN CLASSIC BULB SHAPES

From CLASSIC A, B and P through to GLOBE and Edison with innovative filament technology in classic incandescent lamp design – the LED CLASSIC range from LEDVANCE leaves no wish unfulfilled. All lamps impress in terms of efficiency, finish and quality.

SIMPLY IMPRESSIVE IN ALL VERSIONS

The new LEDVANCE LED lamps in classic design will impress even your most discerning customers thanks to their largely full-glass construction and the captivating and refined look and feel of classic incandescent lamps. What's more, all of the main types now also come as dimmable versions – with higher wattages and luminous flux ensuring greater lighting variety.

		PARATHOM® DIM	PARATHOM®
		Premium applications with excellent flexibility	Standard lighting applications with high efficiency
RETROFIT CLASSIC A	Lifespan ¹	20,000/15,000 hours	15,000 hours
	Guarantee ²	5 years	4 years
	Energy efficiency class	A++	A++
	Binning (SDCM)	6	6
	Full glass	✓	✓
	Dimmable ³	✓	—
RETROFIT CLASSIC B/P	Lifespan ¹	20,000/15,000 hours	15,000 hours
	Guarantee ²	5 years	4 years
	Energy efficiency class	A++/A+	A++
	Binning (SDCM)	6	6
	Full glass	✓	✓
	Dimmable ³	✓	—
RETROFIT CLASSIC GLOBE/ EDISON	Lifespan ¹		15,000 hours
	Guarantee ²		4 years
	Energy efficiency class		A++
	Binning (SDCM)		6
	Full glass		✓
	Dimmable ³		—
CLASSIC A	Lifespan ¹	25,000 hours	15,000 hours
	Guarantee ²	5 years	4 years
	Energy efficiency class	A+	A+
	Binning (SDCM)	6	6
	Full glass	✓	✓
	Dimmable ³	✓	—
CLASSIC B/P	Lifespan ¹	25,000 hours	15,000 hours
	Guarantee ²	5 years	4 years
	Energy efficiency class	A+	A+
	Binning (SDCM)	6	6
	Full glass	✓	✓
	Dimmable ³	✓	—
CLASSIC GLOBE	Lifespan ¹	25,000 hours	
	Guarantee ²	5 years	
	Energy efficiency class	A+	
	Binning (SDCM)	6	
	Full glass	✓	
	Dimmable ³	✓	

		Vintage 1906 DIM	Vintage 1906
		Premium design applications with excellent flexibility	Premium design applications with high efficiency
GLOBE/ EDISON/ TUBULAR	Lifespan ¹	15,000 hours	15,000 hours
	Guarantee ²	4 years	3 years
	Energy efficiency class	A+	A++/A+
	Binning (SDCM)	6	6
	Full glass	✓	✓
	Dimmable ³	✓	—

¹L70 B50 | ²You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee | ³LED 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

PARATHOM® LED RETROFIT CLASSIC A



- Very long lifespan of up to 20,000 hours¹
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Low heat development²

Item name	Product number (GTin)	W	Replace-ment for	lm	K	R _a						
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OSRAM PARATHOM® RETROFIT CLASSIC A dimmable³ – E27, 220–240 V

FULL GLASS
LEDVANCE
5 year guarantee⁴

	PARATHOM DIM CL A RETROFIT filament 40 827	4058075817012	4	40 W	470	2,700	80	✓	105	60	20,000	A++	01
	PARATHOM DIM CL A RETROFIT glass frosted 40 827	4058075817036	4	40 W	470	2,700	80	✓	105	60	20,000	A++	02
	PARATHOM DIM CL A RETROFIT filament 60 827	4058075817050	6.5	60 W	806	2,700	80	✓	105	60	15,000	A++	03
	PARATHOM DIM CL A RETROFIT glass frosted 60 827	4058075817074	6.5	60 W	806	2,700	80	✓	105	60	15,000	A++	02
NEW	PARATHOM DIM CL A RETROFIT glass frosted 60 840	4058075808270	6.5	60 W	806	4,000	80	✓	105	60	15,000	A++	02
NEW	PARATHOM DIM CL A RETROFIT filament 75 827	4058075808317	8.5	75 W	1,055	2,700	80	✓	105	60	15,000	A++	04
NEW	PARATHOM DIM CL A RETROFIT glass frosted 75 827	4058075808294	8.5	75 W	1,055	2,700	80	✓	105	60	15,000	A++	02

OSRAM PARATHOM® RETROFIT CLASSIC A dimmable³ – B22d, 220–240 V

FULL GLASS
LEDVANCE
5 year guarantee⁴

NEW	PARATHOM DIM CL A RETROFIT filament 60 827	4058075061699	7	60 W	806	2,700	80	✓	105	60	15,000	A++	07
NEW	PARATHOM DIM CL A RETROFIT glass frosted 60 827	4058075061712	7	60 W	806	2,700	80	✓	105	60	15,000	A++	05

OSRAM PARATHOM® RETROFIT CLASSIC A – E27, 220–240 V

FULL GLASS
LEDVANCE
4 year guarantee⁴

	PARATHOM CL A RETROFIT filament 40 827	4052899961722	4	40 W	470	2,700	80	—	105	60	15,000	A++	01
	PARATHOM CL A RETROFIT glass frosted 40 827	4058075817135	4	40 W	470	2,700	80	—	105	60	15,000	A++	02
NEW	PARATHOM CL A RETROFIT filament 40 840	4058075817470	4	40 W	470	4,000	80	—	105	60	15,000	A++	01
NEW	PARATHOM CL A RETROFIT glass frosted 40 840	4058075808584	4	40 W	470	4,000	80	—	105	60	15,000	A++	02
	PARATHOM CL A RETROFIT filament 60 827	4052899961654	7	60 W	806	2,700	80	—	105	60	15,000	A++	03
	PARATHOM CL A RETROFIT glass frosted 60 827	4058075817234	7	60 W	806	2,700	80	—	105	60	15,000	A++	02
NEW	PARATHOM CL A RETROFIT filament 60 840	4058075817173	6.5	60 W	806	4,000	80	—	105	60	15,000	A++	03
NEW	PARATHOM CL A RETROFIT glass frosted 60 840	4058075808416	7	60 W	806	4,000	80	—	105	60	15,000	A++	02
	PARATHOM CL A RETROFIT filament 75 827	4052899961708	8	75 W	1,055	2,700	80	—	105	60	15,000	A++	04
NEW	PARATHOM CL A RETROFIT glass frosted 75 827	4058075808362	8	75 W	1,055	2,700	80	—	105	60	15,000	A++	02
NEW	PARATHOM CL A RETROFIT filament 75 840	4058075817456	8	75 W	1,055	4,000	80	—	105	60	15,000	A++	04
NEW	PARATHOM CL A RETROFIT glass frosted 75 840	4058075808379	8	75 W	1,055	4,000	80	—	105	60	15,000	A++	02
	PARATHOM CL A RETROFIT filament 94 827	4058075817159	11	94 W	1,420	2,700	80	—	105	60	15,000	A++	06
NEW	PARATHOM CL A RETROFIT glass frosted 94 827	4058075817210	11	94 W	1,420	2,700	80	—	105	60	15,000	A++	02

OSRAM PARATHOM® RETROFIT CLASSIC A – B22d, 220–240 V

FULL GLASS
LEDVANCE
4 year guarantee⁴

NEW	PARATHOM CL A RETROFIT filament 40 827	4058075061651	4	40 W	470	2,700	80	—	104	60	15,000	A++	07
NEW	PARATHOM CL A RETROFIT glass frosted 40 827	4058075061736	4	40 W	470	2,700	80	—	104	60	15,000	A++	05
NEW	PARATHOM CL A RETROFIT filament 60 827	4058075061675	7	60 W	806	2,700	80	—	104	60	15,000	A++	07
NEW	PARATHOM CL A RETROFIT glass frosted 60 827	4058075061798	7	60 W	806	2,700	80	—	104	60	15,000	A++	05

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PARATHOM® LED RETROFIT CLASSIC B



- Extremely long lifespan of up to 20,000 hours¹
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Low heat development²

Item name

Product number
(GTin)

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LEDVANCE

OSRAM PARATHOM® RETROFIT CLASSIC B dimmable³ – E14, 220–240 V

FULL
GLASSLEDVANCE
5 year
guarantee⁴

NEW	PARATHOM DIM CL B RETROFIT glass frosted 25 827	4058075051881	2.5	25W	250	2,700	80	✓	100	35	15,000	A++	01
	PARATHOM DIM CL B RETROFIT filament 40 827	4058075816992	4.5	40W	470	2,700	80	✓	118	35	20,000	A++	02
	PARATHOM DIM CL B RETROFIT glass frosted 40 827	4058075817098	4.5	40W	470	2,700	80	✓	118	35	20,000	A++	03
NEW	PARATHOM DIM CL B RETROFIT glass frosted 50 827	4058075815018	5	50W	640	2,700	80	✓	118	35	20,000	A++	01

OSRAM PARATHOM® RETROFIT CLASSIC B dimmable³ – B22d, 220–240 V

FULL
GLASSLEDVANCE
5 year
guarantee⁴

NEW	PARATHOM DIM CL B RETROFIT glass frosted 40 827	4058075061811	4.5	40W	470	2,700	80	✓	91	35	20,000	A++	04
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OSRAM PARATHOM® RETROFIT CLASSIC B – E14, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

NEW	PARATHOM CL B RETROFIT filament 15 827	4058075814851	1.6	15W	136	2,700	80	—	97	35	15,000	A++	05
	PARATHOM CL B RETROFIT filament 25 827	4052899961746	2.8	25W	250	2,700	80	—	100	35	15,000	A++	05
	PARATHOM CL B RETROFIT glass frosted 25 827	4052899941762	2.8	25W	250	2,700	80	—	100	35	15,000	A++	01
	PARATHOM CL B RETROFIT filament 40 827	4052899961661	4	40W	470	2,700	80	—	100	35	15,000	A++	06
	PARATHOM CL B RETROFIT glass frosted 40 827	4052899959194	4	40W	470	2,700	80	—	100	35	15,000	A++	01
	PARATHOM CL BA RETROFIT filament 40 827	4052899961890	4	40W	470	2,700	80	—	121	35	15,000	A++	07
	PARATHOM CL BW RETROFIT filament 40 827	4052899961913	4	40W	470	2,700	80	—	100	35	15,000	A++	08

OSRAM PARATHOM® RETROFIT CLASSIC B – B22d, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

NEW	PARATHOM CL B RETROFIT filament 25 827	4058075061750	2.8	25W	250	2,700	80	—	91	35	15,000	A++	09
NEW	PARATHOM CL B RETROFIT filament 40 827	4058075061774	4	40W	470	2,700	80	—	94	35	15,000	A++	09
NEW	PARATHOM CL B RETROFIT glass frosted 40 827	4058075061859	4	40W	470	2,700	80	—	91	35	15,000	A++	04

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PARATHOM® LED RETROFIT CLASSIC P



- Very long lifespan of up to 20,000 hours¹
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Low heat development²

Item name

Product number
(GTin)

W

Replace-
ment for

lm

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OSRAM PARATHOM® RETROFIT CLASSIC P dimmable³ – E27, 220–240 V

FULL
GLASSLEDVANCE
5 year
guarantee⁴

NEW	PARATHOM DIM CL P RETROFIT glass frosted 25 827	4058075808782	2.5	25 W	250	2,700	80	✓	77	45	15,000	A++	01
NEW	PARATHOM DIM CL P RETROFIT filament 40 827	4058075817197	4.5	40 W	470	2,700	80	✓	84	45	20,000	A++	02
NEW	PARATHOM DIM CL P RETROFIT glass frosted 40 827	4058075808812	4.5	40 W	470	2,700	80	✓	84	45	20,000	A++	01

OSRAM PARATHOM® RETROFIT CLASSIC P dimmable³ – E14, 220–240 V

FULL
GLASSLEDVANCE
5 year
guarantee⁴

NEW	PARATHOM DIM CL P RETROFIT glass frosted 25 827	4058075808768	2.5	25 W	250	2,700	80	✓	77	45	15,000	A++	03
	PARATHOM DIM CL P RETROFIT filament 40 827	4058075808904	4.5	40 W	470	2,700	80	✓	110	45	20,000	A++	04
	PARATHOM DIM CL P RETROFIT glass frosted 40 827	4058075817111	4.5	40 W	470	2,700	80	✓	110	45	20,000	A++	03
NEW	PARATHOM DIM CL P RETROFIT glass frosted 50 827	4058075815179	5	50 W	640	2,700	80	✓	110	45	20,000	A++	03

OSRAM PARATHOM® RETROFIT CLASSIC P dimmable³ – B22d, 220–240 V

FULL
GLASSLEDVANCE
5 year
guarantee⁴

NEW	PARATHOM DIM CL P RETROFIT glass frosted 40 827	4058075061835	4.5	40 W	470	2,700	80	✓	83	45	20,000	A++	05
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OSRAM PARATHOM® RETROFIT CLASSIC P – E27, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

NEW	PARATHOM CL P RETROFIT filament 15 827	4058075815117	1.6	15 W	136	2,700	80	—	77	45	15,000	A++	02
NEW	PARATHOM CL P RETROFIT filament 25 827	4052899961838	2.8	25 W	250	2,700	80	—	77	45	15,000	A++	02
	PARATHOM CL P RETROFIT glass frosted 25 827	4058075815155	2.8	25 W	250	2,700	80	—	77	45	15,000	A++	01
	PARATHOM CL P RETROFIT glass frosted 40 827	4052899959361	4	40 W	470	2,700	80	—	77	45	15,000	A++	01

OSRAM PARATHOM® RETROFIT CLASSIC P – E14, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

NEW	PARATHOM CL P RETROFIT filament 15 827	4058075815094	1.6	15 W	136	2,700	80	—	77	45	15,000	A++	06
	PARATHOM CL P RETROFIT filament 25 827	4052899961791	2.8	25 W	250	2,700	80	—	77	45	15,000	A++	06
	PARATHOM CL P RETROFIT glass frosted 25 827	4052899959330	2.8	25 W	250	2,700	80	—	77	45	15,000	A++	07
	PARATHOM CL P RETROFIT filament 40 827	4052899961777	4	40 W	470	2,700	80	—	77	45	15,000	A++	08
	PARATHOM CL P RETROFIT glass frosted 40 827	4052899959323	4	40 W	470	2,700	80	—	77	45	15,000	A++	07

OSRAM PARATHOM® RETROFIT CLASSIC P – B22d, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

NEW	PARATHOM CL P RETROFIT glass frosted 40 827	4058075061873	4	40 W	470	2,700	80	—	76	45	15,000	A++	05
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OSRAM PARATHOM® MIRROR CLASSIC P – E14, 320°, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

NEW	PARATHOM CL P Mirror filament 34 827	4058075815131	4	34 W	320	2,700	80	—	78	45	15,000	A+	09
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PARATHOM® LED RETROFIT CLASSIC GLOBE/EDISON



- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Long lifespan of up to 15,000 hours¹
- Low heat development²

Item name

Product number
(GTin)

W

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lm

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OSRAM PARATHOM® RETROFIT CLASSIC GLOBE – E27, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

PARATHOM CL GLOBE RETROFIT filament 25 827	40528999 62101	2.8	25 W	250	2,700	80	—	173	125	15,000	A++	01
PARATHOM CL GLOBE RETROFIT filament 40 827	40528999 72797	4	40 W	470	2,700	80	—	173	125	15,000	A++	02
PARATHOM CL GLOBE RETROFIT filament 60 827	40528999 72773	7	60 W	806	2,700	80	—	173	125	15,000	A++	02
NEW PARATHOM CL GLOBE RETROFIT glass frosted 60 827	40528999 59231	7	60 W	806	2,700	80	—	138	95	15,000	A++	03
NEW PARATHOM CL GLOBE RETROFIT glass frosted 100 827	4058075 815810	11	100 W	1,521	2,700	80	—	138	95	15,000	A++	03

OSRAM PARATHOM® RETROFIT CLASSIC EDISON – E27, 220–240 V

FULL
GLASSLEDVANCE
4 year
guarantee⁴

PARATHOM CL EDISON filament 25 827	40528999 62125	2.8	25 W	250	2,700	80	—	145	64	15,000	A++	04
PARATHOM CL EDISON filament 40 827	40528999 72810	4	40 W	470	2,700	80	—	145	64	15,000	A++	05
PARATHOM CL EDISON filament 60 827	40528999 72834	7	60 W	806	2,700	80	—	145	64	15,000	A++	05

All lamps specified are subject to the WEEE directive from October 2017. They are not suitable for DC voltage. 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 Compared with standard reference product | ³ 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 | ⁴ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

PARATHOM® CLASSIC A Heatsink



- Very long lifespan of up to 25,000 hours¹
- High color stability thanks to narrow binning (SDCM)
- Simple replacement for classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Robust against vibrations

Item name

Product number
(GTin)

W

Replace-
ment for

lm

K

Ra

 $\frac{l}{[mm]}$ ϕ [mm] t [h]¹

OSRAM PARATHOM® CLASSIC A (Heatsink) dimmable² – E27, 220–240 V

 3
5
 year
 guarantee

PARATHOM DIM CL A frosted 60 827	4058075027039	9	60 W	806	2,700	80	✓	108	61,5	25,000	A+	01
PARATHOM DIM CL A frosted 75 827	4058075026971	10,5	75 W	1,055	2,700	80	✓	108	61,5	25,000	A+	01
PARATHOM DIM CL A frosted 100 827	4052899960909	13	100 W	1,521	2,700	80	✓	115	61,5	25,000	A+	02
PARATHOM DIM CL A frosted 150 827	4052899959217	21	150 W	2,452	2,700	80	✓	143	67	25,000	A+	03

OSRAM PARATHOM® CLASSIC A (Heatsink) – E27, 220–240 V

 3.4
4
 year
 guarantee

PARATHOM CL A frosted 40 827	4058075027091	5.5	40 W	470	2,700	80	—	110	60	15,000	A+	04
PARATHOM CL A frosted 40 840	4058075027114	5.5	40 W	470	4,000	80	—	110	60	15,000	A+	04
PARATHOM CL A frosted 60 827	4058075027053	9	60 W	806	2,700	80	—	110	60	15,000	A+	04
PARATHOM CL A frosted 60 840	4058075027077	9	60 W	806	4,000	80	—	110	60	15,000	A+	04
PARATHOM CL A frosted 75 827	4058075026995	10,5	75 W	1,060	2,700	80	—	110	60	15,000	A+	04
PARATHOM CL A frosted 75 840	4058075027015	10,5	75 W	1,060	4,000	80	—	110	60	15,000	A+	04
NEW PARATHOM CL A frosted 100 827	4058075041066	14	100 W	1,521	2,700	80	—	120	60	15,000	A+	02
NEW PARATHOM CL A frosted 100 840	4058075041080	14	100 W	1,521	4,000	80	—	120	60	15,000	A+	02
PARATHOM CL A frosted 150 827	4052899959125	20	150 W	2,452	2,700	80	—	143	67	15,000	A+	03

OSRAM PARATHOM® CLASSIC A (Heatsink) – B22d, 220–240 V

 3
4
 year
 guarantee

NEW PARATHOM CL A frosted 60 827	4058075061637	9	60 W	806	2,700	80	—	109	60	15,000	A+	05
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PARATHOM® CLASSIC B/P Heatsink



- Very long lifespan of up to 25,000 hours¹
- High color stability thanks to narrow binning (SDCM)
- Simple replacement for classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Robust against vibrations

Item name	Product number (GTin)	W	Replace- ment for	lm	K	R_a	²	 l [mm]	 d [mm]	 t [h]¹		 No.	
OSRAM PARATHOM® CLASSIC B (Heatsink) dimmable² – E14, 220–240 V													³
PARATHOM DIM CL B frosted 40 827	4052899961784	5.5	40 W	470	2,700	80	✓	102	35	25,000	A+	01	
OSRAM PARATHOM® CLASSIC B (Heatsink) – E14, 220–240 V													³
PARATHOM CL B frosted 40 827	4052899961951	5.7	40 W	470	2,700	80	—	106	35	15,000	A+	02	
OSRAM PARATHOM® CLASSIC B (Heatsink) – B22d, 220–240 V													³
PARATHOM CL B frosted 40 827	4058075061613	5.7	40 W	470	2,700	80	—	104	35	15,000	A+	03	
OSRAM PARATHOM® CLASSIC P (Heatsink) dimmable² – E14, 220–240 V													³
PARATHOM DIM CL P frosted 40 827	4052899961999	6	40 W	470	2,700	80	✓	80	45	25,000	A+	04	
OSRAM PARATHOM® CLASSIC P (Heatsink) – E14, 220–240 V													³
PARATHOM CL P frosted 40 827	4052899961968	5.7	40 W	470	2,700	80	—	88	45	15,000	A+	05	

PARATHOM® CLASSIC GLOBE Heatsink



- Very long lifespan of up to 25,000 hours¹
- Attractive lamp appearance
- Ideal for decorative and free-burning applications

Item name	Product number (GTin)	W	Replace- ment for	lm	K	R _a	 ²	 l [mm]	 d [mm]	 t [h] ¹		 No.
OSRAM PARATHOM® CLASSIC GLOBE (Heatsink) dimmable² – E27, 220-240 V												
PARATHOM DIM CL GLOBE frosted 75 827	4052899961166	12	75 W	1,055	2,700	80	✓	128	95	25,000	A+	06

All lamps specified are subject to the WEEE directive from October 2017. They are not suitable for DC voltage. 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 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 | ³ You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee



NEW – FOR MORE THAN 100 YEARS

The Vintage Edition 1906 under the OSRAM brand: aesthetic lighting solutions in minimalist, linear industrial design, fitted with cutting-edge lighting technology. Working in tandem with the PenduLum Pro, the lamp and base combine to create a fully-featured luminaire.



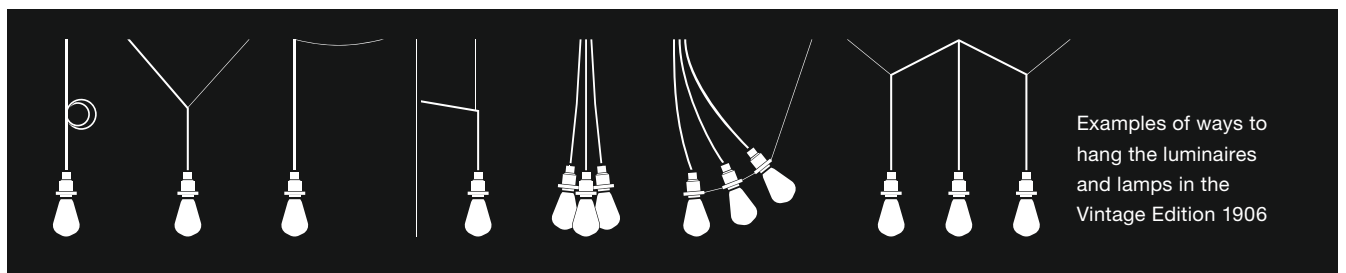
A classic – in style, use and price

- Three classic lamp shapes – EDISON, GLOBE and TUBULAR
- Atmospheric discreet light
- With cutting-edge LED technology
- Up to 80 percent energy cost savings¹
- Flexible light-source positioning thanks to PenduLum Pro design

Vintage Edition 1906 PenduLum Pro: “Light where you need it”

- An anodized aluminum base that comes in black or gold
- Minimalist industrial design and authentic materials
- Extra-long cable and a leash for flexible hanging that employs the pull cord principle

Accessories are included with the purchase of the Vintage Edition 1906 PenduLum Pro.



OSRAM LED VINTAGE EDITION 1906



- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Long lifespan of up to 15,000 hours²

Item name	Product number (GTin)	W	Replace- ment for	lm	K	Ra						
OSRAM LED VINTAGE 1906 EDISON dimmable³ – E27, 220–240 V												
											FULL GLASS	LEDVANCE 4 year guarantee ⁴
DIM 1906 CL EDISON filament GOLD 51 824	4052899972360	6.5	51 W	650	2,400	80	✓	145	64	15,000	A+	01
OSRAM LED VINTAGE 1906 EDISON – E27, 220–240 V												
											FULL GLASS	LEDVANCE 3 year guarantee ⁴
NEW 1906 CL EDISON filament GOLD 21 824	4058075808706	2.8	21 W	200	2,400	80	—	145	64	15,000	A+	01
1906 CL EDISON filament GOLD 34 824	4052899962095	4	34 W	380	2,400	80	—	145	64	15,000	A+	01
OSRAM LED VINTAGE 1906 GLOBE dimmable³ – E27, 220–240 V												
											FULL GLASS	LEDVANCE 4 year guarantee ⁴
NEW DIM 1906 CL GLOBE filament GOLD 51 824	4058075808997	6.5	51 W	650	2,400	80	✓	173	125	15,000	A+	02
OSRAM LED VINTAGE 1906 GLOBE – E27, 220–240 V												
											FULL GLASS	LEDVANCE 3 year guarantee ⁴
NEW 1906 CL GLOBE filament GOLD 21 824	4058075808980	2.8	21 W	200	2,400	80	—	173	125	15,000	A+	02
1906 CL GLOBE filament GOLD 34 824	4052899962071	4	34 W	380	2,400	80	—	173	125	15,000	A+	02
NEW 1906 CL GLOBE filament GOLD 51 824	4058075809406	7	51 W	650	2,400	80	—	173	125	15,000	A+	02
OSRAM LED VINTAGE 1906 TUBULAR – E27, 220–240 V												
											FULL GLASS	LEDVANCE 3 year guarantee ⁴
NEW 1906 CL TUBULAR filament GOLD 20 824	4058075808171	2.8	20 W	200	2,400	>80	—	138	28,5	15,000	A+	03
NEW 1906 CL TUBULAR filament GOLD 35 824	4058075808188	4	35 W	400	2,400	>80	—	204	28,5	15,000	A++	04

Item name	Product number (GTin)	W				Cable length (mm)	
VINTAGE 1906 PenduLum Pro – E27, 220–240 V							
Vintage 1906 PenduLum Pro Black	4058075800649	max. 60	84 +/- 3	68 +/- 3	E27	3,000	05
Vintage 1906 PenduLum Pro Gold	4058075800663	max. 60	84 +/- 3	68 +/- 3	E27	3,000	06

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HIGHLIGHTS

- ▶ Outstanding GLOWdim technology
- ▶ Energy-saving sensor solutions
- ▶ Very long lifespan
- ▶ Short payback period

MORE THAN LIGHT LED LAMPS WITH INNOVATIVE SPECIAL FUNCTIONS

Clever solutions to impress your customers.

To create an especially cozy atmosphere, PARATHOM®+ lamps with GLOWdim technology change their light color to a pleasant warm tone when dimmed.



PARATHOM®+ lamps with motion sensor technology provide a sense of security – thanks to integrated motion sensor with large detection range. Especially energy-saving: with automatic shutdown.



PARATHOM®+ lamps with integrated daylight sensor switch on automatically when daylight starts to fade and thus offer additional energy-saving potential.



PARATHOM®+ GLOWdim



- Very long lifespan of up to 40,000 hours¹
- Ensures especially warm light for dimming
- Simple replacement for classic lamps thanks to compact design



Item name	Product number (GTin)	W	Replace- ment for	lm	cd	K	R _a	 ²	 [mm]	 d [mm]	 t [h] ¹	 P _a	 No.	
OSRAM PARATHOM® PRO AR111 GLOWdim² – G53, 24°, 12V														
PARATHOM PRO AR111 GLOWdim 50 827	4058075812857	9	50 W	650	2,450	2,700–2,000	80	✓	54,3	111	40,000	A	01	
OSRAM PARATHOM® PRO AR111 GLOWdim² – G53, 40°, 12V														
PARATHOM PRO AR111 GLOWdim 50 827	4058075812932	9	50 W	650	1,200	2,700–2,000	80	✓	54,3	111	40,000	A	01	
OSRAM PARATHOM®+ PAR16 GLOWdim² – GU10, 36°, 220–240 V														
PARATHOM PAR16 GLOWdim 50 827	4058075052826	5.5	50 W	380	700	2,700–1,800	80	✓	54	50	15,000	A+	02	
OSRAM PARATHOM®+ MR16 GLOWdim² – GU5.3, 36°, 12V														
PARATHOM MR16 GLOWdim 35 827	4058075052802	5	35 W	345	650	2,700–1,800	80	✓	45	50	15,000	A+	03	

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PARATHOM®+ GLOWdim



- Ensures especially warm light for dimming
- Simple replacement for classic lamps thanks to compact design
- Long lifespan of up to 15,000 hours¹



Item name

Product number
(GTin)

W

Replace-
ment for

lm

K

Ra

OSRAM PARATHOM®+ CLASSIC A GLOWdim² – E27, 300°, 220–240V



NEW	PARATHOM+ CL A GLOWdim 40 827	4058075808539	4.5	40W	470	2,700–2,200	80	✓	111	60	15,000	A++	01
	PARATHOM+ CL A GLOWdim 60 827	4058075801417	7	60W	806	2,700–2,200	80	✓	111	60	15,000	A++	02

OSRAM PARATHOM®+ CLASSIC B GLOWdim² – E14, 300°, 220–240V



NEW	PARATHOM+ CL B GLOWdim 40 827	4058075808157	4.5	40W	470	2,700–2,200	80	✓	123	37	15,000	A++	03
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OSRAM PARATHOM®+ CLASSIC BA GLOWdim² – E14, 300°, 220–240V



NEW	PARATHOM+ CL BA GLOWdim filament 40 827	4058075815056	4.5	40W	470	2,700–2,200	80	✓	145	37	15,000	A++	04
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OSRAM PARATHOM®+ CLASSIC P GLOWdim² – E14, 300°, 220–240V



NEW	PARATHOM+ CL P GLOWdim filament 40 827	4058075809062	4.5	40W	470	2,700–2,200	80	✓	113	46	15,000	A++	05
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OSRAM PARATHOM®+ GLOBE GLOWdim² – E27, 300°, 220–240V



NEW	PARATHOM+ CL GLOBE125 GLOWdim filament 60 827	4058075808959	7	60W	806	2,700–2,200	80	✓	190	124	15,000	A++	06
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PARATHOM®+ Daylight Sensor CLASSIC A



- Very long lifespan of up to 25,000 hours¹
- Short payback period thanks to low power consumption
- Energy-saving lighting solution thanks to automatic switch-off during daylight
- Security owing to automatic switch-on during darkness
- Light sensors detect the daylight based on spectral distribution



Item name

Product number
(GTin)Replace-
ment for

OSRAM PARATHOM®+ Daylight Sensor CLASSIC A – E27, 200°, 220-240 V



PARATHOM+ CL A Daylight Sensor frosted 40 827	40528999 59392	5.5	40 W	470	2,700	80	—	110	60	25,000	A+	01
PARATHOM+ CL A Daylight Sensor frosted 60 827	40528999 59415	8.5	60 W	806	2,700	80	—	120	60	25,000	A+	02
NEW PARATHOM+ CL A Daylight Sensor frosted 75 827	4058075 814950	10	75 W	1,060	2,700	80	—	120	60	25,000	A+	03

PARATHOM®+ Motion Sensor CLASSIC A



- Very long lifespan of up to 25,000 hours¹
- Energy-saving lighting solution thanks to automatic switch-off during daylight
- Automatic switch-off function 15 seconds after last motion detection
- Illumination threshold for automatic switch-on/switch-off: 10 lx
- Simple replacement for classic lamps thanks to compact design
- Instant 100 % light, no warm-up time



Item name

Product number
(GTin)Replace-
ment for

OSRAM PARATHOM®+ Motion Sensor CLASSIC A (Heatsink) – E27, 200°, 220-240 V



NEW	PARATHOM+ CL A Motion Sensor frosted 60 827	4058075 815711	9	60 W	806	2,700	80	—	116	60	25,000	A+	04
NEW	PARATHOM+ CL A Motion Sensor frosted 75 827	4058075 815698	11.5	75 W	1,060	2,700	80	—	126	60	25,000	A+	05

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ALL LED LED LAMPS FOR SPECIAL APPLICATIONS

HIGHLIGHTS

- ▶ Long service life
- ▶ Versatile applications
- ▶ Low power consumption

LEDVANCE offers suitable products that fulfill special requirements for special application areas too – and in the most varied shapes and base versions. All of the lamps have one thing in common however: innovative LED technology, energy savings and excellent efficiency.

EFFICIENCY & LIGHT QUALITY FOR COUNTLESS LUMINAIRES

A large variety of lamp shapes and base versions can be found on the market at present. Yet even for very special lamps, the LEDVANCE portfolio includes the right LED alternatives. This means that in no sectors do your customers have to do without the compelling advantages of innovative LED technology – and you come across as an expert lighting partner who can offer the right solution every time for the most varied applications. A real win-win situation.

Applications		Sophisticated lighting jobs		Standard lighting jobs
HQL LED	Street lights	Lifespan ¹	50,000 hours	32,000 hours
		Guarantee ²	5 years	5 years
		Energy efficiency class	A++	A+
		Binning (SDCM)	6	6
		Full glass	—	—
		Dimmable ³	—	—
DULUX® D LED	Recessed downlights	Lifespan ¹		30,000 hours
		Guarantee ²		3 years
		Energy efficiency class		A+
		Binning (SDCM)		6
		Full glass		—
		Dimmable ³		—
PIN G9/G4/ GY6.35	Point light sources	Lifespan ¹	25,000 hours	15,000 hours
		Guarantee ²	5 years	4 years
		Energy efficiency class	A++	A++
		Binning (SDCM)	6	6
		Full glass	—	—
		Dimmable ³	✓	—
GX53	Recessed spotlights	Lifespan ¹		15,000 hours
		Guarantee ²		3 years
		Energy efficiency class		A+
		Binning (SDCM)		6
		Full glass		—
		Dimmable ³		—
SPECIAL T26	Functional light sources	Lifespan ¹		15,000/8,000 hours
		Guarantee ²		4/2 years
		Energy efficiency class		A++
		Binning (SDCM)		6
		Full glass		—
		Dimmable ³		—
LINE R7s/S19	Tube light sources	Lifespan ¹	25,000 hours	15,000 hours
		Guarantee ²	4 years	3 years
		Energy efficiency class	A++	A++/A+
		Binning (SDCM)	6	6
		Full glass	—	—
		Dimmable ³	✓	—
LEDinestra®	Tube lights	Lifespan ¹	20,000 hours	15,000 hours
		Guarantee ²	3 years	3 years
		Energy efficiency class	A	A+
		Binning (SDCM)	6	6
		Full glass	✓	✓
		Dimmable ³	✓	—

¹L70 B50 | ² You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee | ³ 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

OSRAM HQL LED



- Extremely long lifespan of up to 50,000 hours^{1/2}
- Energy savings of up to 78 %³
- Very high efficiency of up to 133 lm/W
- Water-jet proof to IP65²
- Can be operated on CCG and mains voltage
- Effective thermal management for wide operating temperature range -20 to +60 °C
- Version now also available for NAV replacement with E40 base and 3,000 K
- High surge protection of up to 4 kV (L-N)

Item name	Product number (GTin)	W	Replace-ment for	lm	K	R _a	$\frac{l}{d}$ [mm]	ϕ [mm]	t [h] ¹		No.
OSRAM HQL LED – E27, 280°, 220–240V, IP60, 4 kV											
OSRAM HQL LED 2000 840 E27	4052899 961555	18	—	2,000	4,000	80	166	70	32,000	A+	01
OSRAM HQL LED – E27, 360°, 220–240V, IP65, 4 kV											
NEW OSRAM HQL LED 3000 840 E27	4058075 037045	23	—	3,000	4,000	80	152	75	50,000	A++	02
NEW OSRAM HQL LED 4000 840 E27	4058075 037342	30	—	4,000	4,000	80	175	75	50,000	A++	03
NEW OSRAM HQL LED 6000 840 E27	4058075 037366	46	—	6,000	4,000	80	204	80	50,000	A++	04
OSRAM HQL LED – E40, 360°, 220–240V, IP65, 4 kV											
NEW OSRAM HQL LED 6000 830 E40	4058075 037380	46	—	6,000	3,000	80	210	80	50,000	A++	05

OSRAM DULUX® D LED



- Direct replacement for conventional compact fluorescent lamps with G24d-2 or G24-3 base without rewiring
- Energy savings of up to 62 %⁵
- High efficiency of up to 100 lm/W
- Only suitable for use in a horizontal burning position
- Can be operated on CCG and mains voltage
- Instant 100 % light, no warm-up time

Item name	Product number (GTin)	W	Replace-ment for	lm	K	R _a	$\frac{l}{d}$ [mm]	ϕ [mm]	t [h] ¹		No.
OSRAM DULUX® D LED Gen1 – G24d-2 und G24d-3, 120°, 220–240V – for CCG luminaires											
NEW OSRAM DULUX D LED 830 EM	4058075 024915	7	18W	640	3,000	>80	148	35	30,000	A+	06
NEW OSRAM DULUX D LED 840 EM	4058075 024939	7	18W	700	4,000	>80	148	35	30,000	A+	06
NEW OSRAM DULUX D LED 865 EM	4058075 024953	7	18W	700	6,500	>80	148	35	30,000	A+	06
NEW OSRAM DULUX D LED 830 EM	4058075 024977	10	26W	920	3,000	>80	171	35	30,000	A+	07
NEW OSRAM DULUX D LED 840 EM	4058075 024991	10	26W	1,000	4,000	>80	171	35	30,000	A+	07
NEW OSRAM DULUX D LED 865 EM	4058075 025011	10	26W	1,000	6,500	>80	171	35	30,000	A+	07

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PARATHOM® PIN G9/G4/GY6.35



- Small size
- New design with optimized light distribution
- For the first time also with GY6.35 base
- G9 also available in dimmable version
- Ideal for decorative and free-burning applications
- For atmospheric accent lighting in shops, hotels and restaurants

Item name	Product number (GTin)	W	Replace-ment for	lm	K	R _a		$\frac{l}{d}$ [mm]	$\frac{d}{d}$ [mm]	t [h]			No.
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OSRAM PARATHOM® PIN G9 dimmable¹ – G9, 300°, 220–240 V

LEDVANCE³
5 year guarantee

NEW	PARATHOM PIN DIM 32 827 G9 CL	4058075811553	3.5	32 W	350	2,700	80	✓	58	20	25,000	A++	01
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OSRAM PARATHOM® PIN G9 – G9, 300°, 220–240 V

LEDVANCE³
4 year guarantee

NEW	PARATHOM PIN 20 827 G9 CL	4058075811454	1.9	20 W	200	2,700	80	—	46	15	15,000	A++	02
NEW	PARATHOM PIN 30 827 G9 CL	4058075811515	2.6	30 W	320	2,700	80	—	52	15	15,000	A++	03
NEW	PARATHOM PIN 30 840 G9 CL	4058075812697	2.6	30 W	320	4,000	80	—	52	15	15,000	A++	03
NEW	PARATHOM PIN 40 827 G9 CL	4058075811812	3.8	40 W	470	2,700	80	—	58	20	15,000	A++	04
NEW	PARATHOM PIN 40 840 G9 CL	4058075812710	3.8	40 W	470	4,000	80	—	58	20	15,000	A++	04

OSRAM PARATHOM® PIN G4 – G4, 300°, 12 V

LEDVANCE³
4 year guarantee

NEW	PARATHOM PIN 10 827 G4 CL	4058075811959	0.9	10 W	100	2,700	80	—	33	12	15,000	A++	05
NEW	PARATHOM PIN 20 827 G4 CL	4058075811430	1.8	20 W	200	2,700	80	—	36	13	15,000	A++	06
NEW	PARATHOM PIN 30 827 G4 CL	4058075811492	2.4	28 W	300	2,700	80	—	44	13	15,000	A++	07

OSRAM PARATHOM® PIN GY6.35 – GY6.35, 300°, 12 V

LEDVANCE³
4 year guarantee

NEW	PARATHOM PIN 30 827 GY6.35 CL	4058075812017	2.4	28 W	300	2,700	80	—	57	13	15,000	A++	08
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OSRAM LED STAR GX53



- Voltage: 220–240 V
- Different light colors (2,700 and 4,000 K)
- Broad beam angle of 100°
- Very flat design for optimum installation in recessed spotlight sockets too
- Innovative GX53 base

Item name	Product number (GTin)	W	Replace-ment for	lm	cd	K	R _a		$\frac{l}{d}$ [mm]	$\frac{d}{d}$ [mm]	t [h]			No.
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OSRAM LED STAR GX53 – GX53, 100°, 220–240 V

LEDVANCE³
3 year guarantee

NEW	OSRAM LED STAR GX53 40 827	4058075052864	4.7	40 W	470	180	2,700	80	—	25	75	15,000	A+	09
NEW	OSRAM LED STAR GX53 40 840	4058075052888	4.7	40 W	470	180	4,000	80	—	25	75	15,000	A+	09

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PARATHOM® SPECIAL T26



- Small size, can be used for example in:
household refrigerators, small designer luminaires,
sewing machines
- Very low power consumption

Item name	Product number (GTin)	W	Replace- ment for	lm	K	R _a		 [mm]	 [mm]	 [h]		 No.
OSRAM PARATHOM® SPECIAL T26 – E14, 160°, 220–240 V												
PARATHOM SPECIAL T26 20 827	40528999 61289	2.3	20 W	200	2,700	80	—	63	25	15,000	A++	01
PARATHOM SPECIAL T26 20 865	40528999 61302	2.3	20 W	200	6,500	80	—	63	25	15,000	A++	01
OSRAM PARATHOM® SPECIAL T26 – E14, 320°, 220–240 V												
NEW PARATHOM SPECIAL T26 10 827	40580750 42384	1.3	12 W	110	2,700	80	—	63	26	8,000	A++	02

PARATHOM® LINE R7s/S19



LINE R7s:

- Also available in dimmable version
- Good all-around light output
- Easy relamping thanks to compact design

Item name	Product number (GTin)	W	Replace- ment for	lm	K	R _a		 [mm]	 [mm]	 [h]		 No.
OSRAM PARATHOM® LINE dimmable¹ – R7s, 300°, 220–240 V												
NEW PARATHOM LINE 78 DIM R7s 75 827	40580758 11874	8	75 W	1,055	2,700	80	✓	78	29	25,000	A++	03
NEW PARATHOM LINE 118 DIM R7s 125 827	40580758 11850	15	125 W	2,000	2,700	80	✓	118	29	25,000	A++	04
OSRAM PARATHOM® LINE – R7s, 300°, 220–240 V												
NEW PARATHOM LINE 78 R7s 60 827	40580758 12192	7	60 W	806	2,700	80	—	78	29	15,000	A++	03
NEW PARATHOM LINE 78 R7s 75 827	40580758 12178	8	75 W	1,055	2,700	80	—	78	29	15,000	A++	03
NEW PARATHOM LINE 118 R7s 100 827	40580758 12116	12.5	100 W	1,521	2,700	80	—	118	29	15,000	A++	04
NEW PARATHOM LINE 118 R7s 125 827	40580758 12130	15	125 W	2,000	2,700	80	—	118	29	15,000	A++	04
OSRAM PARATHOM® LINE – S19, 140°, 220–240 V												
PARATHOM LINE S19 60 827	40528999 55066	9	60 W	806	2,700	80	—	310	38	15,000	A+	05

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OSRAM LEDinestra®



- “Made in Germany”
- Direct replacement for Linestra® incandescent lamps
- Full glass bodies
- Uniform illumination

Item name

Product number
(GTin)

W

Replace-
ment for

lm

K

Ra

OSRAM LEDinestra® Advanced dimmable¹ – S14s, 200°, 230 V

OSRAM LEDinestra ADV 25 827	4052899110311	6	25 W	250	2,700	80	✓	300	29	20,000	A	01
OSRAM LEDinestra ADV 38 827	4008321979193	9	38 W	450	2,700	80	✓	500	29	20,000	A	02
OSRAM LEDinestra ADV 75 827	4052899961319	16,5	75 W	1,055	2,700	80	✓	1,000	29	20,000	A	03

OSRAM LEDinestra® Advanced dimmable¹ – S14d, 200°, 230 V

OSRAM LEDinestra ADV 25 827	4052899110335	6	25 W	250	2,700	80	✓	300	29	20,000	A	04
OSRAM LEDinestra ADV 38 827	4008321979216	9	38 W	450	2,700	80	✓	500	29	20,000	A	05

OSRAM LEDinestra® – S14s, 200°, 230 V

OSRAM LEDinestra 25 827	4058075817739	3.5	25 W	260	2,700	80	—	300	29	15,000	A+	01
OSRAM LEDinestra 40 827	4058075817777	6	40 W	470	2,700	80	—	500	29	15,000	A+	02

OSRAM LEDinestra® – S14d, 200°, 230 V

OSRAM LEDinestra 25 827	4058075817753	3.5	25 W	260	2,700	80	—	300	29	15,000	A+	04
OSRAM LEDinestra 40 827	4058075817791	6	40 W	470	2,700	80	—	500	29	15,000	A+	05

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AHEAD OF ITS TIME THE NEW LED TUBE RANGE FROM LEDVANCE

HIGHLIGHTS

- ▶ Ultra Output version of up to 3,600 lm
- ▶ Lifespan of up to 60,000 hours
- ▶ 65 types in full glass
- ▶ Binning up to 4 SCDM
- ▶ Power factor > 0.9

With its extensive OSRAM SubstiTUBE® range, LEDVANCE provides you with precisely the technology that your customers want – and that makes your life easier. In the new lighting season too, LEDVANCE continues to set standards in the area of LED tubes with impressive innovations.

MANY TYPES – MANY ADVANTAGES

Whether simple replacement without rewiring, outstanding light performance or excellent reliability through certifications and long guarantee periods – the new and extensive OSRAM SubstiTUBE® LED tube range offers you and your customers a whole series of unbeatable advantages. And best of all: thanks to a lifespan of up to 5 times longer and energy savings of up to 90 percent compared with conventional fluorescent lamps, your customers benefit not only from outstanding product quality, but also surprisingly short payback periods.

HF			AC Mains
HO/HE			HO/HE
T5	Lifespan ¹	60,000 hours	50,000 hours
	Guarantee ²	5 years	5 years
	Energy efficiency class	A++	A++
	Binning (SDCM)	4	4
	Full glass	✓	✓
	Luminous flux	up to 5,600 lm	up to 3,950 lm

Advanced UO		Advanced	Value	
Premium applications		Sophisticated applications	Standard lighting jobs	
	Ideal usage options	Industry, warehousing, offices, parking garages 	Industry, warehousing, supermarkets, shops, offices, schools, medical facilities 	Parking garages, private applications 
T8 Universal	Lifespan ¹	60,000 hours		
	Guarantee ²	5 years		
	Energy efficiency class	A++		
	Binning (SDCM)	4		
	Full glass	—		
	Luminous flux	up to 3,600 lm		
T8 EM Connected	Lifespan ¹	50,000 hours		
	Guarantee ²	5 years		
	Energy efficiency class	A++		
	Binning (SDCM)	4		
	Full glass	—		
	Luminous flux	up to 3,600 lm		
T8 EM	Lifespan ¹	60,000 hours	50,000 hours	30,000 hours
	Guarantee ²	5 years	5 years	3 years
	Energy efficiency class	A++	A++	A+
	Binning (SDCM)	4	4	6
	Full glass	✓	✓	✓
	Luminous flux	up to 3,600 lm	up to 3,100 lm	up to 2,000 lm
T8 HF	Lifespan ¹	60,000 hours/50,000 hours	50,000 hours	30,000 hours
	Guarantee ²	5 years	5 years	3 years
	Energy efficiency class	A++	A++	A+
	Binning (SDCM)	4	4	6
	Full glass	✓	✓	✓
	Luminous flux	up to 3,600 lm	up to 3,100 lm	up to 2,000 lm

¹ L70 B50 | ² You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

OSRAM SubstiTUBE® T5



- Extremely long lifespan of up to 60,000 hours¹
- Can be fitted instead of conventional T5 fluorescent lamps in ECG operated luminaires
- Glass bodies
- High efficiency of up to 152 lm/W
- In the light colors 830, 840 and 865

Item name	Product number (GTin)										
OSRAM SubstiTUBE® T5 HO Gen 7 – G5 for ECG luminaires   											
NEW ST5H054-1.2m-27W-830-HF	4058075819870	1,149	27	3,800	141	3,000	>160°	>80	60,000	A++	01
NEW ST5H054-1.2m-27W-840-HF	4058075819092	1,149	27	4,100	152	4,000	>160°	>80	60,000	A++	01
NEW ST5H054-1.2m-27W-865-HF	4058075819115	1,149	27	4,100	152	6,500	>160°	>80	60,000	A++	01
NEW ST5H049-1.5m-26W-830-HF	4058075819917	1,449	26	3,700	142	3,000	>160°	80	60,000	A++	01
NEW ST5H049-1.5m-26W-840-HF	4058075819177	1,449	26	3,950	152	4,000	>160°	80	60,000	A++	01
NEW ST5H049-1.5m-26W-865-HF	4058075819191	1,449	26	3,950	152	6,500	>160°	80	60,000	A++	01
NEW ST5H080-1.5m-37W-830-HF	4058075819894	1,449	37	5,200	141	3,000	>160°	>80	60,000	A++	01
NEW ST5H080-1.5m-37W-840-HF	4058075819139	1,449	37	5,600	151	4,000	>160°	80	60,000	A++	01
NEW ST5H080-1.5m-37W-865-HF	4058075819153	1,449	37	5,600	151	6,500	>160°	80	60,000	A++	01
OSRAM SubstiTUBE® T5 HO Gen 7 – G5, 220–240 V – AC Mains   											
NEW ST5H054-1.2m-27W-830-AC	4058075060234	1,149	27	3,800	141	3,000	>160°	>80	50,000	A++	01
NEW ST5H054-1.2m-27W-840-AC	4058075060258	1,149	27	4,100	152	4,000	>160°	>80	50,000	A++	01
NEW ST5H054-1.2m-27W-865-AC	4058075060272	1,149	27	4,100	152	6,500	>160°	>80	50,000	A++	01
NEW ST5H049-1.5m-26W-830-AC	4058075060432	1,449	26	3,600	138	3,000	>160°	80	50,000	A++	01
NEW ST5H049-1.5m-26W-840-AC	4058075060456	1,449	26	3,950	152	4,000	>160°	80	50,000	A++	01
NEW ST5H049-1.5m-26W-865-AC	4058075060470	1,449	26	3,950	152	6,500	>160°	80	50,000	A++	01
OSRAM SubstiTUBE® T5 HE Gen 7 – G5 for ECG luminaires   											
NEW ST5HE28-1.2m-16W-830-HF	4058075819931	1,149	16	2,200	138	3,000	>160°	80	60,000	A++	01
NEW ST5HE28-1.2m-16W-840-HF	4058075819214	1,149	16	2,400	150	4,000	>160°	80	60,000	A++	01
NEW ST5HE28-1.2m-16W-865-HF	4058075819238	1,149	16	2,400	150	6,500	>160°	80	60,000	A++	01
NEW ST5HE35-1.5m-18.5W-830-HF	4058075819955	1,449	18,5	2,600	141	3,000	>160°	80	60,000	A++	01
NEW ST5HE35-1.5m-18.5W-840-HF	4058075819252	1,449	18,5	2,800	151	4,000	>160°	80	60,000	A++	01
NEW ST5HE35-1.5m-18.5W-865-HF	4058075819276	1,449	18,5	2,800	151	6,500	>160°	80	60,000	A++	01
OSRAM SubstiTUBE® T5 HE Gen 7 – G5, 220–240 V – AC Mains   											
NEW ST5HE28-1.2m-16W-830-AC	4058075060494	1,149	16	2,200	138	3,000	>160°	80	50,000	A++	01
NEW ST5HE28-1.2m-16W-840-AC	4058075060517	1,149	16	2,400	150	4,000	>160°	80	50,000	A++	01
NEW ST5HE28-1.2m-16W-865-AC	4058075060531	1,149	16	2,400	150	6,500	>160°	80	50,000	A++	01
NEW ST5HE35-1.5m-18.5W-830-AC	4058075060555	1,449	18,5	2,600	141	3,000	>160°	80	50,000	A++	01
NEW ST5HE35-1.5m-18.5W-840-AC	4058075060579	1,449	18,5	2,800	151	4,000	>160°	80	50,000	A++	01
NEW ST5HE35-1.5m-18.5W-865-AC	4058075060593	1,449	18,5	2,800	151	6,500	>160°	80	50,000	A++	01

Compatibility lists for ECG at: www.ledvance.com/substitute

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OSRAM SubstiTUBE® Advanced T8 Universal UO



- Extremely long lifespan of up to 60,000 hours¹
- Can be fitted instead of conventional T8 fluorescent lamps with lengths of 600, 1,200 and 1,500 mm
- LED tube for all driver technologies
- High efficiency of up to 150 lm/W
- Ultra Output with luminous flux of up to 3,600 lm
- In the light colors 830, 840 and 865

Item name

Product number
(GTin)

OSRAM SubstiTUBE® Advanced T8 Universal UO Gen 7 – G13, 220–240V – for CCG and ECG luminaires

FULL
GLASSUltra
OutputLEDVANCE
5 year
guarantee²

NEW	ST8AU-0.6m-7.5W-830-UN UO	4058075819757	600	7.5	1,000	133	3,000	>160°	>80	60,000	A++	01
NEW	ST8AU-0.6m-7.5W-840-UN UO	4058075818774	600	7.5	1,100	147	4,000	>160°	>80	60,000	A++	01
NEW	ST8AU-0.6m-7.5W-865-UN UO	4058075818798	600	7.5	1,100	147	6,500	>160°	>80	60,000	A++	01
NEW	ST8AU-1.2m-16W-830-UN UO	4058075819771	1,200	16	2,200	138	3,000	>160°	>80	60,000	A++	01
	ST8AU-1.2m-16W-840-UN UO	4058075818811	1,200	16	2,400	150	4,000	>160°	>80	60,000	A++	01
	ST8AU-1.2m-16W-865-UN UO	4058075818835	1,200	16	2,400	150	6,500	>160°	>80	60,000	A++	01
NEW	ST8AU-1.5m-24W-830-UN UO	4058075819795	1,500	24	3,300	138	3,000	>160°	>80	60,000	A++	01
	ST8AU-1.5m-24W-840-UN UO	4058075818859	1,500	24	3,600	150	4,000	>160°	>80	60,000	A++	01
	ST8AU-1.5m-24W-865-UN UO	4058075818873	1,500	24	3,600	150	6,500	>160°	>80	60,000	A++	01

Compatibility lists for ECG at: www.ledvance.com/substitute

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OSRAM SubstiTUBE® Advanced T8 EM Connected UO¹



- Replacement for T8 fluorescent lamps with lengths of 1,200 and 1,500 mm
- For CCG-operated luminaires or 230 V mains voltage
- High efficiency up to 150 lm/W
- Long lifespan of up to 50,000 hours²
- Graduated dimming 0, 20 and 100 %³

Item name	Product number (GTin)										
OSRAM SubstiTUBE® Advanced T8 EM Connected UO Gen 6 – G13, 220–240 V – for CCG luminaires											
ST8AU-1.2m-16W-840-CON UO	40528999 70557	1,200	16	2,400	150	4,000	>160°	>80	50,000	A++	01
ST8AU-1.2m-16W-865-CON UO	40528999 70564	1,200	16	2,400	150	6,500	>160°	>80	50,000	A++	01
ST8AU-1.5m-24W-840-CON UO	40528999 70571	1,500	24	3,600	150	4,000	>160°	>80	50,000	A++	01
ST8AU-1.5m-24W-865-CON UO	40528999 70588	1,500	24	3,600	150	6,500	>160°	>80	50,000	A++	01

OSRAM SubstiTUBE® Connected Sensors⁵



- Various PIR sensors with rectangular, round or high-bay detection range
- With presence detection as well as graduated dimming
- Each sensor controls up to 50 SubstiTUBE® Advanced T8 Connected LED tubes
- Communication between the sensor and LED tubes is handled using the ZigBee® standard

Item name	Product number (GTin)	Sensor type	Mounting	Recommended mounting height	Protection class	Voltage	Frequency	Application	
OSRAM SubstiTUBE® Connected Sensors									
Connected Sensor ST8 CR	4058075 801448	Passive Infrared	Ceiling, hallway	2.50–4.00 m	IP54	220–240 V	50 Hz	Parking garages	02
Connected Sensor ST8 RT	4058075 801462	Passive Infrared	Ceiling, hallway	2.50–5.00 m	IP54	220–240 V	50 Hz	Corridors	02
Connected Sensor ST8 HB	4058075 801486	Passive Infrared	Ceiling	4.00–12.00 m	IP54	220–240 V	50 Hz	Industry, warehouses	02

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OSRAM SubstiTUBE® Advanced T8 EM



- Extremely long lifespan of up to 60,000 hours¹
- Can be fitted instead of conventional T8 EM fluorescent lamps with lengths of 600², 900², 1 200 and 1 500 mm
- Extremely high efficiency of up to 160 lm/W
- Power factor > 0.9
- Ultra Output version with luminous flux of up to 3,600 lm
- In the light colors 830³, 840 and 865
- With rotating end caps

Item name	Product number (GTin)										
OSRAM SubstiTUBE® Advanced T8 EM UO Gen 7 – G13, 220–240 V – for CCG luminaires FULL GLASS Ultra Output LEDVANCE 5 year guarantee											
ST8AU-1.2m-15W-830-EM UO	4058075818279	1,200	15	2,160	144	3,000	>160°	>80	60,000	A++	01
ST8AU-1.2m-15W-840-EM UO	4058075818293	1,200	15	2,400	160	4,000	>160°	>80	60,000	A++	01
ST8AU-1.2m-15W-865-EM UO	4058075818316	1,200	15	2,400	160	6,500	>160°	>80	60,000	A++	01
ST8AU-1.5m-22.5W-830-EM UO	4058075818330	1,500	22,5	3,240	144	3,000	>160°	>80	60,000	A++	01
ST8AU-1.5m-22.5W-840-EM UO	4058075818354	1,500	22,5	3,600	160	4,000	>160°	>80	60,000	A++	01
ST8AU-1.5m-22.5W-865-EM UO	4058075818378	1,500	22,5	3,600	160	6,500	>160°	>80	60,000	A++	01
OSRAM SubstiTUBE® SPLIT control T8 EM UO Gen 7 – G13, 220–240 V – for CCG luminaires SPLINTER PROTECTION FULL GLASS Ultra Output LEDVANCE 5 year guarantee											
ST8SPS-1.2m-15W-840-EM UO	4058075048133	1,200	15	2,400	160	4,000	>160°	>80	60,000	A++	01
ST8SPS-1.5m-22.5W-840-EM UO	4058075048157	1,500	22,5	3,600	160	4,000	>160°	>80	60,000	A++	01
OSRAM SubstiTUBE® Advanced T8 EM Gen 7 – G13, 220–240 V – for CCG luminaires FULL GLASS LEDVANCE 5 year guarantee											
ST8A-0.6m-7.3W-840-EM	4058075818057	600	7.3	1,100	150	4,000	>160°	>80	50,000	A++	01
ST8A-0.6m-7.3W-865-EM	4058075818071	600	7.3	1,100	150	6,500	>160°	>80	50,000	A++	01
ST8A-0.9m-11.3W-840-EM	4058075818095	900	11,3	1,700	150	4,000	>160°	>80	50,000	A++	01
ST8A-0.9m-11.3W-865-EM	4058075818118	900	11,3	1,700	150	6,500	>160°	>80	50,000	A++	01
ST8A-1.2m-14W-840-EM	4058075818132	1,200	14	2,100	150	4,000	>160°	>80	50,000	A++	01
ST8A-1.2m-14W-865-EM	4058075818156	1,200	14	2,100	150	6,500	>160°	>80	50,000	A++	01
ST8A-1.5m-20.6W-840-EM	4058075818170	1,500	20,6	3,100	150	4,000	>160°	>80	50,000	A++	01
ST8A-1.5m-20.6W-865-EM	4058075818194	1,500	20,6	3,100	150	6,500	>160°	>80	50,000	A++	01

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OSRAM SubstiTUBE® Value T8 EM



01

- Look & feel of a fluorescent lamp thanks to the glass body and metal end caps
- Efficiency of up to 105 lm/W
- Luminous flux of up to 2,000 lm
- In the light colors 830, 840 and 865
- Lifespan of up to 30,000 hours¹

Item name	Product number (GTin)										
OSRAM SubstiTUBE® Value T8 EM Gen 7 – G13, 220–240V – for CCG luminaires   											
ST8V-0.6m-7.6W-830-EM	4058075024618	600	7.6	720	94	3,000	>160°	>80	30,000	A+	01
ST8V-0.6m-7.6W-840-EM	4058075024632	600	7.6	800	105	4,000	>160°	>80	30,000	A+	01
ST8V-0.6m-7.6W-865-EM	4058075024656	600	7.6	800	105	6,500	>160°	>80	30,000	A+	01
ST8V-1.2m-16.2W-830-EM	4058075024670	1,200	16.2	1,530	94	3,000	>160°	>80	30,000	A+	01
ST8V-1.2m-16.2W-840-EM	4058075024694	1,200	16.2	1,700	105	4,000	>160°	>80	30,000	A+	01
ST8V-1.2m-16.2W-865-EM	4058075024717	1,200	16.2	1,700	105	6,500	>160°	>80	30,000	A+	01
ST8V-1.5m-19.1W-830-EM	4058075024731	1,500	19.1	1,800	94	3,000	>160°	>80	30,000	A+	01
ST8V-1.5m-19.1W-840-EM	4058075024755	1,500	19.1	2,000	105	4,000	>160°	>80	30,000	A+	01
ST8V-1.5m-19.1W-865-EM	4058075024779	1,500	19.1	2,000	105	6,500	>160°	>80	30,000	A+	01

OSRAM SubstiTUBE® Advanced T8 HF



02

- Extremely long lifespan of up to 60,000 hours¹
- Can be fitted instead of conventional T8 HF fluorescent lamps with lengths of 600³, 1,200 and 1,500 mm
- High efficiency of up to 150 lm/W
- Ultra Output version with glass body and luminous flux of 3,600 lm
- In the light colors 830³, 840 and 865

Item name	Product number (GTin)										
OSRAM SubstiTUBE® Advanced T8 HF UO Gen 7 – G13, 220–240V – for ECG luminaires   											
NEW ST8AU-1.2m-15.5W-840-HF UO	4058075818897	1,200	15.5	2,400	155	4,000	>160°	>80	60,000	A++	02
NEW ST8AU-1.2m-15.5W-865-HF UO	4058075818910	1,200	15.5	2,400	155	6,500	>160°	>80	60,000	A++	02
NEW ST8AU-1.5m-23W-840-HF UO	4058075818934	1,500	23	3,600	157	4,000	>160°	>80	60,000	A++	02
NEW ST8AU-1.5m-23W-865-HF UO	4058075818958	1,500	23	3,600	157	6,500	>160°	>80	60,000	A++	02

Compatibility lists for ECG at: www.ledvance.com/substitube

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Item name	Product number (GTin)										
OSRAM SubstiTUBE® Advanced T8 HF Gen 7 – G13, 220–240V – for ECG luminaires FULL GLASS LEDVANCE 5 year guarantee²											
ST8A-0.6m-7.5W-830-HF	4058075819818	600	7.5	1,000	133	3,000	>160°	80	50,000	A++	02
ST8A-0.6m-7.5W-840-HF	4058075818972	600	7.5	1,100	147	4,000	>160°	80	50,000	A++	02
ST8A-0.6m-7.5W-865-HF	4058075818996	600	7.5	1,100	147	6,500	>160°	80	50,000	A++	02
ST8A-1.2m-14W-830-HF	4058075819832	1,200	14	1,900	136	3,000	>160°	80	50,000	A++	02
ST8A-1.2m-14W-840-HF	4058075819016	1,200	14	2,100	150	4,000	>160°	80	50,000	A++	02
ST8A-1.2m-14W-865-HF	4058075819030	1,200	14	2,100	150	6,500	>160°	80	50,000	A++	02
ST8A-1.5m-20.5W-830-HF	4058075819856	1,500	20.5	2,800	137	3,000	>160°	80	50,000	A++	02
ST8A-1.5m-20.5W-840-HF	4058075819054	1,500	20.5	3,100	151	4,000	>160°	80	50,000	A++	02
ST8A-1.5m-20.5W-865-HF	4058075819078	1,500	20.5	3,100	151	6,500	>160°	80	50,000	A++	02

OSRAM SubstiTUBE® Value T8 HF



- Efficiency of up to 100 lm/W
- Glass bodies
- In the light colors 830, 840 and 865
- Lifespan of up to 30,000 hours¹

Item name	Product number (GTin)										
OSRAM SubstiTUBE® Value T8 HF Gen 6 – G13, 220–240V – for ECG luminaires FULL GLASS LEDVANCE 3 year guarantee²											
ST8V-0.6m-8W-830-HF	4052899955899	600	8	720	90	3,000	180°	>80	30,000	A+	03
ST8V-0.6m-8W-840-HF	4052899955905	600	8	800	100	4,000	180°	>80	30,000	A+	03
ST8V-0.6m-8W-865-HF	4052899955912	600	8	800	100	6,500	180°	>80	30,000	A+	03
ST8V-1.2m-17W-830-HF	4052899955950	1,200	17	1,530	90	3,000	180°	>80	30,000	A+	03
ST8V-1.2m-17W-840-HF	4052899955967	1,200	17	1,700	100	4,000	180°	>80	30,000	A+	03
ST8V-1.2m-17W-865-HF	4052899955974	1,200	17	1,700	100	6,500	180°	>80	30,000	A+	03
ST8V-1.5m-20W-830-HF	4052899956018	1,500	20	1,800	90	3,000	180°	>80	30,000	A+	03
ST8V-1.5m-20W-840-HF	4052899956025	1,500	20	2,000	100	4,000	180°	>80	30,000	A+	03
ST8V-1.5m-20W-865-HF	4052899956032	1,500	20	2,000	100	6,500	180°	>80	30,000	A+	03

Compatibility lists for ECG at: www.ledvance.com/substitube

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With almost 9,000 employees and active in more than 120 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and retail customers. Emerged from the general lighting business of OSRAM, the company offers advanced LED lamps, standardized LED luminaires, intelligent, networked Smart Home and Building solutions, and traditional light sources.



Partner:

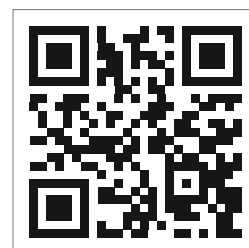


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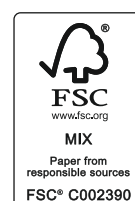
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