



TESLA LIGHTING LED CATALOGUE AUTUMN 2022



About TESLA lighting

TESLA lighting is a Czech brand and a Czech company known worldwide as a traditional reliable supplier of light sources and lighting for all segments of family and professional life. TESLA lighting works as hard as possible on innovation and quality, all our lights undergo a series of measurements in our own laboratories to ensure that only the highest quality light reaches you, our customers.

TESLA LED Portfolio

We specialise in lighting as a whole, offering not only a wide range of luminaires and bulbs, but also lighting project design including lighting studies in DIALux software. We also offer testing of customer luminaires to ensure they meet the industry standards. Our product range includes LED sources for households and professional use, for example, incandescent lamps, tubes, ceiling luminaires, flood lights and industrial LED sources including high bays, luminaires for public lighting, ground and floor luminaires, and triproof luminaires with a high IP rating.





CONTENT

TESLA HOME

Bulbs

Spotlight bulbs

G4, G9, GX53, G53

TESLA PROFESSIONAL

Ceiling luminaires

High Bays

Triproof T6, T8 LED tubes

Flood lights

LED panels

Street lights - Panorama, Popular

Emergency lights

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Photometric laboratory

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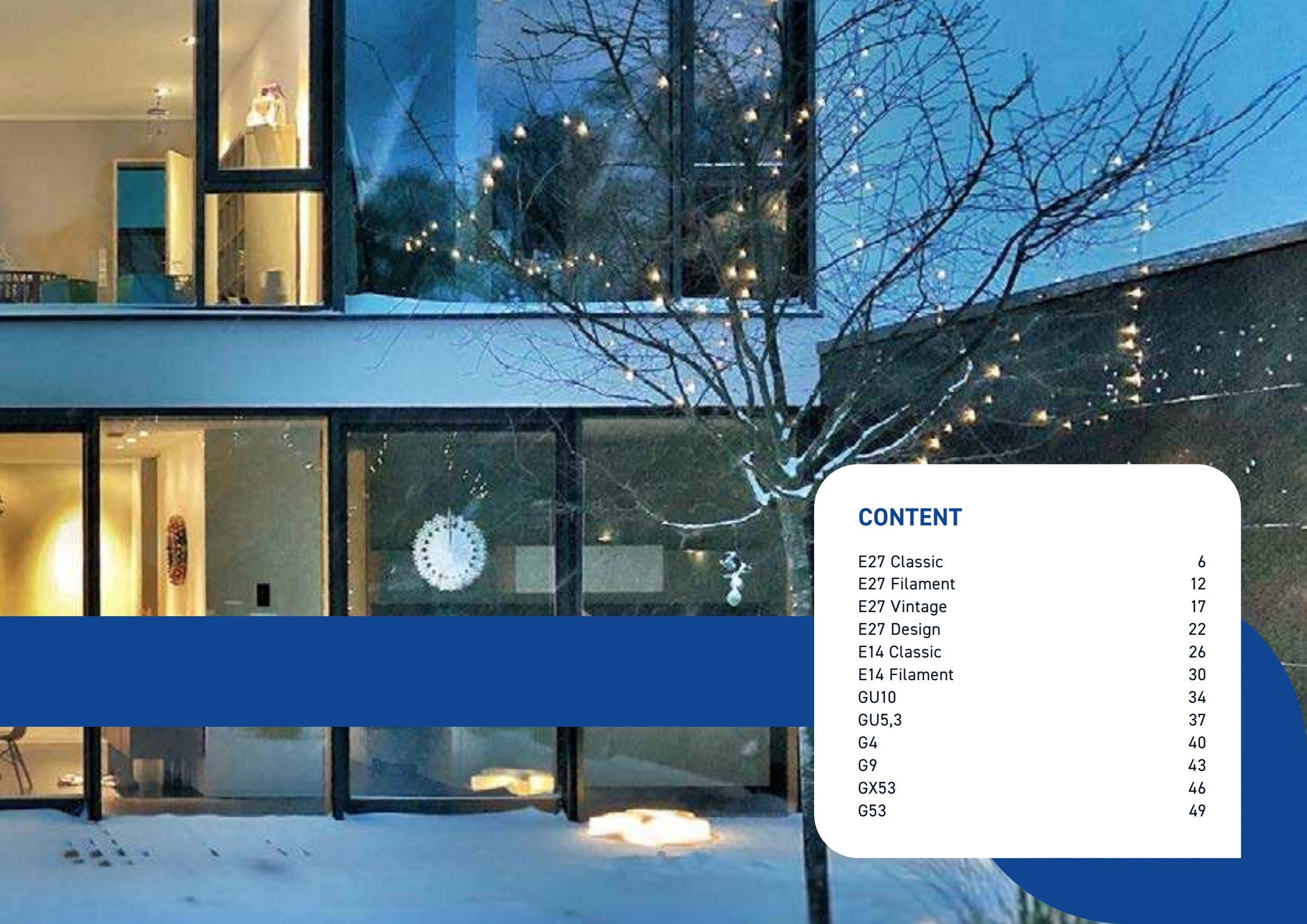


TESLA
better lighting



TESLA HOME





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LED BULBS E27 CLASSIC



CLASSIC SHAPE, MODERN TECHNOLOGY

Modern, energy-saving, efficient LED bulbs with a traditional look that save you up to 85% energy, do not flicker to save your eyes, and light up immediately after switching on. The quality design and heat dissipation also ensure a long life of up to 25,000 hours. Thanks to our TESLA LED technology, no mercury or other harmful substances are used in the production process, making the bulb very environmentally friendly. Thanks to the absence of UV and IR radiation, the bulbs have no negative effect on humans.

SOCKET

E27

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

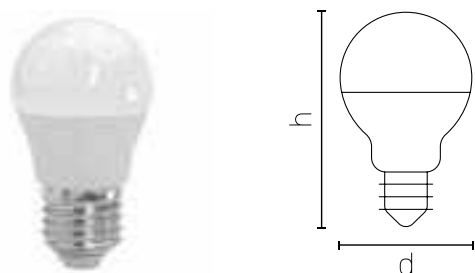
- low energy consumption
- long lifespan
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - livingrooms, bedrooms, hallways
- outdoor applications only in appropriate luminaires



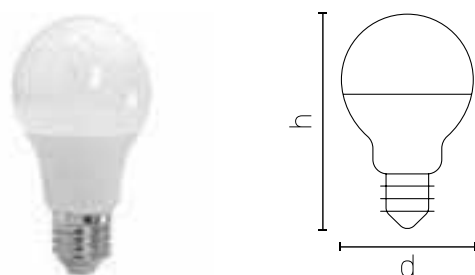
LED bulb CLASSIC miniglobe - Type G45



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF		h (mm)	d (mm)	
MG270530-1	8596238003996	5	40	470	3000	220	> 80	—	230	94	0,5	G	80	45	46
MG270830-7	8596238002739	8	66	900	3000	220	> 80	—	230	113	0,5	F	80	45	46
MG270840-7	8596238002746	8	66	900	4000	220	> 80	—	230	113	0,5	E	80	45	46

LED bulb CLASSIC - Type A60

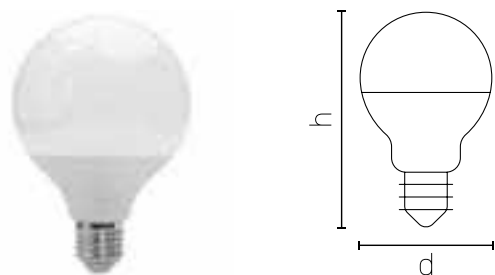


RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF		h (mm)	d (mm)	
BL270530-8	8596238003538	5	42	500	3000	220	> 80	—	230	100	0,5	F	102	55	59
BL270540-8	8596238003545	5	42	500	4000	220	> 80	—	230	100	0,5	F	108	60	59
BL270630-1	8596238003552	6	50	640	3000	220	> 80	—	230	107	0,5	F	116	66	59
BL270830-1	8596238003927	8	60	806	3000	220	> 80	—	230	101	0,5	F	108	60	73
BL270830-3PACK	8596238003576	8	60	806	4000	220	> 80	—	230	100	0,5	F	108	60	51
BL270830-5PACK	8596238003583	8	60	806	2700	220	> 80	—	230	100	0,5	F	108	60	51

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
BL270840-1	8596238003569	8	60	806	4000	220	> 80	—	230	100	0,5	F	108	60	51
BL270840-5PACK	8596238003583	8	60	806	4000	220	> 80	—	230	100	0,5	F	108	60	51
BL270865-7	8596238004177	8	55	720	6500	220	> 80	—	230	90	0,5	F	108	60	51
BL270927-5D	9009789005375	9	60	806	2700	220	> 80	✓	230	90	0,5	E	108	60	40
BL270930-2	8596238003613	9	75	1 055	3000	220	> 80	—	230	117	0,5	E	118	60	40
BL270930-3PACK	8596238003644	9	75	1 055	2700	220	> 80	—	230	117	0,5	E	108	60	40
BL270940-1	8596238003620	9	75	1 055	4000	220	> 80	—	230	117	0,5	E	108	60	59
BL270940-4	9009789005221	9	60	806	4000	220	> 80	—	230	90	0,5	E	108	60	40
BL270965-1	8596238003637	9	75	1 055	6500	220	> 80	—	230	117	0,5	E	108	60	59
BL271040-3PACK	8596238002371	9	60	806	4000	220	> 80	—	230	90	0,5	E	108	60	40
BL271040-5PACK	8596238002388	9	60	806	4000	220	> 80	—	230	90	0,5	E	108	60	40
BL271130-2	8596238000452	11	75	1 055	3000	220	> 80	—	230	95	0,5	F	112	60	40
BL271160-7	8596238002241	11	75	1 055	6500	220	> 80	—	230	95	0,5	F	112	60	40
BL271230-1	8596238003651	12	100	1 521	3000	220	> 80	—	230	127	0,5	E	112	60	59
BL271240-1	8596238003668	12	100	1 521	4000	220	> 80	—	230	127	0,5	E	112	60	59
BL271265-1	8596238003675	12	100	1 521	6500	220	> 80	—	230	127	0,5	E	112	60	59
BL271430-7	8596238001817	14	100	1 521	4000	220	> 80	—	230	108	0,5	F	118	60	59
BL271430-90	8596238002982	14	95	1 420	3000	220	90	—	230	101	0,5	F	118	60	59
BL271440-7	8596238001800	14	100	1 521	4000	220	> 80	—	230	108	0,5	F	118	60	59
BL271730-1	8596238004184	17	132	2 100	3000	220	> 80	—	230	123	0,5	E	133	65	59
BL271765-1	8596238004207	17	132	2 100	6500	220	> 80	—	230	123	0,5	E	133	65	59
BL271830-5	8596238003378	18	115	1 800	3000	220	> 80	—	230	100	0,5	E	118	60	59
BL271840-7	8596238002722	18	132	2 100	4000	220	> 80	—	230	167	0,5	E	118	60	59
BL271860-5	8596238003385	18	115	1 800	6500	220	> 80	—	230	100	0,5	E	118	60	59
BL272030-8	8596238004160	20	152	2 500	3000	220	> 80	—	230	125	0,5	E	115	80	59
BL272440-7	8596238002708	24	152	2 500	4000	220	> 80	—	230	104	0,5	F	118	60	59
BL272460-7	8596238003453	24	152	2 500	6500	220	> 80	—	230	104	0,5	F	118	60	59

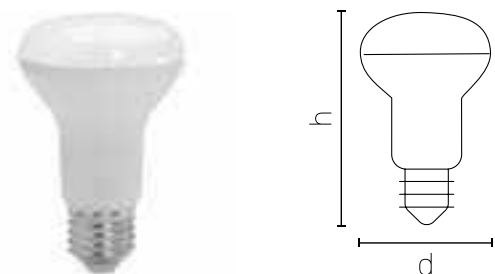
LED bulb CLASSIC globe - Type G95



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GL271530-7	8596238002395	15	96	1 450	3000	220	> 80	—	230	97	0,5	F	140	95	100

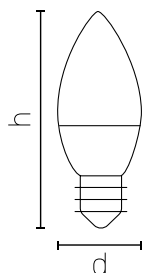
LED bulb CLASSIC reflector - Type R60



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
R6270730-5	9009789005900	7	45	560	2700	180	> 80	—	230	80	0,5	F	123	70	156
R6270730-6	8596238004009	7	50	630	2700	180	> 80	—	230	90	0,5	F	123	70	156
R6270740-8	8596238004016	7	50	630	4000	180	> 80	—	230	90	0,5	F	123	70	156
R6270760-7	8596238002326	7	45	560	6500	180	> 80	—	230	80	0,5	F	123	70	156
R6270765-1	8596238003729	7	50	630	6500	180	> 80	—	230	90	0,5	F	123	70	156

LED bulb CLASSIC candle - Type C37



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
CL270630-1	8596238003811	6	42	500	3000	220	> 80	—	230	83	0,5	G	102	37	32
CL270640-1	8596238003828	6	42	500	4000	220	> 80	—	230	83	0,5	G	102	37	32





LED BULBS E27 FILAMENT

THE RIGHT CHOICE FOR STUNNING INTERIORS

The COB technology with LED chips placed on thin synthetic sapphire rods and the glass design of the body with a 360° beam angle give the bulbs the familiar classic look. Our TESLA LED technology ensures high energy savings, up to 90%, and no mercury present in the bulbs, making them environmentally friendly. Thanks to the absence of UV and IR radiation, the bulbs have no negative effect on humans.



SOCKET

E27

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

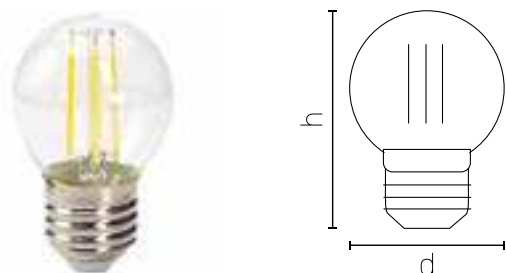
- 360° light beam
- warm light colour
- stylish decoration
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- decoration, design decoration
- household - floor luminaires, table lamps
- commercial areas - bars, outdoor dining
- outdoor applications only in appropriate luminaires



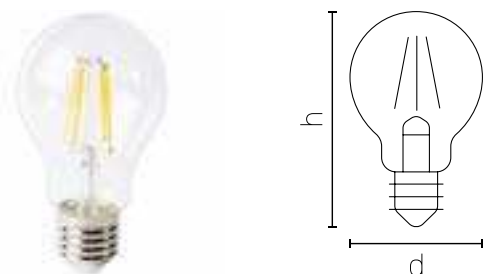
LED bulb FILAMENT RETRO miniglobe - Type G45



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
MG270440-3	8596238002173	4	40	470	4000	360	> 80	—	230	118	0,5	E	80	45	46
MG274227-1	8596238003712	4,2	40	470	2700	360	> 80	—	230	112	0,5	D	80	45	46
MG274240-4	8596238004139	4,2	46	570	4000	360	> 80	—	230	135	0,5	D	80	45	46

LED bulb FILAMENT RETRO - A60

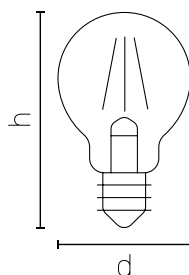


RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
BL276527-3	9009789005245	6,5	62	835	2700	360	> 80	—	230	128	0,5	E	135	64	37
BL276540-7	8596238002180	7	60	806	4000	360	> 80	—	230	115	0,5	E	135	64	37
BL277227-1	8596238003682	7,2	60	806	2700	360	> 80	—	230	112	0,5	E	105	60	37
BL277227-5PACK	8596238003873	7,2	60	806	2700	360	> 80	—	230	112	0,5	E	105	60	37
BL277240-1	8596238003699	7,2	60	806	4000	360	> 80	—	230	112	0,5	E	105	60	37

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
BL270827-3	8596238000834	8	75	1 055	2700	360	> 80	—	230	132	0,5	E	108	60	37
BL270827-3D	8596238000841	8	75	1 055	2700	360	> 80	✓	230	132	0,5	E	108	60	37
BL270840-7	8596238002777	8	75	1 055	4000	360	> 80	—	230	132	0,5	E	108	60	37
BL270927-2	8596238003941	9	75	1 055	2700	360	> 80	—	230	117	0,5	E	105	60	37
BL271127-3	8596238000827	11	100	1 521	2700	360	> 80	—	230	138	0,5	D	112	60	37
BL271130-3	8596238004122	11	100	1 521	3000	360	> 80	—	230	138	0,5	D	112	60	37
BL271140-3	8596238002685	11	100	1 521	4000	360	> 80	—	230	138	0,5	D	112	60	37

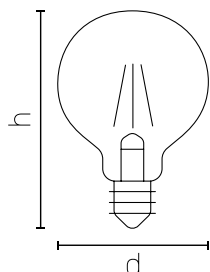
LED bulb FILAMENT RETRO milky - Type A60



RELAX 2700K PRACOVISTĚ 4600K EXTERIÉR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
BL274227-1F	8596238003835	4,2	40	470	2700	360	> 80	—	230	112	0,5	E	105	60	55
BL274240-1F	8596238003842	4,2	40	470	4000	360	> 80	—	230	112	0,5	E	106	60	56
BL277227-1F	8596238003859	7,2	60	806	2700	360	> 80	—	230	112	0,5	E	105	60	37
BL277240-1F	8596238003866	7,2	60	806	4000	360	> 80	—	230	112	0,5	E	105	60	37

LED bulb FILAMENT RETRO globe - Type G95



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GL270827-3	8596238000858	8	75	1 055	2700	360	> 80	—	230	132	0,5	E	140	95	95
GL270927-1	8596238003965	9	75	1 055	2700	360	> 80	—	230	117	0,5	A+	140	95	95



LED BULBS E27 VINTAGE



UNIQUE GOLDEN LOOK, MODERN TECHNOLOGY

Bulbs that are guaranteed to brighten up your interior and give it a unique look. Even at first glance, the golden glass finish distinguishes the Vintage range from other bulbs. Thanks to the TESLA LED filament technology with chips arranged on synthetic sapphire rods, the bulbs can have a unique design shape. At the same time, they are very economical and also environmentally friendly.

SOCKET

E27

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

10 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

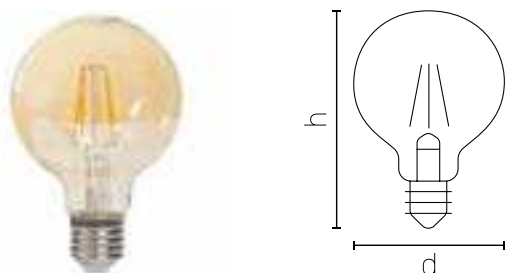
- 360° light beam
- unique golden colour
- soft warm light
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- ideal for decorations
- household - chandeliers, ceiling luminaires
- commercial areas - chandeliers, design luminaires
- outdoor applications only in appropriate luminaires



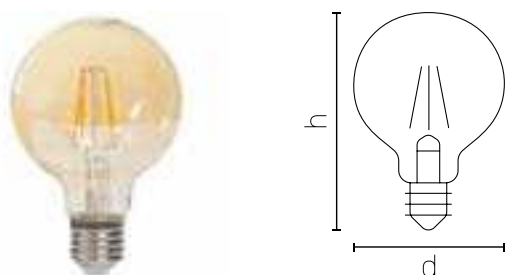
LED bulb VINTAGE globe - Type G80



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GL270424-2G	8596238000865	4	34	380	2700	360	> 80	—	230	95	0,5	D	120	80	95
GL270424-2G2	8596238004146	4	44	540	2700	360	> 80	—	230	135	0,5	D	120	80	95

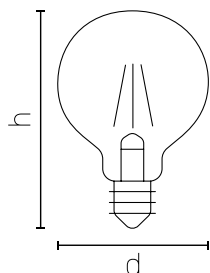
LED bulb VINTAGE globe - Type G95



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GL270424-3G	8596238000896	4	34	380	2700	360	> 80	—	230	95	0,5	F	140	95	95
GL274224-2	8596238003989	4,2	34	380	2700	360	> 80	—	230	90	0,5	F	140	95	95

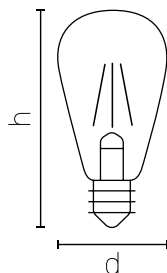
LED bulb VINTAGE globe - Type G125



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GL270424-4G	8596238000889	4	34	380	2700	360	> 80	—	230	95	0,5	F	175	125	95
GL274224-1	8596238003972	4,2	34	380	2400	360	> 80	—	230	90	0,5	F	175	125	95

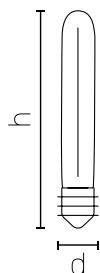
LED bulb VINTAGE cone - Type ST



RELAX 2700K PRACOVÍŠTĚ 4600K EXTERIÉR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
CB270424-3G	8596238000872	4	34	380	2700	360	> 80	—	230	95	0,5	F	136	64	95
CB270427-4	8596238003392	4	34	380	2700	360	> 80	—	230	95	0,5	F	136	64	95
CB274224-1	8596238003958	4,2	34	380	2700	360	> 80	—	230	90	0,5	F	136	64	95

LED bulb FILAMENT RETRO tube - Type T



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
LB270424-3G	8596238000902	4	34	380	2700	360	> 80	—	230	95	0,5	A+	204	28	95
LB274224-1	8596238003705	4,2	40	470	2700	360	> 80	—	230	112	0,5	F	204	28	95



LED BULBS E27 DESIGN



LED BULB REDESIGNED

Are you looking for unique and interesting bulbs that will brighten up any interior and perfectly complement a warm atmosphere? Then these uniquely-shaped bulbs are just for you. Thanks to our TESLA LED technology, no heavy metals or harmful substances are used in the production process, making the bulbs environmentally friendly and safe. The absence of UV and IR radiation ensures it has no negative effect on humans.

SOCKET

E27

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

10 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

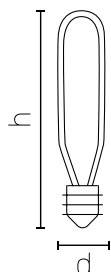
- 360° light beam
- unique and stylish design
- unusual and eye-catching shapes
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- ideal for decorations
- perfect for creating the right atmosphere
- outdoor applications only in appropriate luminaires



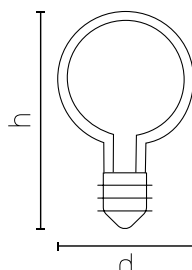
LED bulb Design bulb horseshoe



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
DB273523-7U	8596238002456	3,5	18	175	2700	360	> 80	—	230	50	0,5	A+	185	35	24,6

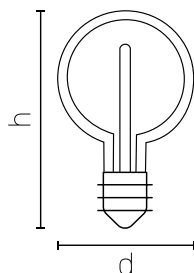
LED bulb Design bulb circle



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
DB273523-7O	8596238002432	3,5	18	175	2700	360	> 80	—	230	50	0,5	A+	170	65	41,5

LED bulb Design bulb lotus



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
DB270523-70	8596238002449	5	21	200	2700	360	> 80	—	230	40	0,5	A+	150	87	25,3





LED BULBS E14 CLASSIC



THE RIGHT CHOICE FOR DECORATIVE LIGHTING

Modern, energy-saving, efficient LED bulbs with a traditional look that will save you up to 85% energy, do not flicker to save your eyes, and light up immediately after switching on. The quality design and heat dissipation also ensure a long lifespan of up to 25,000 hours. Thanks to our TESLA LED technology, no mercury or any other harmful substances are used in the production process, making the bulb very environmentally friendly. Due to the absence of UV and IR radiation, the bulbs have no negative effect on humans.

SOCKET

E14

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

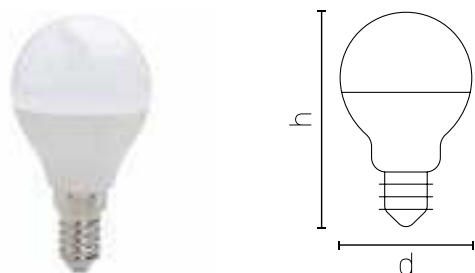
- low energy consumption
- long lifespan
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - corner lighting, lamps, livingrooms, bedrooms, children's rooms
- commercial areas - hotels, theatres, cinemas
- outdoor applications only in appropriate luminaires



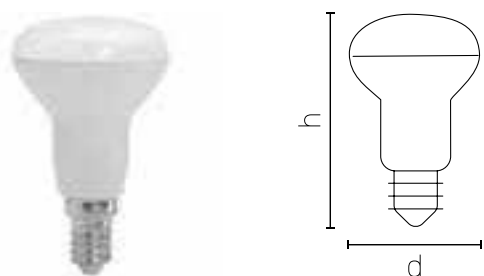
LED bulb CLASSIC miniglobe - Type G45



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
MG140330-1	9009789004422	3	25	250	3000	220	> 80	—	230	83	0,5	G	80	45	34
MG140340-7	8596238002289	3	25	250	4000	220	> 80	—	230	83	0,5	G	80	45	34
MG140630-90	8596238003002	6	40	470	3000	180	90	—	230	78	0,5	A	80	45	19
MG140830-7	8596238002753	8	66	900	2700	220	> 80	—	230	112	0,5	E	80	40	34
MG140840-7	8596238002760	8	66	900	2700	220	> 80	—	230	112	0,5	E	80	40	34

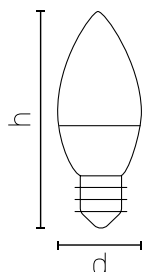
LED bulb CLASSIC reflector - Type R50



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
R5140530-2	8596238000469	5	39	450	2700	180	> 80	—	230	90	0,5	F	90	50	51
R5140530-3	8596238004221	5	42	500	2700	180	> 80	—	230	100	0,5	F	90	50	51
R5140540-7	8596238002296	5	39	450	4000	180	> 80	—	230	90	0,5	F	90	50	51
R5140540-8	8596238004238	5	42	500	4000	180	> 80	—	230	100	0,5	F	90	50	51
R5140560-7	8596238002302	5	39	450	6500	180	> 80	—	230	90	0,5	F	90	50	51

LED bulb CLASSIC candle - Type C37



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
CL140530PACK2	8596238002548	5	40	470	3000	180	> 80	—	230	94	0,5	F	102	37	32
CL140530PACK2-1	8596238003934	5	40	470	3000	220	> 80	—	230	94	0,5	F	102	37	32
CL140630-1	8596238003743	6	42	500	3000	220	> 80	—	230	83	0,5	G	100	37	20
CL140630-7	8596238001770	6	40	470	3000	180	> 80	—	230	78	0,5	G	100	37	20
CL140630-90	8596238002999	6	40	470	3000	180	90	✓	230	78	0,5	G	100	37	20
CL140640	8596238003897	6	42	500	4000	220	> 80	—	230	83	0,5	G	100	37	20
CL140640-1	8596238003750	6	42	500	4000	220	> 80	—	230	83	0,5	G	102	37	20
CL140640-7	8596238001787	6	40	470	4000	180	> 80	—	230	78	0,5	G	100	37	20
CL140730PACK2	8596238002555	7	45	560	3000	180	> 80	—	230	80	0,5	E	98	37	32
CL140730-5	8596238003460	7	45	560	3000	180	> 80	—	230	80	0,5	E	98	37	32
CL140730-6	8596238004214	7	60	806	3000	180	> 80	—	230	115	0,5	E	98	37	32
CL140760-5	8596238003422	7	45	560	6500	180	> 80	—	230	80	0,5	E	98	37	32

LED BULBS E14 FILAMENT



PERFECT FOR UNIQUE INTERIORS

The COB technology with LED chips placed on thin synthetic sapphire rods and the glass design of the body with a 360° beam angle give the bulbs the familiar classic look. Our TESLA LED technology ensures high energy savings, up to 90%, and no mercury present in the bulbs, making them environmentally friendly. Thanks to the absence of UV and IR radiation, the bulbs have no negative effect on humans.

SOCKET

E14

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

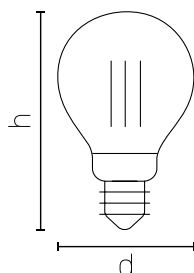
- 360° light beam
- warm light colour
- stylish decoration
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- decoration, design decoration
- household - floor luminaires, table lamps
- commercial areas - bars, outdoor dining
- outdoor applications only in appropriate luminaires



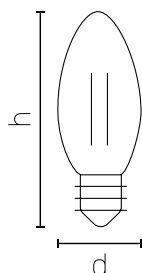
LED bulb FILAMENT RETRO miniglobe - Type G45



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
MG140440-7	8596238002272	4	40	470	4000	360	> 80	—	230	118	0,5	E	80	35	46
MG144227-1	8596238003767	4,2	40	470	2700	360	> 80	—	230	112	0,5	E	80	35	46
MG140627-1	8596238003903	6	60	806	2700	360	> 80	—	230	134	0,5	E	80	35	46
MG140640-1	8596238003910	6	60	806	4000	360	> 80	—	230	134	0,5	E	80	35	46

LED bulb CLASSIC candle - Type C37



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
CL142527-3	8596238000919	2,5	25	250	2700	360	> 80	—	230	100	0,5	F	98	35	20
CL140427-1	9009789006174	4	40	470	2700	360	> 80	—	230	118	0,5	E	98	35	20
CL140440-7	8596238002265	4	40	470	4000	360	> 80	—	230	118	0,5	E	98	35	20
CL144227-1	8596238003736	4,2	40	470	2700	360	> 80	—	230	112	0,5	D	98	35	32

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
CL144240-7	8596238004153	4,2	46	570	4000	360	> 80	—	230	136	0,5	D	98	35	32
CL140530-3	8596238003477	5	45	550	3000	360	> 80	—	230	110	0,5	A+*	98	35	20
CL140540-3	8596238003361	5	45	550	4000	360	> 80	—	230	110	0,5	A+*	98	35	20
CL140627-1	8596238003880	6	60	806	2700	360	> 80	—	230	134	0,5	E	98	35	20
CL140640-2	8596238003897	6	60	806	4000	360	> 80	—	230	134	0,5	E	98	35	20

* according to the old EPREL label



LED BULBS GU10



PERFECT POINT LIGHTING

Spotlights are the perfect choice to achieve great lighting for any interior. The combination of powerful SMD chips and the special bulb design ensures uniformity of the light output and true-to-life colour rendering. The highly-efficient TESLA LED technology saves up to 90% of electricity and does not use mercury or other harmful substances, making the bulb environmentally friendly. The quality design and heat dissipation ensure a lifespan of up to 25,000 hours. Thanks to the absence of UV and IR radiation, the bulbs also have no negative effect on humans.

SOCKET

GU10

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

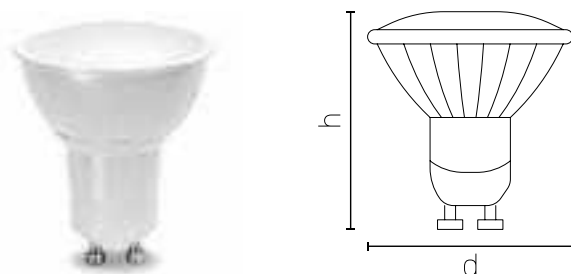
- low energy consumption
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - kitchens, corridor lighting, livingrooms, bathrooms
- commercial areas - hotels, venues, galleries



LED bulb GU10 reflector



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GU100330-7	8596238002845	3	25	250	3000	100	> 80	—	230	83	0,5	F	54	50	40,8
GU100540-5	9009789006303	3	25	250	4000	100	> 80	—	230	83	0,5	F	54	50	40,8
GU100530-5	8596238000087	5	36	410	3000	100	> 80	—	230	82	0,5	F	54	50	40,8
GU100530-5D	9009789005887	5	35	400	3000	100	> 80	—	230	80	0,5	F	54	50	40,8
GU100540-5	9009789006303	5	36	410	4000	100	> 80	—	230	82	0,5	F	54	50	40,8
GU100560-7	8596238002319	5	36	410	6500	100	> 80	—	230	82	0,5	F	54	50	40,8
GU100730-4	9009789006679	7	45	560	3000	100	> 80	—	230	80	0,5	F	54	50	27
GU100730-6D	8596238000759	7	45	560	3000	100	> 80	✓	230	80	0,5	F	54	50	27
GU100730-90	8596238003019	7	43	520	3000	100	90	—	230	74	0,5	F	54	50	27
GU100740-2	8596238000483	7	45	560	4000	100	> 80	—	230	80	0,5	F	54	50	27
GU100760-7	8596238002852	7	45	560	6500	100	> 80	—	230	80	0,5	F	54	50	27
GU100830-7	8596238002913	8	55	720	3000	100	> 80	—	230	90	0,5	F	54	50	27
GU100840-7	8596238002906	8	55	720	4000	100	> 80	—	230	90	0,5	F	54	50	27

LED BULBS GU5,3



SPECTACULAR AND WATER RESISTANT

These reflectors have the same advantages as other spotlights, but are unique because of their high resistance to moisture. Making them ideal for bathrooms, toilets as well as swimming pools and kitchens in restaurants and hotels. You do not have to compromise between perfect illumination, efficiency and safety anymore.



SOCKET

GU5,3

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

12 V

IP RATING

IP20



FEATURES, BENEFITS

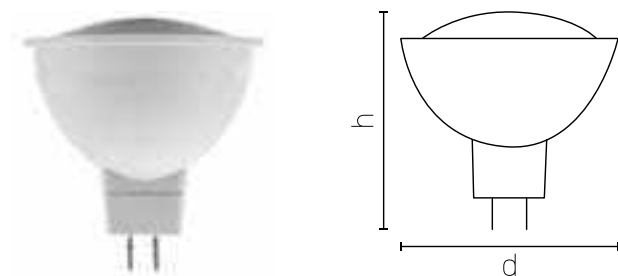
- low energy consumption
- water resistant
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- areas with high humidity
- household - bathrooms, indoor pools
- commercial areas - swimming pools, kitchens, laundry rooms, restrooms



LED bulb GU5,3 - Type MR16



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
MR160430-5	9009789005467	4	30	320	3000	38	> 80	—	12	80	0,5	F	50	50	40
MR160430-7	8596238002364	4	32	350	3000	100	> 80	—	12	88	0,5	F	50	50	40
MR160440-7	8596238002562	4	32	350	4000	100	> 80	—	12	88	0,5	F	50	50	40
MR160630-5	8596238000094	6	40	470	3000	100	> 80	—	12	78	0,5	F	50	50	40
MR160640-5	8596238000100	6	40	470	4000	100	> 80	—	12	78	0,5	F	50	50	40



LED BULBS G4



WIDE BEAM ANGLE, WIDE AREA OF APPLICATION

Powerful LED chips, securely encased in a clear silicone, ensure that the light spreads evenly in all directions. Thanks to our TESLA LED technology, the bulb saves up to 85% of energy, contains no mercury or any other harmful substances and is, therefore, very environmentally friendly. In addition to that, the high-quality design and powerful heat dissipation ensure a lifespan of up to 15,000 hours. Thanks to the absence of UV and IR radiation, the bulbs have no negative effect on humans.

SOCKET

G4

CRI

≥ 80

LIFESPAN

15 000 h

SWITCHING CYCLES

15 000

VOLTAGE

12 V

IP RATING

IP20



FEATURES, BENEFITS

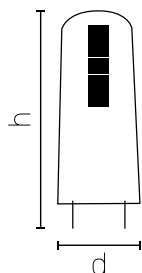
- low energy consumption
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - bathrooms, kitchens
- commercial areas - restaurants, hotels, venues



LED bulb G4



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
G4001530-PACK2	8596238003774	1,5	16	150	3000	360	> 80	—	12	100	0,5	F	37	10	60
G4001540-PACK2	8596238003781	1,5	16	150	4000	360	> 80	—	12	100	0,5	F	37	10	60
G4000230-2PACK	8596238000032	2	21	200	3000	360	> 80	—	12	100	0,5	A+*	37	10	60
G4000240-2PACK	8596238000742	2	21	200	4000	360	> 80	—	12	100	0,5	A+*	37	10	60

* according to the old EPREL label



LED BULBS G9



COMPACT DESIGN, HIGH PERFORMANCE

Powerful LED chips mounted at 360° around the circumference of the bulb and securely encased in a clear silicone ensure that light spreads evenly in all directions. It's perfect for ceiling lights and chandeliers, It contains no mercury or any other harmful substances and is, therefore, environmentally friendly. In addition to that, the high-quality design and powerful heat dissipation ensure a lifespan reaching up to 15,000 hours. Thanks to the absence of UV and IR radiation, the bulbs have no negative effect on humans.

SOCKET

G9

CRI

≥ 80

LIFESPAN

15 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

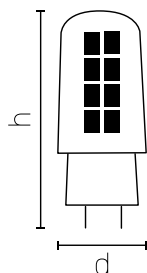
- 360° light beam
- low energy consumption
- compact design with high performance
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - table luminaires, ceiling luminaires
- commercial areas - chandeliers, wall luminaires, corridor lighting



LED bulb G9



RELAX 2700K WORKPLACE 4600K EXTERIOR 6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
G9000330-PACK2	8596238000018	3	28	300	3000	360	> 80	—	230	100	0,5	F	50	17	18
G9000340-PACK2	8596238000025	3	28	300	4000	360	> 80	—	230	100	0,5	F	50	17	18
G9000430-PACK2	8596238003798	4	35	400	3000	360	> 80	—	230	100	0,5	F	50	17	18
G9000430-3	9009789002244	4	35	400	3000	360	> 80	—	230	100	0,5	F	50	17	18
G9000440-PACK2	8596238003804	4	35	400	4000	360	> 80	—	230	100	0,5	F	50	17	18



LED BULBS GX53



MODERN AND ECONOMICAL

Maintaining the dimensions for luminaires equipped with the GX53 socket, the main advantages of these bulbs include a body made of a durable thermoplastic and a low surface temperature. Thanks to TESLA LED technology, it saves up to 90% of energy, does not contain heavy metals or any other harmful substances, and is, therefore, very environmentally friendly. In addition to that, the quality design guarantees a lifespan of up to 30,000 hours. Due to the absence of UV and IR radiation, the bulbs have no negative effect on humans.

SOCKET

GX53

CRI

≥ 80

LIFESPAN

30 000 h

SWITCHING CYCLES

20 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

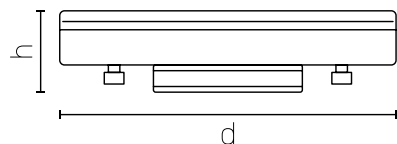
- low energy consumption
- long lifespan
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - staircases, hallways, bathrooms
- commercial areas - hallways, staircases, restrooms



LED bulb GX53



RELAX	WORKPLACE	EXTERIOR
2700K	4600K	6500K

PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
GX530630-1	9009789004873	6	41	480	3000	180	> 80	—	230	80	0,5	F	27	74	40
GX530640-1	9009789006341	6	41	480	4000	180	> 80	—	230	80	0,5	F	27	74	40



LED BULBS G53



TRADITIONAL REFLECTOR, REDESIGNED

Spotlights are the perfect choice to achieve great lighting for any interior. The combination of powerful SMD chips and the special bulb design ensures uniformity of the light output and true-to-life colour rendering. The highly-efficient TESLA LED technology saves up to 90% of electricity and does not use mercury or other harmful substances, making the bulb environmentally friendly. The quality design and heat dissipation ensure a lifespan of up to 25,000 hours. Thanks to the absence of UV and IR radiation, the bulbs also have no negative effect on humans.

SOCKET

G53

CRI

≥ 80

LIFESPAN

25 000 h

SWITCHING CYCLES

15 000

VOLTAGE

230 V

FREQUENCY

50 Hz

IP RATING

IP20



FEATURES, BENEFITS

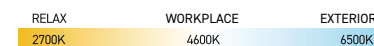
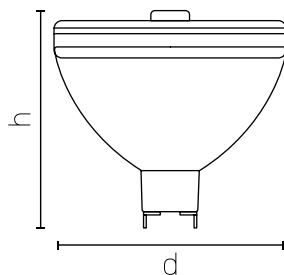
- low energy consumption
- no UV and IR radiation in the beam
- does not contain mercury, lead or other harmful substances

AREAS OF APPLICATION

- household - kitchens, bathrooms, hallways
- commercial areas - hallways, staircases



LED bulb AR111



PART NR.	GTIN (EAN)	W		lm	K		CRI		V	lm/W	PF				
AR111427-1	9009789005481	14	54	700	2700	100	> 80	—	230	50	0,5	A+	110	70	165

* according to the old EPREL label



TESLA
better lighting



TESLA PROFESSIONAL





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CEILING LUMINAIRES



PLEASANT TO LOOK AT, HIGHLY EFFICIENT

TESLA lighting LED ceiling luminaires are an ideal replacement for classic or fluorescent luminaires. The low weight, acrylic housing with uniform light diffusion, easy installation, instant start and environmentally friendly operation without UV and IR radiation are the main advantages of this versatile luminaire.

CRI

80

IP RATING

IP44

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

30 000 h

OPERATING TEMPERATURE

-25 °C ... +40 °C



FEATURES, BENEFITS

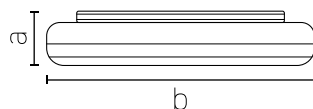
- high efficiency - 100 lm/W
- low weight
- immediate switch-on
- easy installation

AREAS OF APPLICATION

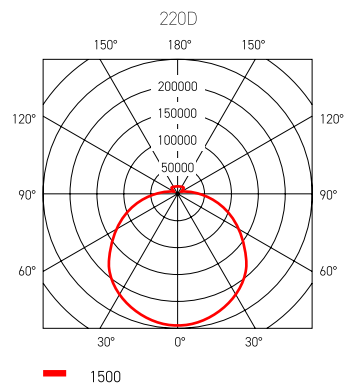
- hotels
- stores
- office building
- corridor lighting



LED ceiling luminaire



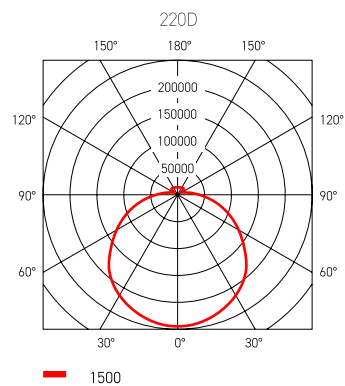
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	Ø d [mm]	
CG-251240-7RW	8596238002944	12	1 200	4000	200	0,5	—	230	F	80	258	890
CG-311840-7RW	8596238002951	18	1 800	4000	200	0,5	—	230	F	85	318	970
CG-362440-7RW	8596238002968	24	2 400	4000	200	0,5	—	230	F	85	368	1 320



LED ceiling luminaire with motion sensor



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	Ø d [mm]	
CG311840-7RWMS	8596238004566	18	1 800	4000	200	0,5	—	230	F	85	318	970
CG362440-7RWMS	8596238004573	24	2 400	4000	200	0,5	—	230	F	85	368	1 320



HIGH BAY SERIES 6



HIGH-POWER PROFESSIONAL LUMINAIRES

The unique design of this powerful luminaire was engineered for maximum performance with a modern look. The passive aluminium die-cast heatsink ensures an optimal heat dissipation, efficient operation and output of 160 lm/W. Depending on the reflector used, different beam angles can be achieved: 60°, 70°, 90°, and 110°.

CRI

80

IP RATING

IP65

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

80 000 h

OPERATING TEMPERATURE

-20°C ... +45°C



FEATURES, BENEFITS

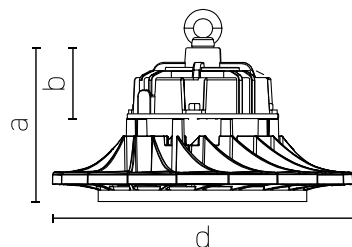
- innovative heatsink design
- dimmable variants 1-10 V / DALI
- low glare index
- several beam angle options

AREAS OF APPLICATION

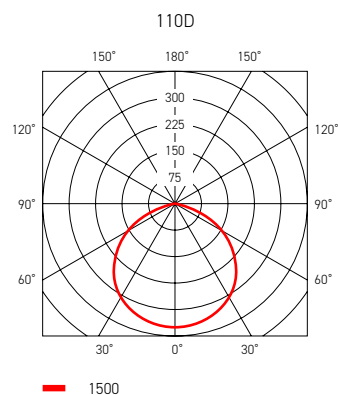
- manufacturing and storing premises
- exhibition venues and workshops
- malls



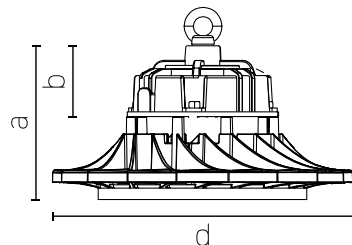
LED High Bay SERIES 6



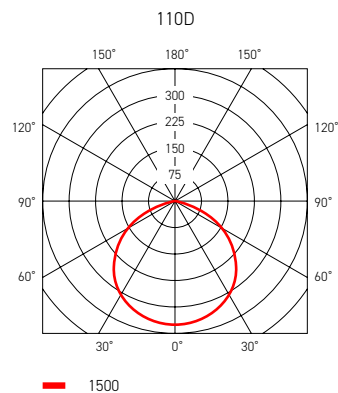
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	∅ [mm]	
IL261040-6CHED	8596238003026	100	18 000	4000	110	0,95	1 - 10 V	230	D	140	62	260	2 180
IL261050-6CHED	8596238002067	100	18 000	5000	110	0,95	1 - 10 V	230	D	140	62	260	2 180
IL261540-6CHED	8596238003040	150	24 000	4000	110	0,95	1 - 10 V	230	D	140	62	260	2 530
IL261550-6CHED	8596238002074	150	24 000	5000	110	0,95	1 - 10 V	230	D	140	62	260	2 530
IL282040-6CHED	8596238003057	200	32 000	4000	110	0,95	1 - 10 V	230	D	146	62	280	3 200
IL282050-6CHED	8596238002081	200	32 000	5000	110	0,95	1 - 10 V	230	D	146	62	280	3 200



LED High Bay SERIES 6 with DALI



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	∅ [mm]	
IL261040-6CHEDA	8596238004030	100	16 000	4000	110	0,95	DALI	230	D	140	62	260	2 440
IL261540-6CHEDA	8596238004047	150	24 000	4000	110	0,95	DALI	230	D	140	62	260	2 820
IL282040-6CHEDA	8596238004054	200	32 000	4000	110	0,95	DALI	230	D	140	62	260	3 440



HIGH BAY HEAVY DUTY



NO COMPROMISES

An industrial luminaire with a modular design for an easy maintenance and cleaning. Due to its very robust design, quality engineering and housing made of durable materials, it can withstand high-temperature environments, of up to +80°C, making it particularly suitable for any heavy industry application. The LED technology also ensures energy savings of up to 90%.

CRI

80

IP RATING

IP66

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

75 000 h

OPERATING TEMPERATURE

-40° ... +80°C



FEATURES, BENEFITS

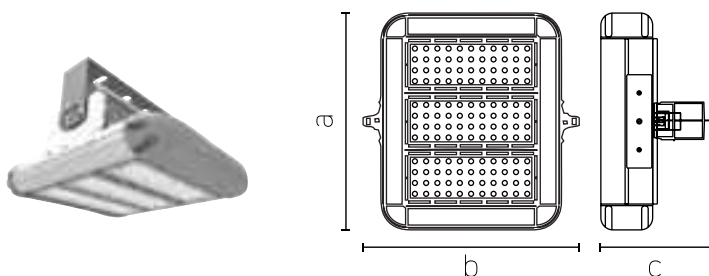
- robust design
- operating temperature of up to +80°C
- modular design
- phenomenal heat-dissipation abilities

AREAS OF APPLICATION

- manufacturing and storage premises
- foundries, steel mills



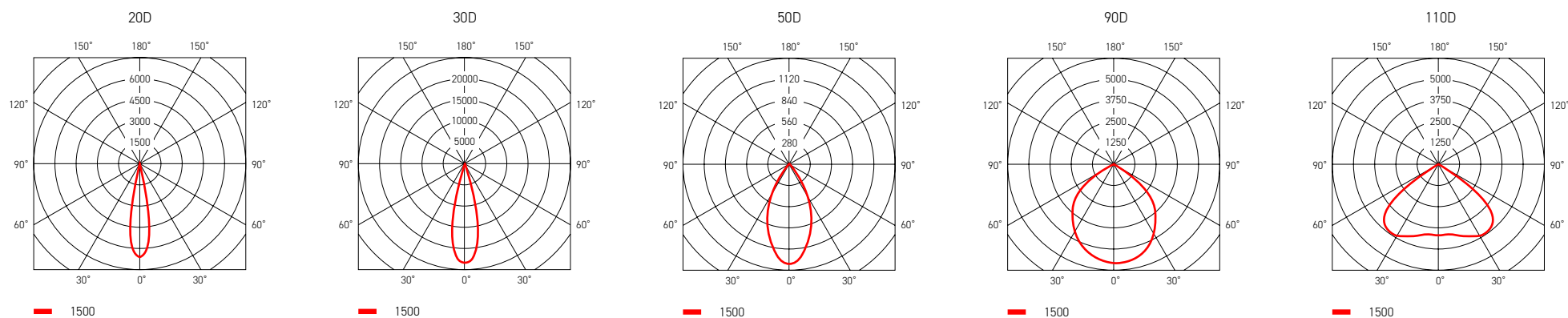
LED High Bay Heavy Duty



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
ILHT270540-80-110	8596238004795	50	6 000	4000	20 ... 110*	0,95	—**	230	E	366	273	245	7 900
ILHT301040-80-110	8596238004801	100	12 000	4000	20 ... 110*	0,95	—**	230	E	366	308	245	8 700
ILHT401540-80-110	8596238004818	150	18 000	4000	20 ... 110*	0,95	—**	230	E	366	402	245	10 300
ILHT502040-80-110	8596238004825	200	24 000	4000	20 ... 110*	0,95	—**	230	E	366	496	245	11 550
ILHT683040-80-110	8596238004832	300	36 000	4000	20 ... 110*	0,95	—**	230	E	366	684	245	20 000
ILHT974540-80-110	8596238004849	450	54 000	4000	20 ... 110*	0,95	—**	230	E	366	966	245	27 000

* the beam angle depends on the installed optics - 20°; 30°; 50°; 90°; 110°

** possible variants - 1-10 V/DALI



The background of the slide is a photograph of a large industrial facility, likely a warehouse or factory. The ceiling is high and features a complex network of metal trusses, blue and red pipes, and several long, rectangular LED triproof lights. The lighting is bright, illuminating the interior space. The overall color scheme of the slide is dominated by blue and white, with the industrial image providing a practical context for the product.

LED TRIPROOF 6F



POWERFUL AND DURABLE

A highly durable and versatile luminaire for demanding applications, due to the IP66 rating and efficiency of up to 130 lm/W, it is suitable for challenging applications. The high-quality LED chips and a power supply guarantee a very long lifespan, reaching up to 70,000 hours.

CRI

80

IP RATING

IP66

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

70 000 h

OPERATING TEMPERATURE

-20°C ... +50°C



FEATURES, BENEFITS

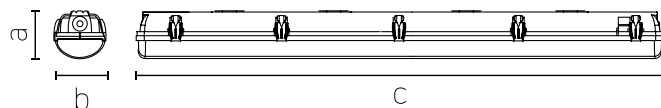
- UV stable polycarbonate
- mechanical strength of IK08
- high efficiency - 130 lm/W
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

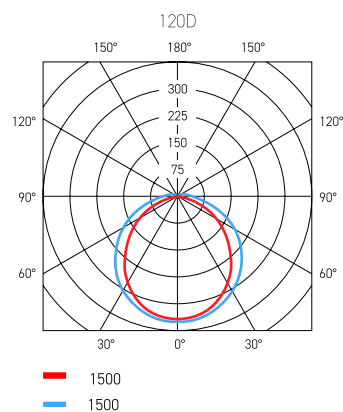
- manufacturing and storage premises
- underground parking
- car repair shops



Triproof 6F



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
TP124040-6F	8596238001428	40	5 200	4000	120	0,95	—	230	F	82	97	1 220	1 740
TP156040-6F	8596238001435	60	7 800	4000	120	0,95	—	230	F	82	97	1 560	2 160



T8 DUSTPROOF LUMINAIRES AND LED TUBES



MODERN SUCCESSOR TO FLUORESCENT TUBES

TESLA LED tubes are a modern replacement for standard linear fluorescent tubes with significant energy savings of up to 50%. The high-quality SMD chips guarantee a stable output of up to 160 lm/W. The milky housing provides a glare-free light diffusion and the quality design ensures a long lifespan of up to 50,000 hours. No mercury or other harmful substances are used in the manufacturing process, making the tubes environmentally friendly. Due to the absence of UV and IR radiation, they also have no negative effect on humans.

CRI

80

IP RATING

IP65/IP20

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

až 50 000 h

OPERATING TEMPERATURE

-20 °C ... +45 °C



FEATURES, BENEFITS

- dustproof and water resistant
- direct replacement for fluorescent tubes
- high efficiency - 160 lm/W
- light and durable design
- optimal heat dissipation
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

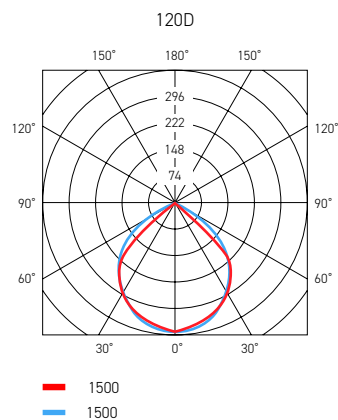
- manufacturing and storage premises
- underground parking
- car repair shops



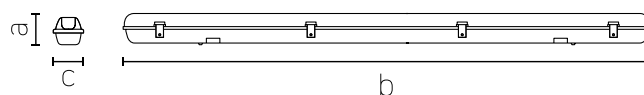
LED tube, SMD technology, T8, G13



PART NR.	GTIN (EAN)	W	lm	K		PF		V				
T8060940-4FM	8596238004092	9	990	4000	120	0,95	100	230	F	600	26	100
T8121840-4-SE	8596238004412	18	2 880	4000	120	0,95	100	230	D	1 200	28	200
T8121850-4-SE	8596238004429	18	2 880	5000	120	0,95	100	230	D	1 200	28	200
T8152440-4-SE	8596238004436	24	3 840	4000	120	0,95	100	230	D	1 500	28	280
T8152450-4-SE	8596238004443	24	3 840	5000	120	0,95	100	230	D	1 500	28	280



Dustproof luminaire for T8 LED tubes



PART NR.	GTIN (EAN)		V	a [mm]	b [mm]	c [mm]	
TP121800-3C	8596238001923	120	230	85	1 260	65	1 150
TP123600-3C	8596238001930	120	230	90	1 260	115	1 250
TP152400-2C	9009789005979	120	230	85	1 580	85	1 560
TP154800-3C	8596238001947	120	230	90	1 580	115	1 650



FLOOD LIGHTS



COMPACT AND ECONOMICAL

Professional flood lights with powerful and efficient LED chips achieve up to 90% energy savings and a considerably longer lifespan than their halogen predecessors. They are also not affected by a frequent on-and-off switching. Due to the absence of IR and UV radiation, they lights have no negative effect on humans.

CRI

80

IP RATING

IP65/IP44

VOLTAGE

230 V

FREQUENCY

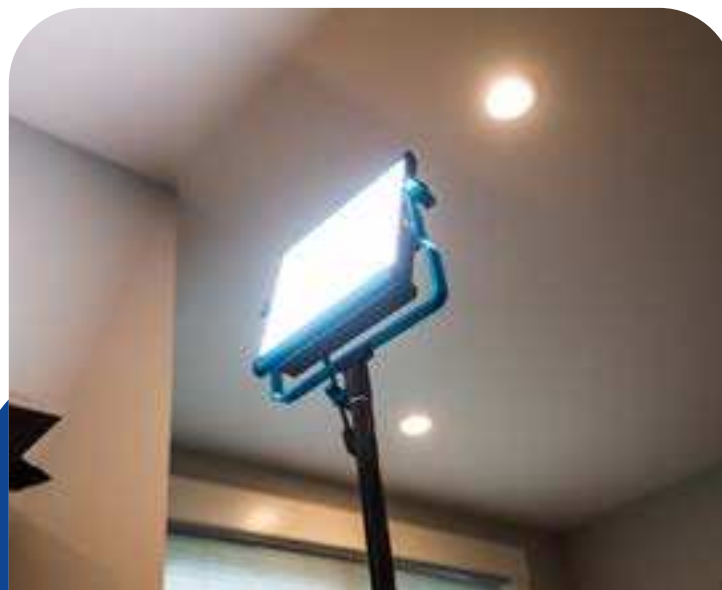
50 Hz

LIFESPAN

25 000 h

OPERATING TEMPERATURE

-20°C .. +40°C



FEATURES, BENEFITS

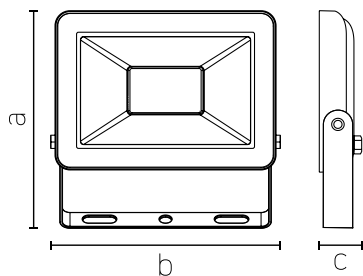
- easily portable
- robust design
- efficient heat dissipation
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

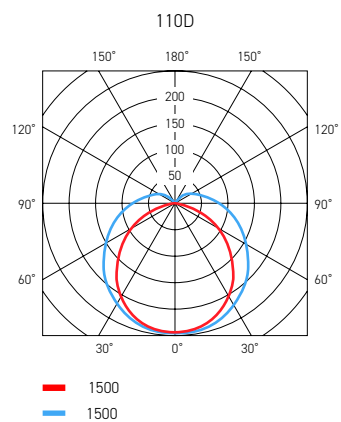
- outdoor illumination, billboards
- construction sites



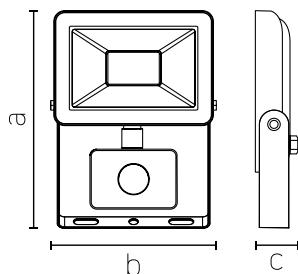
LED flood light



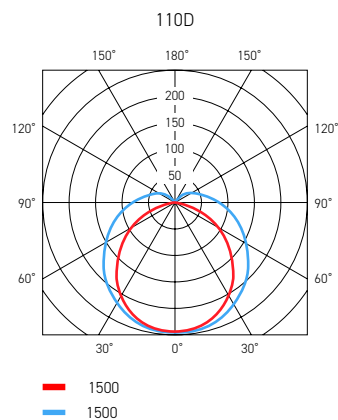
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL180240-8	8596238004580	20	2 000	4000	120	0,9	—	230	F	165	184	28	547
FL220340-8	8596238004597	30	3 000	4000	120	0,9	—	230	F	185	215	30	803
FL230540-8	8596238004603	50	5 000	4000	120	0,9	—	230	F	185	215	30	900
FL381040-8	8596238004610	100	10 000	4000	120	0,9	—	230	F	302	381	45	2 850
FL381540-8	8596238004627	150	15 000	4000	120	0,9	—	230	F	302	381	45	2 850
FL422040-8	8596238004634	200	20 000	4000	120	0,9	—	230	F	320	420	45	4 000



LED flood light with IR sensor



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL230240-8PIR	8596238004641	20	2 000	4000	120	0,9	—	230	F	184	232	56	617
FL260340-8PIR	8596238004658	30	3 000	4000	120	0,9	—	230	F	215	262	58	873
FL270540-8PIR	8596238004665	50	5 000	4000	120	0,9	—	230	F	231	273	59	970



PORTABLE FLOOD LIGHTS



HIGHLY DURABLE, EASILY PORTABLE

LED flood lights fully replace old halogen flood lights in terms of performance and durability, with the advantage of significantly lower operating costs, much longer lifespan and a higher resistance to constant on-and-off switching. The low weight, which makes the handling easy and effortless, is another indisputable advantage.

CRI

80

IP RATING

IP44

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

25 000 h

OPERATING TEMPERATURE

-20°C .. +40°C



FEATURES, BENEFITS

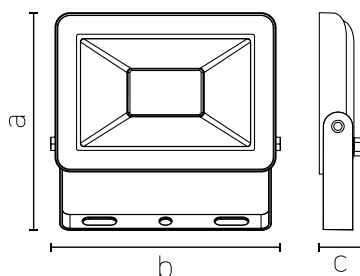
- easy manipulation
- efficient heat dissipation
- durable design
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

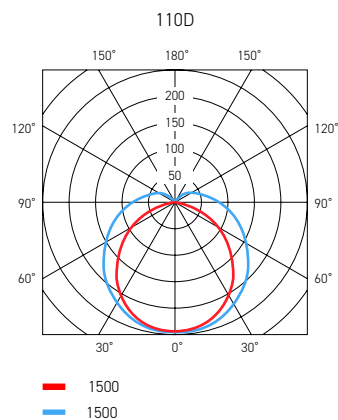
- construction sites
- outdoor work
- film sets



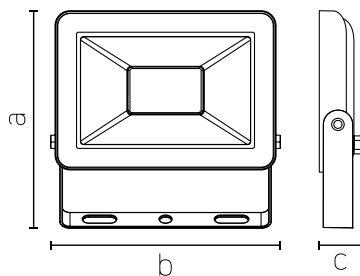
Portable flood light



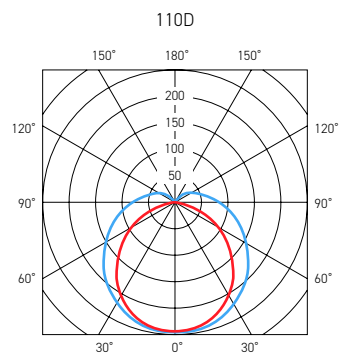
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]		
FL220340-8W	8596238004672	30	3 000	4000	120	0,9	—	230	F	185	215	30	850	1 500
FL230540-8W	8596238004689	50	5 000	4000	120	0,9	—	230	F	195	230	32	1 200	1 500



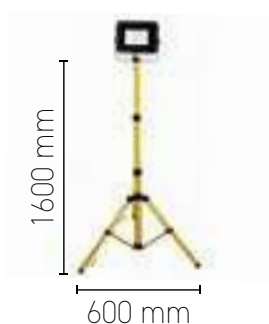
Portable flood lights - Tripod, one flood light



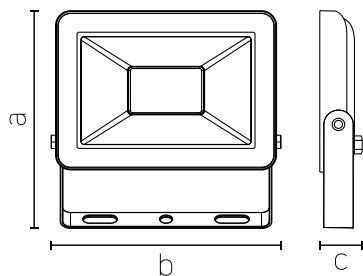
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]		
FL220340-8TP1	8596238004696	30	3 000	4000	120	0,9	—	230	F	185	215	30	2 200	2 500
FL230540-8TP11	8596238004702	50	5 000	4000	120	0,9	—	230	F	195	230	32	2 500	2 500



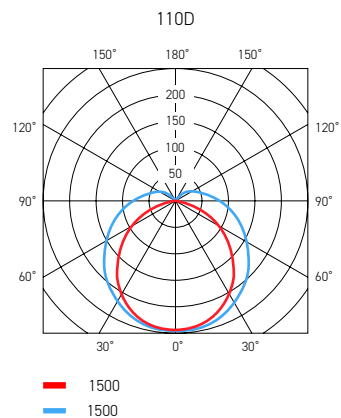
— 1500
— 1500



Portable flood light - Tripod, two flood lights



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]		
FL180240-8TP2	8596238004719	2x20	2x2 000	4000	120	0,9	—	230	F	165	184	28	2 900	2 500
FL220340-8TP2	8596238004726	2x30	2x3 000	4000	120	0,9	—	230	F	185	215	30	3 000	2 500
FL230540-8TP2	8596238004733	2x50	2x5 000	4000	120	0,9	—	230	F	195	230	32	3 400	2 500



FLOOD LIGHTS FOR OUTDOOR SPORTS



LET THOSE SHINING MOMENTS TRULY STAND OUT

Multipurpose and versatile outdoor luminaire meeting the modern requirements of sports grounds, venues, airports or similar public areas. Its durable and modular design and high quality materials meet all the necessary standards and norms.

CRI

70

IP RATING

IP66

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

50 000 h

OPERATING TEMPERATURE

-20° ... +50°C



FEATURES, BENEFITS

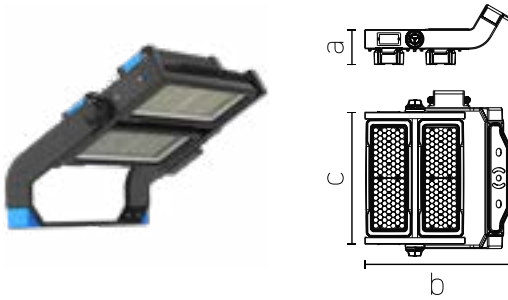
- cast-aluminium heatsink
- long lifespan
- energy savings of up to 60%
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

- outdoor sport areas - football, tennis fields
- airports, outdoor storage areas
- sawmills

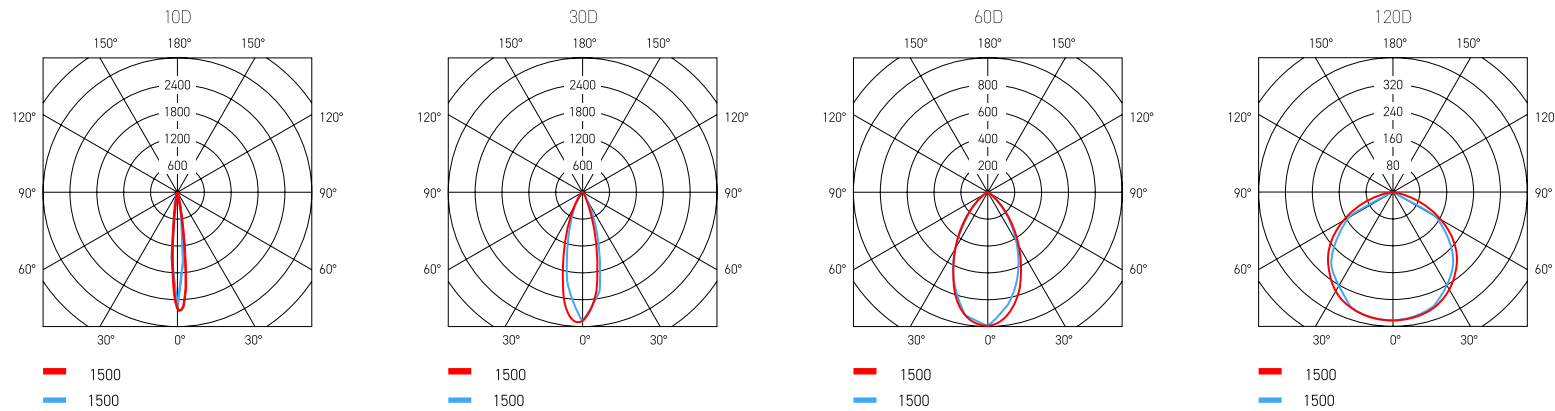


LED flood light Sport

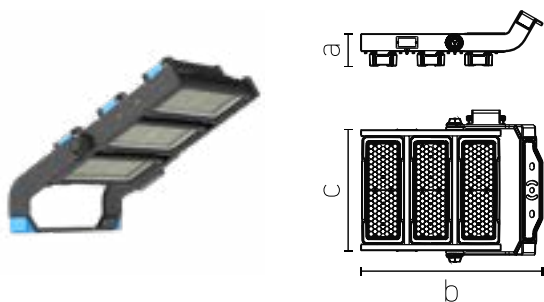


PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL515040-8SP	8596238004740	500	65 000	3000 - 6500	10 ... 120*	0,95	—	230	E	137	564	510	20 600

* the beam angle depends on the installed optics - 10°; 30°; 60°; 120°

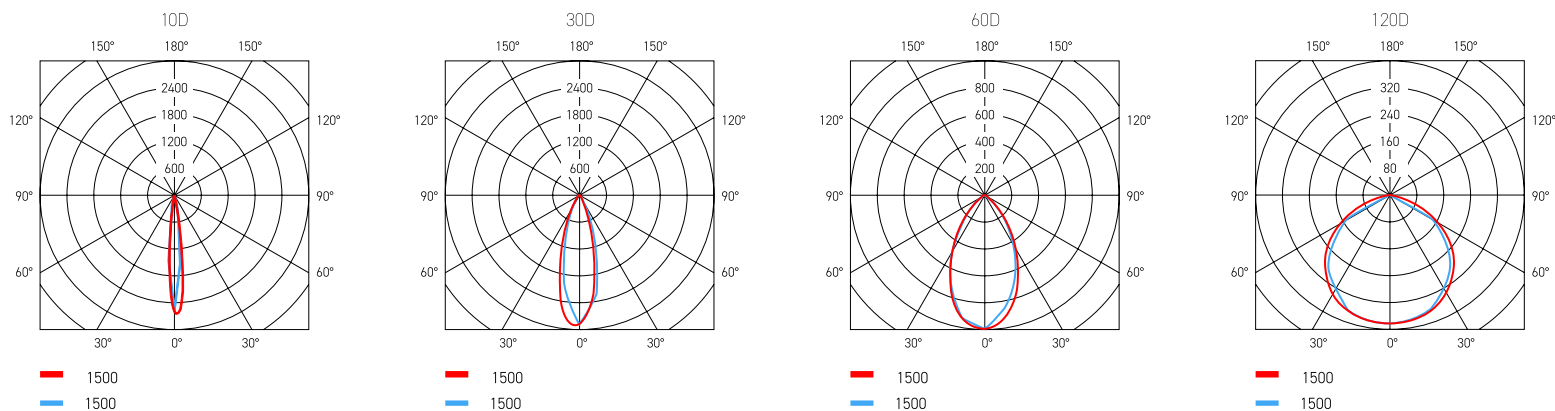


LED flood light Sport

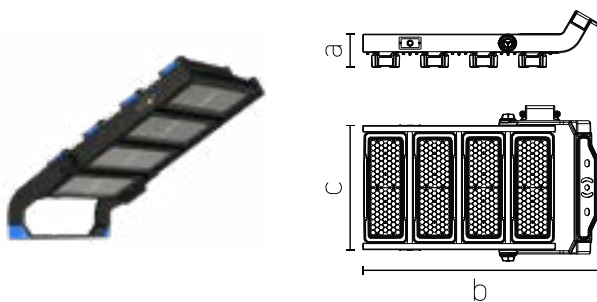


PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL517540-8SP	8596238004757	750	97 500	3000 - 6500	10 ... 120*	0,95	—	230	E	137	765	510	28 000

* the beam angle depends on the installed optics - 10°; 30°; 60°; 120°

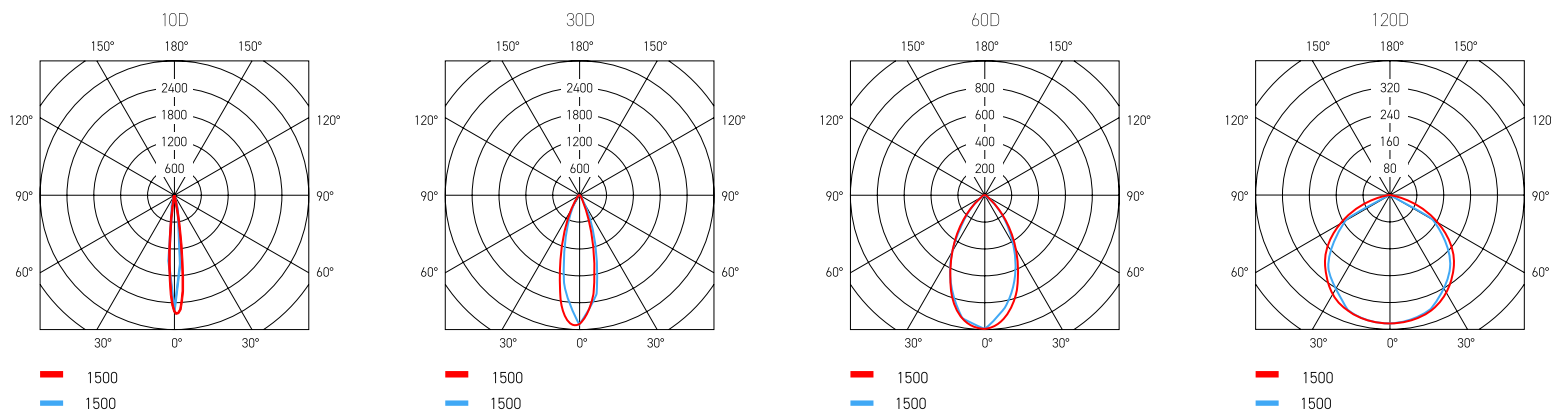


LED flood light Sport

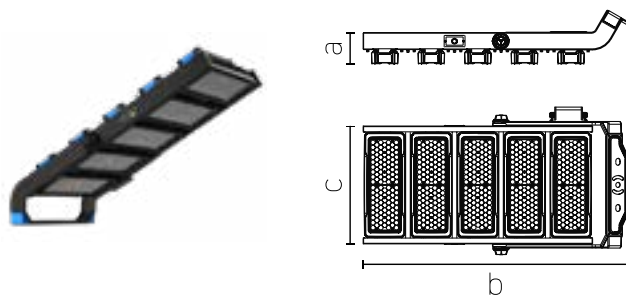


PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
L511040-8SP	8596238004764	1 000	130 000	3000 - 6500	10 ... 120*	0,95	—	230	E	137	966	510	35 000

* the beam angle depends on the installed optics - 10°; 30°; 60°; 120°

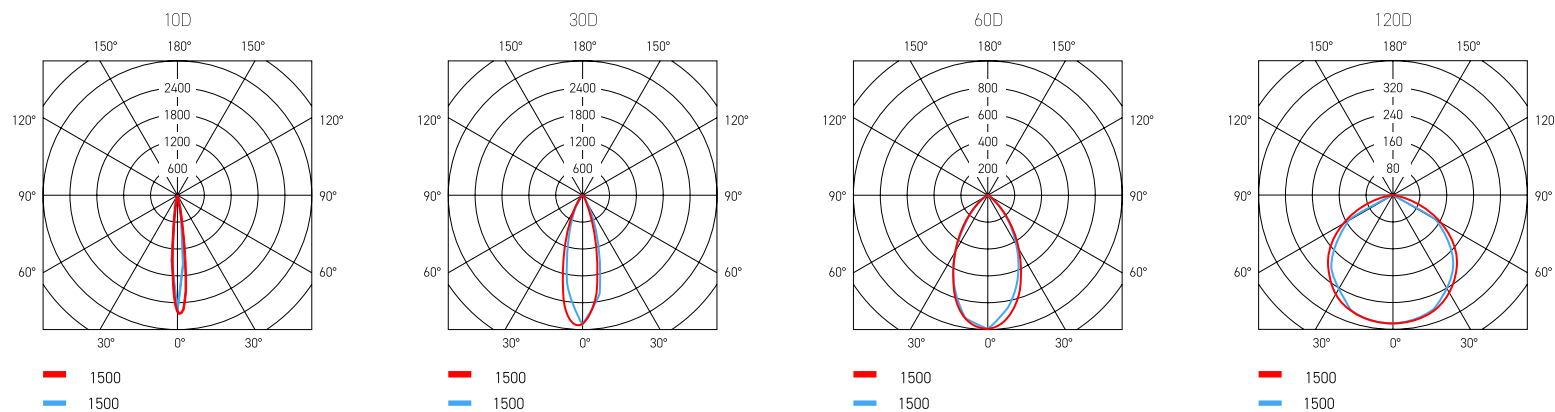


LED flood light Sport



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL511240-8SP	8596238004771	1 250	162 500	3000 - 6500	10 ... 120*	0,95	—	230	E	137	1 146	510	43 500

* the beam angle depends on the installed optics - 10°; 30°; 60°; 120°



FLOOD LIGHTS PROFESSIONAL



IDEAL FOR LIGHTING SMALLER OUTDOOR AREAS

Being more powerful than other conventional flood lights makes these luminaires highly effective and suitable for illuminating sports grounds, billboards, smaller buildings, and monuments. Their compact design makes them easy to install and maintain.

CRI

70

IP RATING

IP66

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

50 000 h

OPERATING TEMPERATURE

-40 ... +50°C



FEATURES, BENEFITS

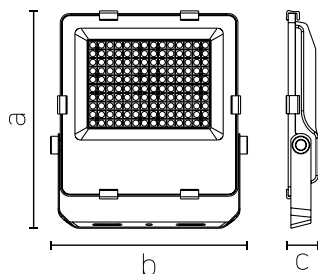
- high power
- easy installation
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

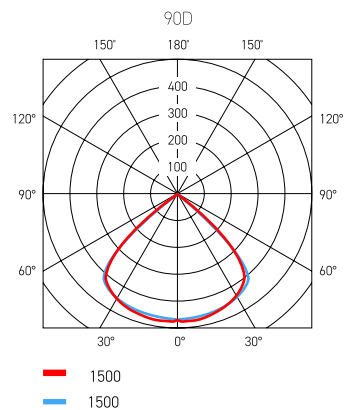
- outdoor sports grounds
- indoor sport halls
- illuminating sights
- billboards



LED flood light Professional



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL351040-8UN90	8596238004450	100	15 000	4000	90	0,95	—	230	D	319	354	53	2 900
FL401540-8UN90	8596238004467	150	22 500	4000	90	0,95	—	230	D	359	400	63	3 800
FL432040-8UN90	8596238004474	200	30 000	4000	90	0,95	—	230	D	389	430	63	4 500



FLOOD LIGHTS PROFESSIONAL WITH CHANGEABLE OPTICS



CONFIGURABLE TO MEET YOUR EXACT NEEDS

Having all the advantages of the Professional series, these flood lights also allow you the possibility to easily and quickly change the optics according to the desired application. This makes their use flexible, with a variety of possible applications. Another advantage are the high quality Meanwell drivers and the durable LED chip housing.

CRI

70

IP RATING

IP66

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

50 000 h

OPERATING TEMPERATURE

-40 .. +50°C



FEATURES, BENEFITS

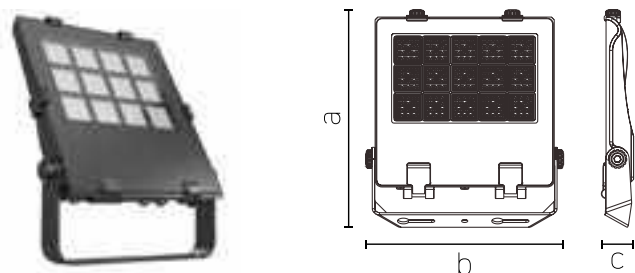
- low UGR (<22)
- optical components made from PMMA
- Meanwell driver

AREAS OF APPLICATION

- outdoor sports grounds
- indoor sport halls
- illuminating sights
- billboards

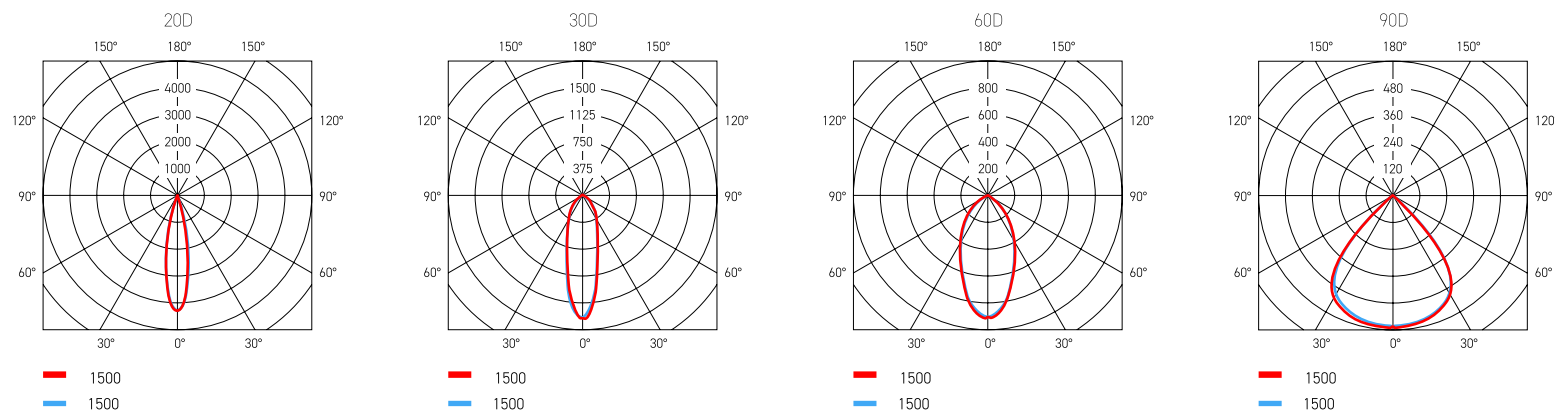


LED flood light Professional, with changeable optics



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
FL361040-890	8596238004481	100	14 000	4000	20 ... 90*	0,95	—	230	D	320	461	69	5 100
FL461540-890	8596238004498	150	21 000	4000	20 ... 90*	0,95	—	230	D	320	461	69	5 100
FL462040-890	8596238004504	200	28 000	4000	20 ... 90*	0,95	—	230	D	320	461	69	5 800
FL532440-890	8596238004788	240	33 600	4000	20 ... 90*	0,95	—	230	D	440	534	69	8 600

* the beam angle depends on the installed optics - 20°; 30°; 60°; 90°



A modern office interior featuring a multi-level ceiling with recessed LED panels. The office has cubicles with glass partitions, desks with computers, and large windows. A blue banner at the bottom contains the text 'LED PANELS'.

LED PANELS

A close-up image of a single, square, white LED panel with a slightly recessed center, set against a white background with rounded corners.

FOR A MODERN-LOOKING INTERIOR

LED panels offer an elegant and practical solution for ceiling lighting. The milky design of the diffuser ensures an even radiation over the entire surface of the panel, allowing for a variety of applications in both modern and classic interiors. The extremely thin design also allows for other uses - wall installation, illuminated advertising panels, and various signs, just to name a few.

CRI

80

IP RATING

IP20

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

až 50 000 h

OPERATING TEMPERATURE

-20 °C ... +40 °C



FEATURES, BENEFITS

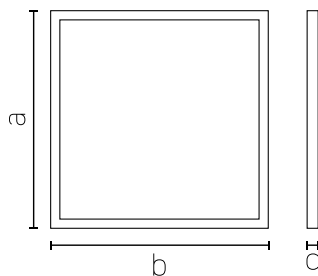
- ultra slim modern design
- optional dimmable LED driver
- high-quality PMMA diffuser
- environmentally friendly - without mercury, or any other harmful substances

AREAS OF APPLICATION

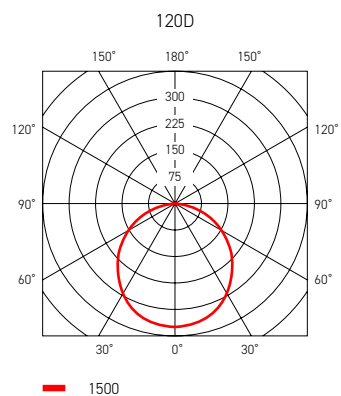
- offices, hotels, design interiors
- stores, galleries, shopping malls
- hospitals



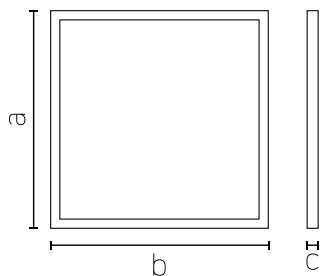
LED panel 300 mm x 300 mm



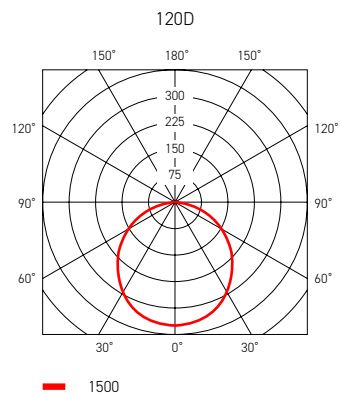
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
LP332030-9	8596238000605	20	1 800	3000	120	0,9	—	230	A+	295	295	9	1 350
LP332040-9	8596238000612	20	2 000	4000	120	0,9	—	230	A+	295	295	9	1 350



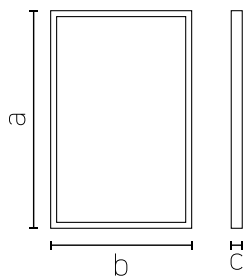
LED panel 600 mm x 600 mm



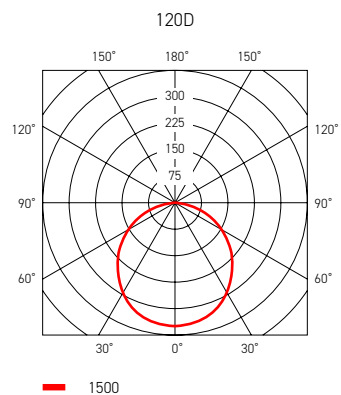
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
LP664030-9	8596238000643	40	3 600	3000	120	0,9	—	230	A+	595	595	9	2 100
LP664040-2	8596238004061	40	4 000	4000	120	0,9	—	230	F	595	595	9	2 100
LP6642SM-2SU	8596238004085	42	3 780	3000/4000	120	0,9	—	230	F	595	595	9	2 000



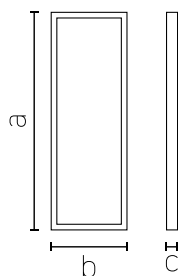
LED panel 300 mm x 600 mm



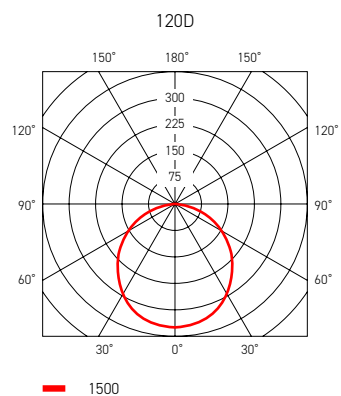
PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
LP632040-9	8596238000636	20	2 000	4000	120	0,9	—	230	A+	595	295	9	1 200



LED panel 1 200 mm x 300 mm



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
LP314030-9	8596238000674	40	3 600	3000	120	0,9	—	230	A+	1 195	595	9	2 100
LP314040-9	8596238000599	40	4 000	4000	120	0,9	—	230	A+	1 195	595	9	2 100



STREET LIGHT PANORAMA



EFFICIENT AND RELIABLE

A street light with a simple, modern design. The housing is made of die-cast aluminium finished with a corrosion-resistant surface treatment, making it withstand the effects of harsh weather. The specially designed ribs significantly increase heat dissipation index and minimise the accumulation of dust and dirt on the body of the luminaire. The high quality COB chips save up to 90% of energy and are environmentally friendly.

CRI

70

IP RATING

IP65

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

50 000 h

OPERATING TEMPERATURE

-25 °C ... +40 °C



FEATURES, BENEFITS

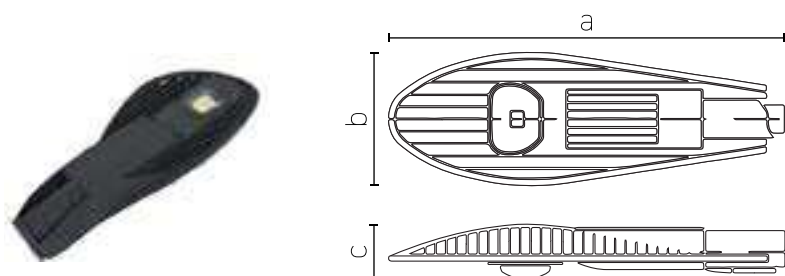
- high efficiency - 130 lm/W
- Meanwell driver
- durable borosilicate glass
- optimal heat dissipation
- anticorrosive surface treatment

AREAS OF APPLICATION

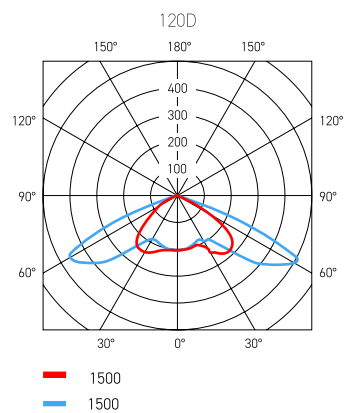
- urban parks
- public areas
- industrial premises



LED street light Panorama



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
SL533040-6HE	8596238001060	30	4 050	4000	120	0,95	—	230	E	530	250	100	2 540
SL536040-6HE	8596238001077	60	8 100	4000	120	0,95	—	230	E	530	250	100	2 900
SL658040-6HE	8596238001107	80	10 800	4000	120	0,95	—	230	E	650	250	120	3 820
SL651040-6HE	8596238001091	100	10 800	4000	120	0,95	—	230	E	650	250	120	3 820



LED STREET LIGHT POPULAR



ROBUST DESIGN, PERFECT ILLUMINATION

The housing of this street light is made of die-cast aluminium finished with high quality powder coating, and therefore, is resistant to weather effects. Moreover, the specially designed shape of the housing ensures an optimal heat dissipation and prevents dust and dirt from settling on the body of the luminaire. Due to the removable mounting joint, it can also easily be rotated to different positions to achieve a perfect illumination.

CRI

70

IP RATING

IP66

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

50 000 h

OPERATING TEMPERATURE

-25 °C ... +40 °C



FEATURES, BENEFITS

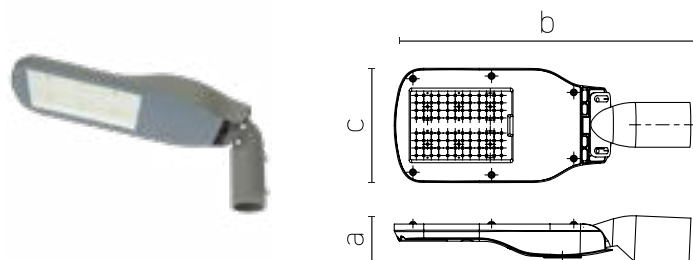
- high efficiency - 145 lm/W
- meanwell driver
- quality and robust design
- optimal heat dissipation

AREAS OF APPLICATION

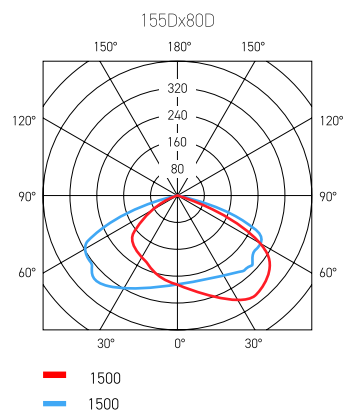
- urban parks
- public areas
- industrial premises



LED street light Popular



PART NR.	GTIN (EAN)	W	lm	K		PF		V		a [mm]	b [mm]	c [mm]	
SL533040-6-FLEX	8596238004528	30	4 350	4000	80x155	0,95	—	230	D	79	496	191	2 970
SL536040-6-FLEX	8596238004535	60	8 700	4000	80x155	0,95	—	230	D	79	496	191	2 970
SL658040-6-FLEX	8596238004542	80	11 200	4000	80x155	0,95	—	230	D	79	496	191	2 970
SL651040-6-FLEX	8596238004559	100	14 000	4000	80x155	0,95	—	230	D	79	610	236	4 180



EMERGENCY LIGHT



WITH ADJUSTABLE LUMINOUS FLUX

Durable and efficient emergency luminaire with a lifespan of up to 50,000 hours. In the event of a power failure, the luminaire uses a LiFePO₄ battery that is characterised by a significantly longer lifespan, and a lower weight and volume than the NiCD batteries. It also has a fast-charging capability and its high temperature resistance makes it very stable and safe. Four stickers for indicating the direction to an emergency escape are included.

CRI

70

IP RATING

IP65

VOLTAGE

230 V

FREQUENCY

50 Hz

LIFESPAN

50 000 h

OPERATING TEMPERATURE

0 °C ... +45 °C



AREAS OF APPLICATION

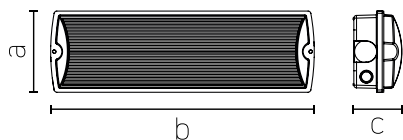
- hallways
- staircases
- offices

FEATURES, BENEFITS

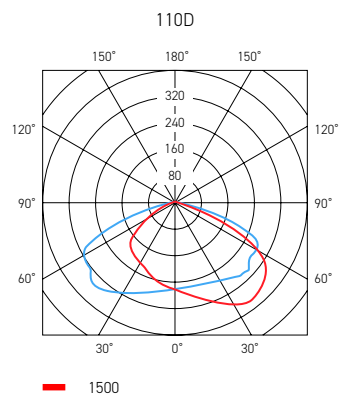
- long-life and high durability LiFePO₄ batteries
- 3 hours of emergency illumination
- adjustable luminous flux
- easy installation



LED emergency light



PART NR.	GTIN (EAN)	W	lm	K		PF		V	a [mm]	b [mm]	c [mm]	
EL300350-1	8596238002920	3	100/200	5000	110	0,3	—	230	62	340	105	1 200



Photometric laboratory

We have our own photometric laboratory, where we thoroughly test our products to ensure only the best quality for you. At the same time, we also offer complete testing of customer luminaire, from which you will get a detailed report with information about the luminaire and, of course, a full measurement protocol.

The instrumentation of the TESLA photometric laboratory includes an integrating sphere, which is used for precise measurements of the wave spectrum and light output, and a goniophotometer used for measuring photometric curves.



What can we measure for you:

- luminous flux and power of light sources and luminaires
- wave spectrum
- electrical parameters - power factor, efficiency, current
- position on the MacAdam ellipse
- distribution of light-intensity curves
- beam angle

Do you need to make sure your luminaires are in order and meet the required standards? Contact us to schedule a measurement.



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SYMBOLS USED IN TABLES

 Power in watts	 Power factor	 Classic bulb replacement in watts	 Diameter in millimetres
 Voltage in volts	 Colour temperature in Kelvins	 Dimmability	 Weight in grams
 Luminous flux in lumens	 Colour rendering index	 Beam angle	 Length in millimetres
 Efficiency	 European Union energy label	 Length of the supply cable in millimetres	

All products and product information listed in the catalogue are subject to change. Please contact our sales representative for accurate and up-to-date information.



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