


































































Pictograms of the table head

 Substitution of traditional light bulbs	 Substitution of compact fluorescent lamps	 Substitution of metal halide lamps	 Substitution of halogen light bulbs
 Substitution of fluorescent tubes	 Cutting size (mm)	 Dimensions (L x W x H)	 Column height and diameter (mm)
 Type of socket	 Charging time	 With signal sound	IP.. Protection degree
 Battery capacity (Ah)	 Battery voltage (V)	 Battery type	η% Efficiency
 Number of clips	 Light beam angle (°)	 Detection range	 Colour
In Rated current (A)	Un Rated voltage (V)	 Rotating lamp body	 Side protective contacts
 Light flux (lumen)	 Colour temperature (Kelvin)	 Rated power	 Energy efficiency class
 With switch	 Bridging time	 Illumination (lux)	 Number of LED's (pcs)
 Primary current	 Upper secondary voltage limit	 Secondary voltage	P_{max} Max. load

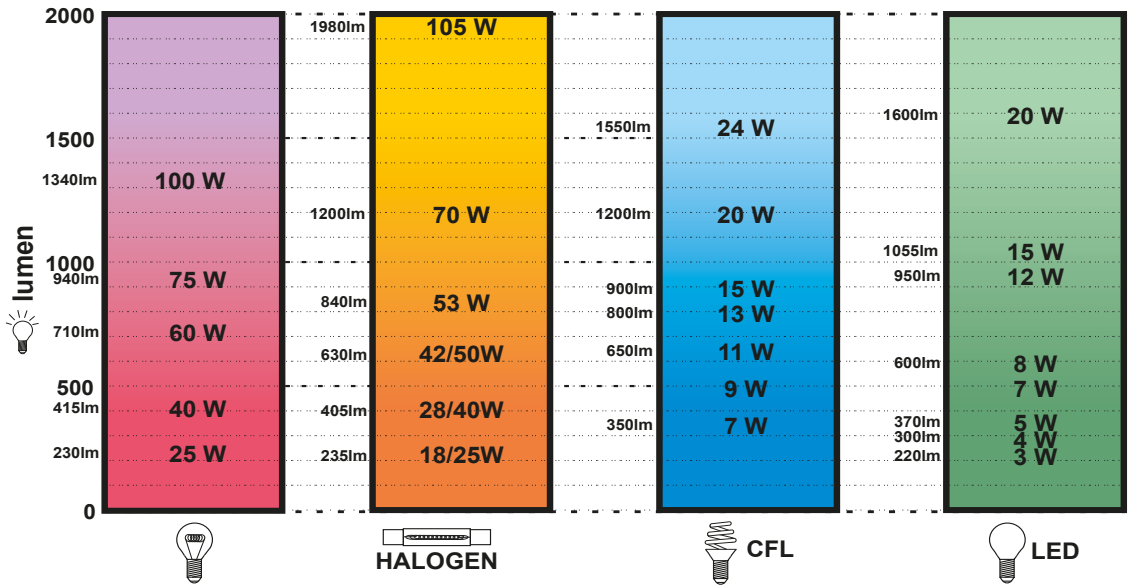
Pictograms of the technical data

 Lamp bodies for indoor lighting	 Lamp bodies for indoor and outdoor lighting	 Lamp bodies for outdoor lighting	 Rated frequency
 Lamp bodies to be installed on ceilings	 Lamp bodies to be installed on side walls	 Lamp bodies to be installed on ceilings or side walls	 Lamp bodies to be recessed into false ceilings
 Not to be used with dimmer control	 Dimmer control allowed	 Lifespan 50.000	 Number of switching cycles >30.000
 Protection class: I.	 Protection class: II.	 Protection class: III.	 Remote control
 Terminal capacity 2 x 1,5	 Connecting cable 3 x 1,5mm² 30 cm	 Light source not to be changed	 Color rendering index ≥80 Ra
90-265 V AC Rated voltage (V)	IP 65 Protection degree	 Impact resistance IK08	 Max. diameter of an applicable bulb 60 mm
 Safety transformer	PFC Active power factor control	 With electronic ballast EVG	 With magnetic ballast VVG
 Cutting allowed	 3 steps dimmable 12-50-100 %	UGR <19 Glare	 Running-up time T_{up} <1 s
 Solar panel	Ta Ambient temperature -5...+40 °C	 Adjusting time 10s-12min	 Light beam angle 250°
3-2.000 lux Illumination (lux)	 Sensor	 Detection range 180°	 Motion speed 0,6...1,5m/s

 <p>Globe shaped LED bulb with SAMSUNG chip 3</p>	 <p>Candle shaped and mini globe form LED bulbs with SAMSUNG chip 4</p>	 <p>LED spotlamps with frosted cover and SAMSUNG chip 5</p>	 <p>Microwave sensor bulb 5</p>	 <p>LED reflector lamps 6</p>
 <p>Normal globe form LED lamps 7</p>	 <p>Small bulb shape LED lamps 7</p>	 <p>LED lamps with candle shape 8</p>	 <p>LED spotlamps with frosted cover 8</p>	 <p>LED reflector lamps 9</p>
 <p>Replacement LED module for luminaires 9</p>	 <p>LED lamps G9 socket 10</p>	 <p>LED lamps G4 socket 11</p>	 <p>Miniature LED light sources with E14 cap 11</p>	 <p>LED tubes 12</p>
 <p>LED stripe sets 15</p>	 <p>LED stripes 16</p>	 <p>RGB LED controls 18</p>	 <p>Power repeater for RGB LED stripes 18</p>	 <p>Aluminum profiles (package version) 18</p>
 <p>LED stripe accessories 19</p>	 <p>Professional metal case LED drivers, ELG series 20</p>	 <p>Plug-in type plastic case power supplies 21</p>	 <p>DIN rail mount power supplies 21</p>	 <p>Metal case LED driver for stripes 22</p>
 <p>Plastic case LED drivers 23</p>	 <p>Scharfer LED drivers 23</p>	 <p>Metal halide lamps 24</p>	 <p>Small size halogen bulbs 24</p>	 <p>Lamp socket 25</p>

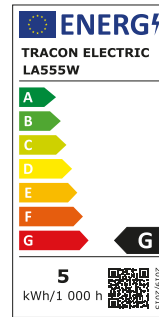
E2


Comparing the lumen of different type of light sources:



Legend

- Energy label: Our LED light sources have "E, F, G" energy efficiency class
- warm-up time < 1s; 60%lm: warm-up time of the light source up to 60 % of full luminous flux
- Ra: colour rendering index (100: natural radiant)
- ON-OFF: number of switching cycles to early failure
- Hg: the mercury content of the light source
- cosφ: lamp power factor
- Fy: luminous flux stability factor at end of lifetime
- 250°: the nominal angle of aperture (beam angle)



Caps of light sources



Globe shaped LED bulbs with SAMSUNG chip

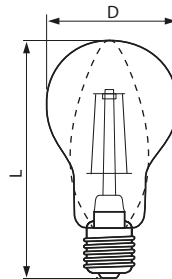
230 V AC	50/60 Hz	(h) 25.000	SMD LED		≥ 80	ON-OFF >15.000	Hg 0 mg	$T_{up} < 1s$
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Pictograms **E2/0**

TRACON									
		5 W	40 W	430 lm	3.000 K	180°	45 x 78		
LGS455W	E27	5 W	40 W	430 lm	3.000 K	180°	45 x 78		
LGS455NW	E27	5 W	40 W	450 lm	4.000 K	180°	45 x 78		
LGS458W	E27	8 W	50 W	710 lm	3.000 K	180°	45 x 88		
LGS458NW	E27	8 W	50 W	720 lm	4.000 K	180°	45 x 88		
LAS607W	E27	7 W	60 W	600 lm	3.000 K	200°	60 x 108		
LAS607NW	E27	7 W	60 W	630 lm	4.000 K	200°	60 x 108		
LAS6010W	E27	10 W	75 W	940 lm	3.000 K	200°	60 x 112		
LAS6010NW	E27	10 W	75 W	990 lm	4.000 K	200°	60 x 112		
LAS6012W	E27	12 W	100 W	1.160 lm	3.000 K	200°	60 x 118		
LAS6012NW	E27	12 W	100 W	1.180 lm	4.000 K	200°	60 x 118		
LAS6515W	E27	15 W	150 W	1.490 lm	3.000 K	200°	65 x 129		
LAS6515NW	E27	15 W	150 W	1.520 lm	4.000 K	200°	65 x 129		
LGS12018W	E27	18 W	150 W	1.820 lm	3.000 K	270°	120 x 157		
LGS12018NW	E27	18 W	150 W	1.820 lm	4.000 K	270°	120 x 157		



LGS455W



SAMSUNG LED Inside



LGS607W



LGS12018NW

Candle shaped and mini globe form LED bulbs with SAMSUNG chip

230 V AC	50/60 Hz	25.000 [h]	SMD LED			ON-OFF >15.000	Hg 0 mg	 T _{up} <1s
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TRACON								D x L (mm)	
LGYS5W	E14	5 W	40 W	430 lm	3.000 K	180°	37 x 100		
LGYS5NW	E14	5 W	40 W	450 lm	4.000 K	180°	37 x 100		
LGYS7W	E14	7 W	50 W	600 lm	3.000 K	180°	37 x 100		
LGYS7NW	E14	7 W	50 W	630 lm	4.000 K	180°	37 x 100		
LGYS8W	E14	8 W	60 W	710 lm	3.000 K	180°	37 x 105		
LGYS8NW	E14	8 W	60 W	720 lm	4.000 K	180°	37 x 105		
LMGS455W	E14	5 W	40 W	430 lm	3.000 K	180°	45 x 78		
LMGS455NW	E14	5 W	40 W	460 lm	4.000 K	180°	45 x 78		
LMGS458W	E14	8 W	50 W	710 lm	3.000 K	180°	45 x 88		
LMGS458NW	E14	8 W	50 W	720 lm	4.000 K	180°	45 x 88		

**LGYS5W, LGYS7W,
LGYS8W**

**LMGS455W,
LMGS455NW**

**LMGS458W,
LMGS458NW**

**SAMSUNG
LED Inside**

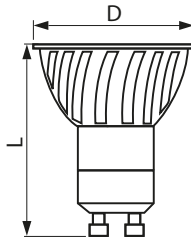
NEW LED DISPLAY

**About availability
please contact
our sales
representatives!!**

LED spotlamps with frosted cover and SAMSUNG chip

230 V AC	50/60 Hz	25.000 [h]	SMD LED		Ra ≥ 80	ON-OFF >15.000	Hg 0 mg				E2/0
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TRACON						Tc [K]	D x L (mm)	
SMSGU105W	GU10	5 W	35 W	430 lm	3.000 K	50 x 55		
SMSGU105NW	GU10	5 W	35 W	450 lm	4.000 K	50 x 55		
SMSGU105CW	GU10	5 W	35 W	470 lm	6.500 K	50 x 55		
SMSGU107W	GU10	7 W	50 W	600 lm	3.000 K	50 x 55		
SMSGU107NW	GU10	7 W	50 W	630 lm	4.000 K	50 x 55		
SMSGU107CW	GU10	7 W	50 W	650 lm	6.500 K	50 x 55		
SMSGU108W	GU10	8 W	70 W	710 lm	3.000 K	50 x 55		
SMSGU108NW	GU10	8 W	70 W	720 lm	4.000 K	50 x 55		
SMSGU108CW	GU10	8 W	70 W	740 lm	6.500 K	50 x 55		



SAMSUNG LED Inside

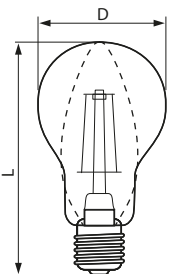
SMSGU107NW



Microwave sensor bulbs

110-240 V AC	50/60 Hz	25.000 [h]	ON-OFF >15.000		Ra ≥ 80	SMD LED	Hg 0 mg		< 20 lux	
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TRACON						Tc [K]	270°	360°	D x L (mm)	
LA60M7NW	7 W	E27	60 W	600 lm	4.000 K	270°	360°	60 x 108		
LA60M7WW	7 W	E27	60 W	600 lm	2.700 K	270°	360°	60 x 108		



LED reflector lamps



TRACON								
		W	W	lm	[K]	[°]	(mm)	
FILA607NW	E27	7 W	60 W	850 lm	4.000 K	320°	60 × 105	E
FILA6012NW	E27	12 W	125 W	1.530 lm	4.000 K	320°	60 × 105	E
FILA6012WW	E27	12 W	125 W	1.530 lm	2.700 K	320°	60 × 105	E
FILC354NW	E14	4 W	40 W	470 lm	4.000 K	320°	35 × 97	E
FILC354WW	E14	4 W	40 W	470 lm	2.700 K	320°	35 × 97	E
FILG454NW	E27	4 W	40 W	470 lm	4.000 K	320°	45 × 80	E
FILG454WW	E27	4 W	40 W	470 lm	2.700 K	320°	45 × 80	E
FILGG958W	E27	7 W	60 W	800 lm	2.500 K	320°	95 × 145	E
FILGST648W	E27	8 W	60 W	800 lm	2.500 K	320°	64 × 140	F



FILA607NW,
FILA6012NW,
FILA6012WW



FILC354NW,
FILC354WW



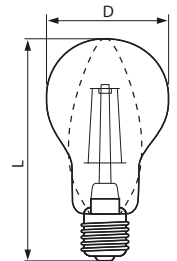
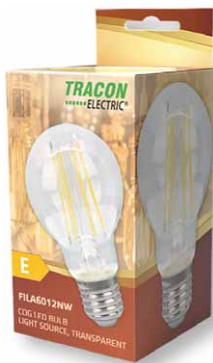
FILG454NW,
FILG454WW



FILGG958W



FILGST648W



Our range of products is continuously and quickly expanding. Our catalogue shows our products as of January 2023. Check our website to stay up-to-date.

SCAN THE QR CODE!

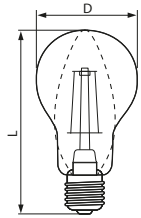
- Check our new products
- Be updated



Normal globe form LED lamps

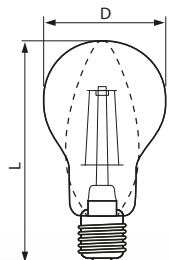
Pictograms
E2/0

TRACON							D × L (mm)	
LA555W	E27	5 W	40 W	400 lm	2.700 K	200°	55 × 110	
LA555NW	E27	5 W	40 W	400 lm	4.000 K	200°	55 × 100	
LA607W	E27	7 W	60 W	600 lm	2.700 K	250°	60 × 106	
LA607NW	E27	7 W	60 W	600 lm	4.000 K	250°	60 × 108	
LA6010W	E27	10 W	75 W	935 lm	2.700 K	250°	60 × 108	
LA6010NW	E27	10 W	75 W	935 lm	4.000 K	250°	60 × 108	
LA6012W	E27	12 W	125 W	1.430 lm	3.000 K	250°	60 × 115	
LA6012NW	E27	12 W	125 W	1.450 lm	4.000 K	250°	60 × 115	
LA6015W	E27	15 W	150 W	1.620 lm	2.700 K	250°	60 × 124	
LA6015NW	E27	15 W	150 W	1.650 lm	4.000 K	250°	60 × 124	



LED lamps with globe shape

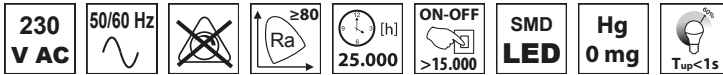
TRACON							D × L (mm)	
LG454W	E27	4 W	20 W	320 lm	2.700 K	200°	45 × 82	
LG455W	E27	5 W	40 W	380 lm	2.700 K	200°	45 × 82	
LG455NW	E27	5 W	40 W	380 lm	4.000 K	200°	45 × 82	
LG458W	E27	8 W	50 W	710 lm	2.700 K	180°	46.5 × 80	
LG458NW	E27	8 W	50 W	710 lm	4.000 K	180°	45 × 80	
LMG455W	E14	5 W	40 W	380 lm	2.700 K	250°	45 × 80	
LMG455NW	E14	5 W	40 W	380 lm	4.000 K	250°	45 × 83	
LMG457W	E14	7 W	40 W	600 lm	2.700 K	250°	45 × 83	
LMG457NW	E14	7 W	40 W	600 lm	4.000 K	250°	45 × 83	
LMG458W	E14	8 W	40 W	710 lm	2.700 K	250°	46.5 × 90	
LMG458NW	E14	8 W	40 W	710 lm	4.000 K	250°	46.5 × 90	



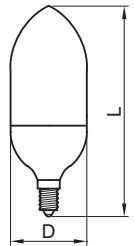
LMG45..

LG45..

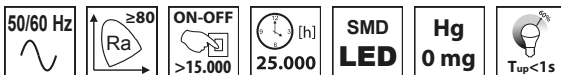
LED lamps with candle shape



TRACON								
LGY5W	E14	5 W	40 W	380 lm	2.700 K	250°	37 × 99	
LGY5NW	E14	5 W	40 W	380 lm	4.000 K	250°	37 × 99	
LGY7W	E14	7 W	50 W	600 lm	2.700 K	250°	38 × 118	
LGY7NW	E14	7 W	50 W	600 lm	4.000 K	250°	38 × 118	
LGY8W	E14	8 W	60 W	710 lm	2.700 K	250°	37 × 118	
LGY8NW	E14	8 W	60 W	710 lm	4.000 K	250°	38 × 118	



LED spotlamps with frosted cover



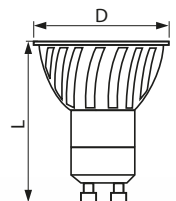
TRACON									
SMDMR165W	G5.3	12 V AC/DC	5 W	35 W	300 lm	2.700 K	110°	50 × 48	
SMDMR165CW			5 W	35 W	300 lm	6.500 K	110°	50 × 48	
SMDMR165NW			5 W	35 W	300 lm	4.000 K	110°	50 × 48	
SMDGU105W	GU10	230 V AC		5 W	35 W	320 lm	2.700 K	120°	50 × 54
SMDGU105NW			5 W	35 W	320 lm	4.000 K	120°	50 × 54	
SMDGU105CW			5 W	35 W	320 lm	6.500 K	120°	50 × 54	
SMDGU107W			7 W	50 W	450 lm	2.700 K	120°	50 × 54	
SMDGU107NW			7 W	50 W	450 lm	4.000 K	120°	50 × 54	
SMDGU107CW			7 W	50 W	450 lm	6.500 K	120°	50 × 54	
SMDDGU107W				7 W	50 W	450 lm	2.700 K	120°	50 × 59
SMDDGU107CW			7 W	50 W	450 lm	6.500 K	120°	50 × 59	
SMDDGU107NW			7 W	50 W	450 lm	4.000 K	120°	50 × 59	








SMDGU..












SMDMR..



LED reflector lamps

230 V AC **50/60 Hz**     **SMD LED** **Hg 0 mg** 

 **Pictograms E2/0**

TRACON	 			 [lm]		 [°]	D × L (mm)	
LR507W	E14	7 W	40 W	470 lm	2.700 K	120°	50 × 85	
LR507NW	E14	7 W	40 W	470 lm	4.000 K	120°	50 × 85	
LR639W	E27	9 W	60 W	638 lm	2.700 K	120°	63 × 104	
LR639NW	E27	9 W	60 W	638 lm	4.000 K	120°	63 × 104	








LR507W










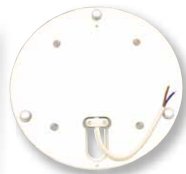
LR639W

Replacement LED modules for luminaires

230 V AC **50/60 Hz**     **SMD LED** **Hg 0 mg** 

 **Pictograms E2/0**

TRACON			 [lm]		 [°]	D (mm)	
LLM9NW	9 W	75 W	820 lm	4.000 K	120°	∅ 125	
LLM9WW	9 W	75 W	820 lm	2.700 K	120°	∅ 125	
LLM18NW	18 W	150 W	1.820 lm	4.000 K	120°	∅ 180	
LLM18WW	18 W	150 W	1.820 lm	2.700 K	120°	∅ 180	



LED lamps G9 socket

230 V AC	50/60 Hz				SMD LED	Hg 0 mg		ON-OFF >25.000
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TRACON					T_c [K]	$[\circ]$	D × L (mm)	
LG9H4W	G9	4 W	20 W	350 lm	2.700 K	200°	20 × 57	
LG9H4NW	G9	4 W	20 W	350 lm	4.000 K	200°	20 × 57	
LG9PC2,5W	G9	2,5 W	10 W	180 lm	2.700 K	300°	16 × 54	
LG9PC2,5NW	G9	2,5 W	10 W	180 lm	4.000 K	300°	16 × 54	
LG9X2,5W	G9	2 W	10 W	180 lm	2.700 K	270°	17 × 47	
LG9X2,5NW	G9	2 W	10 W	180 lm	4.000 K	270°	17 × 47	
LG9X3W	G9	3 W	15 W	350 lm	2.700 K	270°	18 × 49	
LG9X3NW	G9	3 W	15 W	350 lm	4.000 K	270°	18 × 49	



LG9H4..



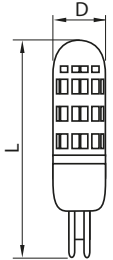
LG9PC2,5..



LG9X2,5..



LG9X3..



STLCAMP

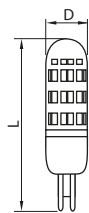


LED lamps G4 socket

12 V AC/DC	50/60 Hz		$Ra \geq 80$	25.000 [h]	ON-OFF >30.000	SMD LED	Hg 0 mg	 T _{up} < 1s
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Pictograms E2/0

TRACON									
		Power [W]	LED Power [W]	lm [lm]	Tc [K]	[°]	D x L (mm)		
LG41,5W	G4	1,5 W	5 W	100 lm	2.700 K	200°	10 x 35		
LG41,5NW	G4	1,5 W	5 W	100 lm	4.000 K	200°	10 x 35		
LG4H2,4W	G4	2,4 W	5 W	250 lm	2.700 K	200°	13 x 44,5		
LG4H2,4NW	G4	2,4 W	5 W	250 lm	4.000 K	200°	13 x 44,5		
LG4K2W	G4	2 W	10 W	140 lm	2.700 K	180°	20 x 32		
LG4K2NW	G4	2 W	10 W	140 lm	4.000 K	180°	20 x 32		
LG4X2W	G4	2 W	10 W	180 lm	3.000 K	270°	11 x 37		
LG4X2NW	G4	2 W	10 W	180 lm	4.000 K	270°	11 x 37		



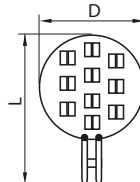
LG41,5..



LG4H2,4..



LG4X2..

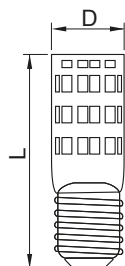


LG4K2..

Miniature LED light sources with E14 cap

230 V AC	50/60 Hz		$Ra \geq 80$	25.000 [h]	ON-OFF >25.000	SMD LED	Hg 0 mg	 T _{up} < 1s
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TRACON								
		Power [W]	LED Power [W]	lm [lm]	Tc [K]	[°]	D x L (mm)	
LH1,5WW	E14	1,5 W	5 W	110 lm	3.000 K	360°	16 x 50	
LH1,5NW	E14	1,5 W	5 W	110 lm	4.000 K	360°	16 x 50	
LH3W	E14	3 W	25 W	340 lm	3.000K	360°	16 x 55	
LH3NW	E14	3 W	25 W	340 lm	4.000 K	360°	16 x 55	
LH4W	E14	4 W	25 W	320 lm	2.700 K	360°	16 x 50	
LH4NW	E14	4 W	25 W	320 lm	4.000 K	360°	16 x 50	



LH1,5..

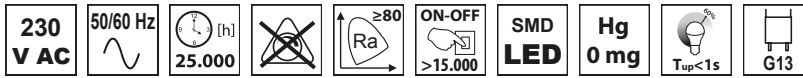


LH3..

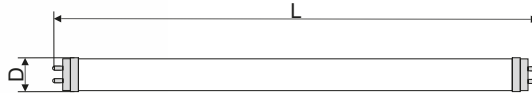
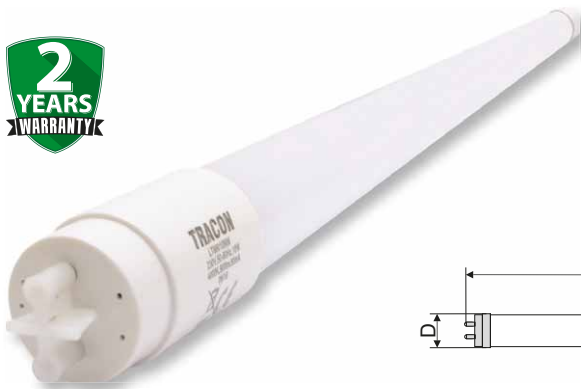


LH4..

LED tubes

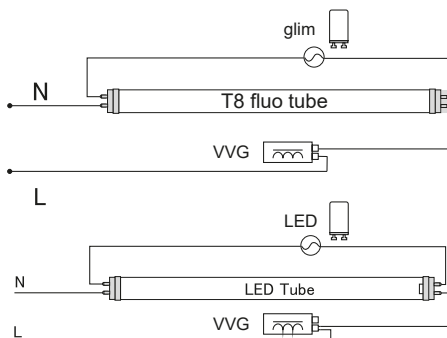


TRACON							
LT8G609CW	9 W	18 W	900 lm	6.500 K	200°	30 × 600	
LT8G609NW	9 W	18 W	900 lm	4.000 K	200°	30 × 600	
LT8G609WW	9 W	18 W	900 lm	2.700 K	200°	30 × 600	
LT8G12018CW	18 W	36 W	1.820 lm	6.500 K	200°	30 × 1200	
LT8G12018NW	18 W	36 W	1.820 lm	4.000 K	200°	30 × 1200	
LT8G12018WW	18 W	36 W	1.820 lm	2.700 K	200°	30 × 1200	
LT8G15022CW	22 W	58 W	2.280 lm	6.500 K	200°	30 × 1500	
LT8G15022NW	22 W	58 W	2.280 lm	4.000 K	200°	30 × 1500	
LT8G15022WW	22 W	58 W	2.280 lm	2.700 K	200°	30 × 1500	

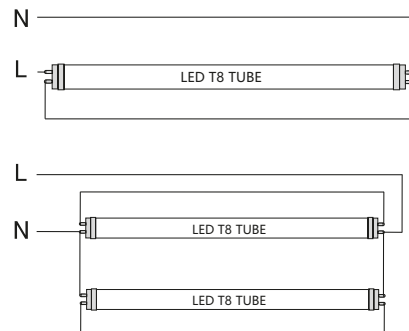


Connection diagram

Luminaires with magnetic ballast



Luminaires with electronic ballast



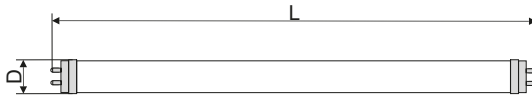
The T8 type LED tubes are suitable to replace the traditional T8 fluorescent tubes without major modifications of the luminaires.

The LED tubes can be placed into installations with electronic ballasts without any additional part. If there is a magnetic ballast, a short-circuit part, included with the tube, must be used instead of the starter.

Glass LED tubes with frosted cover

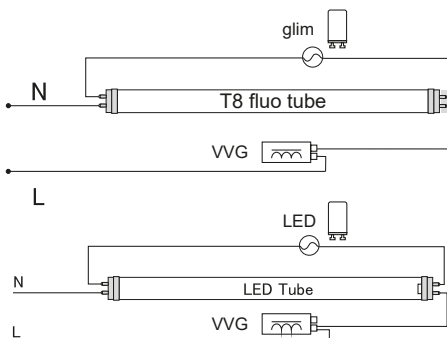
230 V AC	50/60 Hz	25.000 (h)		≥ 80 Ra	ON-OFF >15.000	SMD LED	Hg 0 mg	 T _{up} < 1s	G13	Pictograms	E2/0
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TRACON				Tc [K]	$^{\circ}$	D x L (mm)	
LT8GH609WW	9 W	18 W	1.170 lm	3.000 K	200°	30 x 600	E
LT8GH609NW	9 W	18 W	1.220 lm	4.000 K	200°	30 x 600	D
LT8GH609CW	9 W	18 W	1.220 lm	6.500 K	200°	30 x 600	D
LT8GH12018WW	18 W	36 W	2.340 lm	3.000 K	200°	30 x 1200	E
LT8GH12018NW	18 W	36 W	2.450 lm	4.000 K	200°	30 x 1200	D
LT8GH12018CW	18 W	36 W	2.450 lm	6.500 K	200°	30 x 1200	D
LT8GH15022WW	22 W	58 W	2.900 lm	3.000 K	200°	30 x 1500	E
LT8GH15022NW	22 W	58 W	3.000 lm	4.000 K	200°	30 x 1500	D
LT8GH15022CW	22 W	58 W	3.000 lm	6.500 K	200°	30 x 1500	D

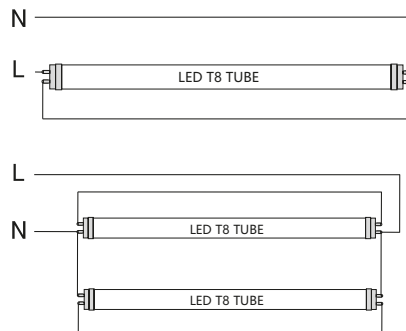


Connection diagram

Luminaires with magnetic ballast



Luminaires with electronic ballast



The T8 type LED tubes are suitable to replace the traditional T8 fluorescent tubes without major modifications of the luminaires.

The LED tubes can be placed into installations with electronic ballasts without any additional part. If there is a magnetic ballast, a short-circuit part, included with the tube, must be used instead of the starter.

High power LED lamps with Samsung chip

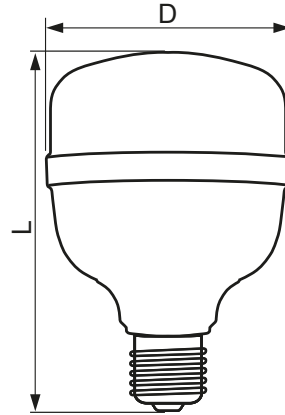
230 V AC	50/60 Hz					SMD LED	Hg 0 mg		Ta -15...+40°C		E2/0
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TRACON							D × L (mm)	
LHPSE2720NW	E27	20 W	150 W	1.700 lm	4.000 K	200°	80 × 118	
LHPSE2730NW	E27	30 W	200 W	2.550 lm	4.000 K	200°	100 × 154	
LHPSE2740NW	E27	40 W	350 W	3.500 lm	4.000 K	200°	118 × 171	
LHPSE2750NW	E27	50 W	500 W	4.500 lm	4.000 K	200°	138 × 192	



LHPSE2750NW

SAMSUNG LED Inside



High power LED lamps

230 V AC	50/60 Hz					SMD LED	Hg 0 mg		Ta -15...+40°C		E2/0
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TRACON							D × L (mm)	
LHPE2720NW	E27	20 W	150 W	2.050 lm	4.000 K	270°	70 × 142	
LHPE2725NW	E27	25 W	200 W	2.600 lm	4.000 K	270°	70 × 178	
LHPE4040NW	E40	40 W	350 W	4.300 lm	4.000 K	270°	105 × 250	



LED stripe sets



TRACON				T_c [K]			IP..	
LED-SET-B-WW	4,8 W / m	120 lm / m	8 mm	3.000 K	100 mm	30 × SMD3528 / m	IP 20	
LED-SET-K-RGB	14,4 W / m	450 lm / m	10 mm	RGB	50 mm	60 × SMD5050 / m	IP 54	

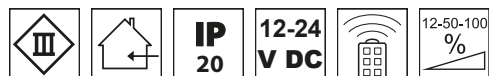


Our LED stripes are also available in sets containing all the necessary elements to operate them properly and to make the installation both fast and easy.

The main technical parameters are the same.



Miniature LED controls



TRACON	U_n	I_n	I_{peak}
LED-RF-2	12-24 V DC	4 A	12 A (2 sec)

Controlled parameters

Radio-frequency remote controller: ON/OFF, light intensity, pre-programmed plays of light, speed regulation



You can set pre-programmed light games by using the **LED-RF-2** controls.

The controls must be connected between the tape and the 12-24 VDC driver. The device uses radio-frequency to remote so it does not need to "see" the receptor to work. One controller is suitable to control LED stripes up to a length of 5m.



LED stripes



TRACON				T_c [K]		IP..		
LED-SZ-48-CW	4,8 W / m	200 lm / m	8 mm	6.000 K	100 mm	IP 20	60 × SMD3528 / m	
LED-SZ-48-NW	4,8 W / m	180 lm / m	8 mm	4.000 K	100 mm	IP 20	60 × SMD3528 / m	
LED-SZ-48-WW	4,8 W / m	180 lm / m	8 mm	3.000 K	100 mm	IP 20	60 × SMD3528 / m	
LED-SZ-72-CW	7,2 W / m	320 lm / m	10 mm	6.000 K	100 mm	IP 20	30 × SMD5050 / m	
LED-SZ-72-NW	7,2 W / m	320 lm / m	10 mm	4.000 K	100 mm	IP 20	30 × SMD5050 / m	
LED-SZ-72-RGB	7,2 W / m	–	10 mm	RGB	100 mm	IP 20	30 × SMD5050 / m	
LED-SZ-72-WW	7,2 W / m	320 lm / m	10 mm	3.000 K	100 mm	IP 20	30 × SMD5050 / m	G A T G
LED-SZ-96-CW	9,6 W / m	400 lm / m	8 mm	6.000 K	50 mm	IP 20	120 × SMD3528 / m	
LED-SZ-96-NW	9,6 W / m	360 lm / m	8 mm	4.000 K	50 mm	IP 20	120 × SMD3528 / m	
LED-SZ-96-WW	9,6 W / m	360 lm / m	8 mm	3.000 K	50 mm	IP 20	120 × SMD3528 / m	
LED-SZ-144-CW	14,4 W / m	560 lm / m	10 mm	6.000 K	50 mm	IP 20	60 × SMD5050 / m	
LED-SZ-144-NW	14,4 W / m	560 lm / m	10 mm	4.000 K	50 mm	IP 20	60 × SMD5050 / m	
LED-SZ-144-RGB	14,4 W / m	–	10 mm	RGB	50 mm	IP 20	60 × SMD5050 / m	
LED-SZ-144-WW	14,4 W / m	530 lm / m	10 mm	3.000 K	50 mm	IP 20	60 × SMD5050 / m	
LED-SZK-48-CW	4,8 W / m	200 lm / m	8 mm	6.000 K	100 mm	IP 65	60 × SMD3528 / m	
LED-SZK-48-NW	4,8 W / m	180 lm / m	8 mm	4.000 K	100 mm	IP 65	60 × SMD3528 / m	
LED-SZK-48-WW	4,8 W / m	180 lm / m	8 mm	3.000 K	100 mm	IP 65	60 × SMD3528 / m	
LED-SZK-72-CW	7,2 W / m	330 lm / m	10 mm	6.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZK-72-NW	7,2 W / m	320 lm / m	10 mm	4.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZK-72-RGB	7,2 W / m	–	10 mm	RGB	100 mm	IP 65	30 × SMD5050 / m	
LED-SZK-72-WW	7,2 W / m	300 lm / m	10 mm	3.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZK-96-CW	9,6 W / m	360 lm / m	8 mm	6.000 K	50 mm	IP 65	120 × SMD3528 / m	G A T G
LED-SZK-96-NW	9,6 W / m	360 lm / m	8 mm	4.000 K	50 mm	IP 65	120 × SMD3528 / m	
LED-SZK-96-WW	9,6 W / m	360 lm / m	8 mm	3.000 K	50 mm	IP 65	120 × SMD3528 / m	
LED-SZK-144-CW	14,4 W / m	640 lm / m	10 mm	6.000 K	50 mm	IP 65	60 × SMD5050 / m	
LED-SZK-144-NW	14,4 W / m	620 lm / m	10 mm	4.000 K	50 mm	IP 65	60 × SMD5050 / m	
LED-SZK-144-RGB	14,4 W / m	–	10 mm	RGB	50 mm	IP 65	60 × SMD5050 / m	
LED-SZK-144-WW	14,4 W / m	600 lm / m	10 mm	3.000 K	50 mm	IP 65	60 × SMD5050 / m	
LED-SZTR-72-WW	7,2 W / m	300 lm / m	10 mm	3.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZTR-144-CW	14,4 W / m	640 lm / m	10 mm	6.000 K	50 mm	IP 65	60 × SMD5050 / m	

The LED stripes are basically used for decoration purposes; by using these stripes the decorative lighting can be completed fast, cheap and easy at home, in shops and in public areas as well.

The 9,6 W/m and 14,4 W/m power LED stripes have to be install into aluminum profile to ensure the proper heating of LED. This is a condition of 2 years guarantee. Check the aluminium profiles on page E2/18.



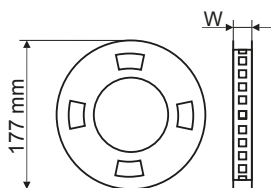
LED stripes



TRACON				T_c [K]		IP..		
LED-SZH-48-CW	4.8 W / m	480 lm / m	8 mm	6.000 K	100 mm	IP 20	60 × SMD2835 / m	
LED-SZH-48-NW	4.8 W / m	480 lm / m	8 mm	4.000 K	100 mm	IP 20	60 × SMD2835 / m	
LED-SZH-48-WW	4.8 W / m	480 lm / m	8 mm	3.000 K	100 mm	IP 20	60 × SMD2835 / m	
LED-SZH-72-CW	7.2 W / m	720 lm / m	10 mm	6.000 K	100 mm	IP 20	30 × SMD5050 / m	
LED-SZH-72-NW	7.2 W / m	720 lm / m	10 mm	4.000 K	100 mm	IP 20	30 × SMD5050 / m	
LED-SZH-72-WW	7.2 W / m	720 lm / m	10 mm	3.000 K	100 mm	IP 20	30 × SMD5050 / m	
LED-SZH-96-CW	9.6 W / m	960 lm / m	8 mm	6.000 K	50 mm	IP 20	120 × SMD2835 / m	F A t G
LED-SZH-96-NW	9.6 W / m	960 lm / m	8 mm	4.000 K	50 mm	IP 20	120 × SMD2835 / m	
LED-SZH-96-WW	9.6 W / m	960 lm / m	8 mm	3.000 K	50 mm	IP 20	120 × SMD2835 / m	
LED-SZH-144-CW	14.4 W / m	1.440 lm / m	10 mm	6.000 K	50 mm	IP 20	60 × SMD5050 / m	
LED-SZH-144-NW	14.4 W / m	1.440 lm / m	10 mm	4.000 K	50 mm	IP 20	60 × SMD5050 / m	
LED-SZH-144-WW	14.4 W / m	1.440 lm / m	10 mm	3.000 K	50 mm	IP 20	60 × SMD5050 / m	
LED-SZKH-48-CW	4.8 W / m	480 lm / m	8 mm	6.000 K	100 mm	IP 65	60 × SMD2835 / m	
LED-SZKH-48-NW	4.8 W / m	480 lm / m	8 mm	4.000 K	100 mm	IP 65	60 × SMD2835 / m	
LED-SZKH-48-WW	4.8 W / m	480 lm / m	8 mm	3.000 K	100 mm	IP 65	60 × SMD2835 / m	
LED-SZKH-72-CW	7.2 W / m	720 lm / m	10 mm	6.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZKH-72-NW	7.2 W / m	720 lm / m	10 mm	4.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZKH-72-WW	7.2 W / m	720 lm / m	10 mm	3.000 K	100 mm	IP 65	30 × SMD5050 / m	
LED-SZKH-96-CW	9.6 W / m	960 lm / m	8 mm	6.000 K	50 mm	IP 65	120 × SMD2835 / m	F A t G
LED-SZKH-96-NW	9.6 W / m	960 lm / m	8 mm	4.000 K	50 mm	IP 65	120 × SMD2835 / m	
LED-SZKH-96-WW	9.6 W / m	960 lm / m	8 mm	3.000 K	50 mm	IP 65	120 × SMD2835 / m	
LED-SZKH-144-CW	14.4 W / m	1.440 lm / m	10 mm	6.000 K	50 mm	IP 65	60 × SMD5050 / m	
LED-SZKH-144-NW	14.4 W / m	1.440 lm / m	10 mm	4.000 K	50 mm	IP 65	60 × SMD5050 / m	
LED-SZKH-144-WW	14.4 W / m	1.440 lm / m	10 mm	3.000 K	50 mm	IP 65	60 × SMD5050 / m	

The LED stripes are basically used for decoration purposes; by using these stripes the decorative lighting can be completed fast, cheap and easy at home, in shops and in public areas as well.

The 9,6 W/m and 14,4 W/m power LED stripes have to be install into aluminum profile to ensure the proper heating of LED. This is a condition of 2 years guarantee. Check the aluminium profiles on page E2/18.



LIFE IS SO GOOD WHEN IT'S COLOURFUL!
DECORATIVE DESKTOP LAMP



RLV



RGB LED controls

12-24
V DC12-50-100
%

Pictograms

E2/O

TRACON

U_n

IP..

LED-RFRGB-144W

12-24 VDC

144 W

RGB

IP 20

2
YEARS
WARRANTY

You can set pre-programmed light games by using the **LED-RF** controls.

The controls must be connected between the tape and the 12-24 VDC driver. The device uses radio-frequency to remote so it does not need to "see" the receptor to work. One controller is suitable to control LED stripes up to a length of 5m.

Power repeater for RGB LED stripes

2
YEARS
WARRANTY

TRACON

LPRGB

The LPRGB power repeater extends the range of the LED-RF controller by 5m so that another LED stripe can be controlled together with the first one. ATTENTION: the power repeater also needs a 12VDC power supply.

Aluminum profiles (package version)

TRACON		TRACON		H (mm)	W1 (mm)	W2 (mm)
LEDSZK	1 m	LEDSZK2	2 m	8.7	12.5	14.8
LEDSZPS10	1 m	LEDSZPS102	2 m	7	12.4	17.4
LEDSZPS8	1 m	LEDSZPS82	2 m	6	11.5	14.8
LEDSZPR	1 m	LEDSZPR2	2 m	7.9	13.1	17.6
LEDSZPC	1 m	LEDSZPC2	2 m	15.5	12.28	15.5

The article number includes:
aluminum profile, opal cover, end caps, fasteners.

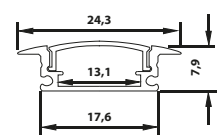
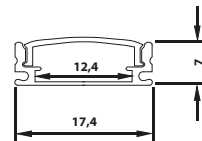
Minimum order quantity: 5 pcs



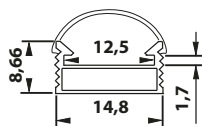
LEDSZPS10



LEDSZPR



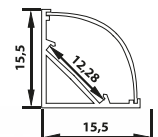
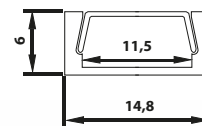
LEDSZK



LEDSZPS8



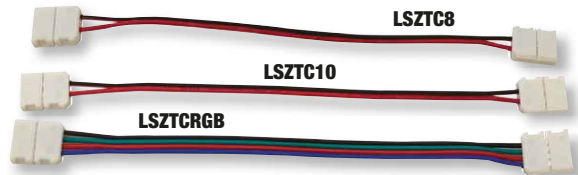
LEDSZPC



LED stripe accessories

TRACON	Connection method	Characteristics
LSZJF55	Connecting element between LED stripes and drivers	5,5 mm JACK connector tap / screw;
LSZJM55		5,5 mm JACK connector plug / screw
LSZTC8	Soldering-free connection of single-colour LED stripes with conductor wire	for 8 mm stripes, with 15 cm wire;
LSZTC10		for 10 mm stripes, with 15 cm wire
LSZTCRGB	Soldering-free connection of RGB LED stripes with conductor wire	for RGB stripes with 15 cm wire
LSZT8	Soldering-free connection of single-colour LED stripes	for 8 mm stripes;
LSZT10		for 10 mm stripes
LSZTRGB	Soldering-free connection of RGB LED stripes	for RGB stripes
LSZTL8	Solderless "L" quick terminal for single color LED stripes	for 8 mm stripes; (2P)
LSZTL10		for 10 mm stripes (2P)
LSZTLRGB	Solderless "L" quick terminal for RGB color LED stripes	for 10 mm stripes (4P)
LSZTT8	Solderless "T" quick terminal for single color LED stripes	for 8 mm stripes; (2P)
LSZTT10		for 10 mm stripes (2P)
LSZTTRGB	Solderless "T" quick terminal for RGB color LED stripes	for 10 mm stripes (4P)
LSZTX8	Solderless "X" quick terminal for single color LED stripes	for 8 mm stripes; (2P)
LSZTX10		for 10 mm stripes (2P)
LSZTXRGB	Solderless "X" quick terminal for RGB color LED stripes	for 10 mm stripes (4P)

We sell various accessories to ease the installation. They enable connections of bands without soldering, as well as connection to the drivers.



Minimum order quantity: 5 pcs



LSZTLRGB



LSZTTRGB



LSZTXRGB



LSZTLRGB



LSZTTRGB



LSZTRGB



LSZT8, LSZT10



I_{peak}
12 A (2 sec)



LSZJM55



LSZJF55

Professional metal case LED drivers, ELG series



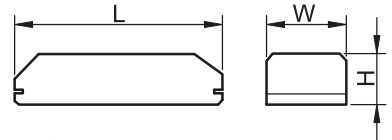
TRACON					$\eta\%$	L x W x H (mm)
ELG-150-24A-3Y	150 W	24 VDC	0,9 A	6,25 A	89 %	219 x 63 x 35,5
ELG-200-12A-3Y	200 W	12 VDC	1,2 A	16 A	90 %	244 x 71 x 37,5
ELG-200-24A-3Y	200 W	24 VDC	1,2 A	8,4 A	92 %	244 x 71 x 37,5



ELG-150..



ELG-200..



Professional metal case LED drivers, HLG series



TRACON					$\eta\%$	L x W x H (mm)
HLG-150H-12A	150 W	10,8-13,5 VDC	0,75 A	7,5-12,5 A	91,5 %	228 x 68 x 38,8
HLG-240H-12A	192 W	11,2-12,8 VDC	2 A	8-16 A	90 %	251 x 68 x 38,8
HLG-240H-24A	240 W	22,4-25,6 VDC	2 A	5-10 A	92,5 %	251 x 68 x 38,8
HLG-320H-12A	264 W	10,8-13,5 VDC	1,65 A	11-22 A	91 %	252 x 90 x 43,8
HLG-320H-24A	320 W	21-26 VDC	1,65 A	6,7-13,3 A	94,5 %	252 x 90 x 43,8



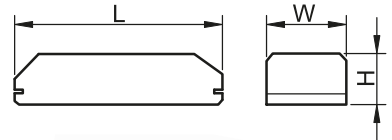
HLG-150H..



HLG-240H..



HLG-320H..



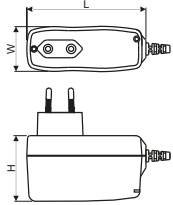
Plug-in type plastic case power supplies



85-264
V AC

50/60 Hz

TRACON					$\eta\%$	L x W x H (mm)
GST25E12-P1J	25 W	12 VDC	0,35 A	2,08 A	86,5 %	79 x 54 x 33
GST36E12-P1J	36 W	12 VDC	0,45 A	3 A	87,5 %	79 x 54 x 33
SGA60E12-P1J	60 W	12 VDC	0,75 A	5 A	88 %	93,5 x 35 x 51,5



DIN rail mount power supplies

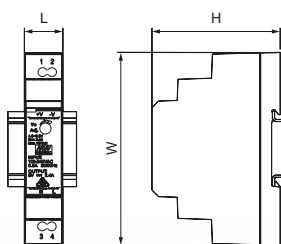


85-264
V AC

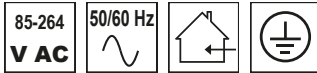
50/60 Hz

35x7.5

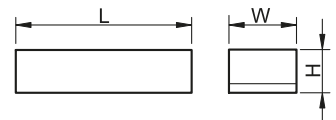
TRACON					$\eta\%$	L x W x H (mm)
HDR-15-12	15 W	10,8-13,8 VDC	0,25 A	1,25 A	85 %	17,5 x 90 x 54,5
HDR-15-24	15 W	21,6-29 VDC	0,25 A	0,63 A	86 %	17,5 x 90 x 54,5
HDR-30-12	24 W	10,8-13,8 VDC	0,48 A	2 A	88 %	35 x 90 x 54,5
HDR-30-24	36 W	21,6-29 VDC	0,48 A	1,5 A	89 %	35 x 90 x 54,5
HDR-60-12	54 W	10,8-13,8 VDC	0,8 A	4,5 A	88 %	52,5 x 90 x 54,5
HDR-60-24	60 W	21,6-29 VDC	0,8 A	2,5 A	90 %	52,5 x 90 x 54,5
HDR-100-12N	90 W	12-13,8 VDC	1,6 A	7,5 A	88 %	70 x 90 x 54,5
HDR-100-24N	100 W	21,6-29 VDC	1,6 A	4,2 A	90 %	70 x 90 x 54,5
NDR-120-12	120 W	12-14 VDC	1,3 A	10 A	85,5 %	40 x 125 x 113
NDR-120-24	120 W	24-28 VDC	1,3 A	5 A	88 %	40 x 125 x 113
NDR-240-24	240 W	24-28 VDC	1,3 A	10 A	88,5 %	63 x 125 x 113



Metal case LED drivers for stripes



TRACON					$\eta\%$	PFC	L x W x H (mm)
RS-15-12	15 W	10,8-13,2 VDC	0,25 A	1,3 A	81 %	-	62,5 x 51 x 28
RS-15-24	15 W	22-27,6 VDC	0,25 A	0,625 A	82 %	-	62,5 x 51 x 28
RS-25-12	25 W	10,8-13,2 VDC	0,4 A	2,1 A	81 %	-	78 x 51 x 28
RS-25-24	25 W	22-27,6 VDC	0,4 A	1,1 A	86 %	-	78 x 51 x 28
LRS-35-12	35 W	10,2-13,8 VDC	0,42 A	3 A	86 %	-	92 x 88 x 30
LRS-35-24	35 W	21,6-28,8 VDC	0,42 A	1,5 A	88 %	-	92 x 88 x 30
LRS-50-12	50 W	10,2-13,8 VDC	0,56 A	4,2 A	86 %	-	99 x 82 x 30
LRS-50-24	50 W	21,6-28,8 VDC	0,56 A	2,2 A	88 %	-	99 x 82 x 30
LRS-75-12	75 W	10,2-13,8 VDC	0,85 A	6 A	89 %	-	99 x 97 x 30
LRS-75-24	75 W	21,6-28,8 VDC	0,85 A	3,2 A	90 %	-	99 x 97 x 30
LRS-100-12	100 W	10,2-13,8 VDC	1,2 A	8,5 A	88 %	-	127 x 97 x 30
LRS-100-24	100 W	21,6-28,8 VDC	1,2 A	4,5 A	90 %	-	127 x 97 x 30
LRS-150-12	150 W	10,2-13,8 VDC	1,7 A	12,5 A	87 %	-	159 x 97 x 30
LRS-150-24	150 W	21,6-28,8 VDC	1,7 A	6,5 A	89 %	-	159 x 97 x 30
RSP-200-12	200 W	10-13,2 VDC	1,3 A	16,7 A	89 %	✓	215 x 115 x 30
RSP-200-24	200 W	20-26,4 VDC	1,3 A	8,4 A	89 %	✓	215 x 115 x 30
RSP-320-12	320 W	10-13,2 VDC	2 A	26,7 A	88 %	✓	215 x 115 x 30
RSP-320-24	320 W	20-26,4 VDC	2 A	13,4 A	89 %	✓	215 x 115 x 30



NL

NIGHT LIGHTS

WITH SENSOR



Plactic case LED drivers



TRACON						$\eta\%$	L x W x H (mm)
LPH-18-12	18 W	180-264 VAC	12 VDC	0,3 A	1,5 A	77 %	140 x 30 x 22
LPH-18-24	18 W	180-264 VAC	24 VDC	0,3 A	0,75 A	82 %	140 x 30 x 22
LPV-20-12	20 W	90-264 VAC	12 VDC	0,35 A	1,67 A	81 %	118 x 35 x 26
LPV-20-24	20 W	90-264 VAC	24 VDC	0,35 A	0,84 A	83 %	118 x 35 x 26
LPV-35-12	36 W	90-264 VAC	12 VDC	0,7 A	3 A	84 %	148 x 40 x 30
LPV-35-24	36 W	90-264 VAC	24 VDC	0,7 A	1,5 A	85 %	148 x 40 x 30
LPV-60-12	60 W	90-264 VAC	12 VDC	1 A	5 A	83 %	163 x 43 x 32
LPV-60-24	60 W	90-264 VAC	24 VDC	1 A	2,5 A	86 %	163 x 43 x 32
LPV-100-12	100 W	90-264 VAC	12 VDC	1,5 A	8,5 A	85 %	190 x 52 x 37
LPV-100-24	100 W	90-264 VAC	24 VDC	1,5 A	4,2 A	88 %	190 x 52 x 37
LPV-150-12	120 W	180-305 VAC	12 VDC	1,7 A	10 A	87 %	191 x 63 x 38
LPV-150-24	150 W	180-305 VAC	24 VDC	1,7 A	6,3 A	89 %	191 x 63 x 38



LPH-18-12



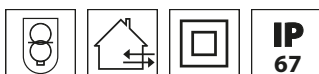
LPV-20..



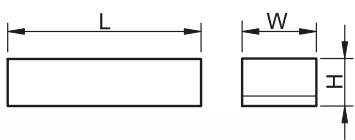
LPV-150..



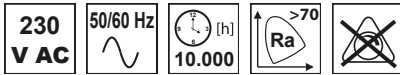
Scharfer LED drivers



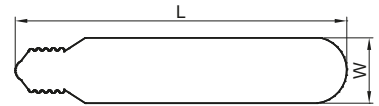
TRACON						$\eta\%$	L x W x H (mm)
SCH-18-12	18 W	185-250 VAC	12 VDC	0,19 A	1,5 A	83 %	162 x 28 x 20
SCH-18-24	18 W	100-250 VAC	24 VDC	0,19 A	0,75 A	83 %	162 x 28 x 20
SCH-30-12	30 W	185-250 VAC	12 VDC	0,27 A	2,5 A	85 %	162 x 29 x 21
SCH-30-24	30 W	185-250 VAC	24 VDC	0,27 A	1,25 A	85 %	162 x 29 x 21
SCH-45-12	45 W	185-250 VAC	12 VDC	0,42 A	3,75 A	85 %	190 x 29 x 21
SCH-45-24	45 W	185-250 VAC	24 VDC	0,42 A	1,87 A	85 %	190 x 29 x 21
SCH-60-12	60 W	185-250 VAC	12 VDC	0,43 A	5 A	86 %	222 x 29 x 21
SCH-60-24	60 W	185-250 VAC	24 VDC	0,43 A	2,5 A	86 %	222 x 29 x 21
SCH-100-12	100 W	170-250 VAC	12 VDC	0,9 A	8,33 A	90 %	218 x 40 x 22
SCH-100-24	100 W	170-250 VAC	24 VDC	0,9 A	4,17 A	90 %	218 x 40 x 22
SCH-150-12	150 W	200-250 VAC	12 VDC	1,45 A	12,5 A	87 %	279 x 57 x 25
SCH-150-24	150 W	200-250 VAC	24 VDC	1,45 A	6,25 A	87 %	279 x 57 x 25



Metal halide lamps



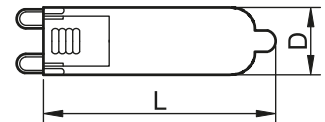
TRACON			L (mm)	W (mm)	Tc [K]	[lm]	
FHL-R7S-70W	Rx7s	70 W	120	20	6.000 K	5.600 lm	
FHL-R7S-150W	Rx7s	150 W	138	23	6.000 K	11.250 lm	
FHL-E27-150W	E27	150 W	141	55	6.000 K	11.250 lm	
FHL-E27-150NW	E27	150 W	141	55	4.500 K	11.250 lm	
FHL-E40-250W	E40	250 W	257	46	6.000 K	20.500 lm	
FHL-E40-400W	E40	400 W	283	46	6.000 K	38.000 lm	



Small size halogen bulb



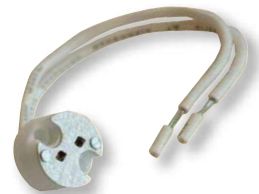
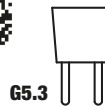
TRACON			[h]		Tc [K]	D (mm)	L (mm)	pcs	
TLWI-G9-60-F	60 W	G9	2.000 h	>2.000	2.700 K	14	40	× 3	



Ceramic socket for low voltage lamps



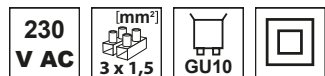
TRACON			
TG-5.5	G5.3	MR11, MR16	100 mm



TLC.. E1/55

SPND.. E1/56

Network adaptor for GU10 lamps

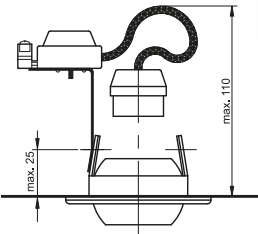


TAGU-10 GU10 50 W

This adaptor allows to connect lamps with dichroic mirror to the 230 V power network supply according to the standards.

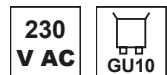
The supply wire conductors have to be connected to the screw terminals of the adaptor and the supply wire has to be fixed with the clamp.

The adaptor can be fixed to the housing with the spring element of the fitting.



**RELEVANT STANDARD
EN 60061**

Ceramic socket for 230 V halogen lamps



TGU-10 GU10 100 mm



GU-10



SKY..