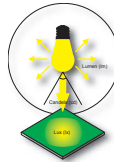


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LED spotlamps with frosted cover 7



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Pictograms of the table head



Notes, additions



T_c [K] Colour temperature (Kelvin)



L E D Substitution of traditional light bulbs



L E D Substitution of fluorescent tubes



Packing

U_n

Rated voltage (V)



Rated power

I_n

Rated current (A)



Colour



Type of socket



L E D Number of LED's (pcs)



[h] Lifespan



[°] Light beam angle (°)



Light flux (lumen)



Energy efficiency class

IP..

Protection degree



Dimensions (L×W×H) (D×L)

Pictograms of the technical data

90-265 V AC

Rated voltage (V)

50/60 Hz

Rated frequency

3 x 1,5mm² 30 cm

Connecting cable

[h] 50.000

Lifespan



Not to be used with dimmer control



Cutting allowed



Remote control



Lamp bodies for indoor lighting

(mm³) 2 x 1,5

Terminal capacity

ON-OFF >30.000

Number of switching cycles



Dimmer control allowed



Protection class: II.



Protection class: III.

12-50-100 %

3 steps dimmable

SMD LED

LED type

Hg 0 mg

Mercury content



Type of socket



Type of socket



Type of socket



Type of socket



Type of socket

IP 65

Protection degree



Light source not to be changed

≥80 Ra

Color rendering index



Light beam angle



Running-up time

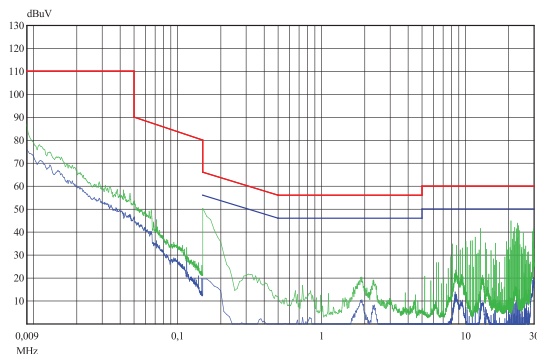
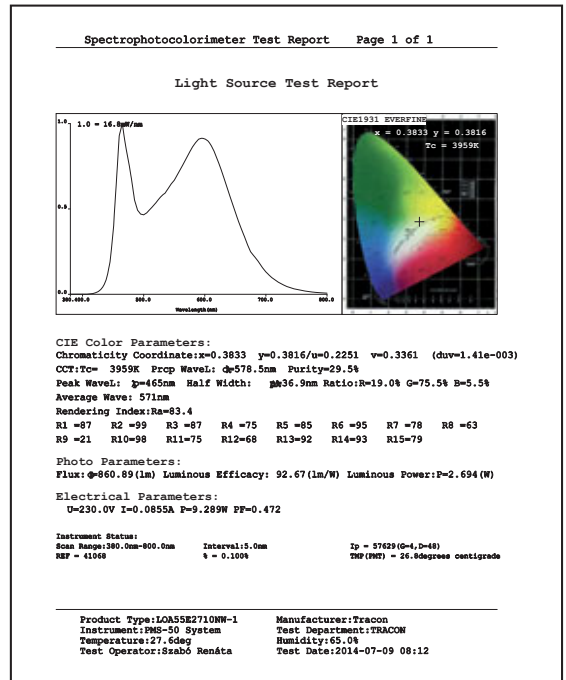
Light technique laboratory

Thanks to its Light Technique Laboratory, Tracon Budapest Ltd. can ensure the good quality of the light sources the company distributes since 2008. We realized in this laboratory sample testings of all light sources we offer to our partners.

Ulbricht globe:

We can realize the full photo-spectrum analysis of the light sources with this measuring unit. We measure the following properties of the lamps:

- the luminous flux (lumen)
- the color temperature (K)
- the efficiency (lumen/W)
- the power and current
- the color rendering index
- the operation temperature



Lifetime test wall:

30 pcs light source can be tested together according to the standard operation sequence. During the test we also analyse the current output of light sources.

EMC testing device:

At EMC testing we check the radiofrequency disturbances of light sources according to the EN 55015 standard. These disturbances can appear in the public electric network and could disturb the sensitive devices like radio or TV. The measuring covers the 0,09 - 30 MHz range.

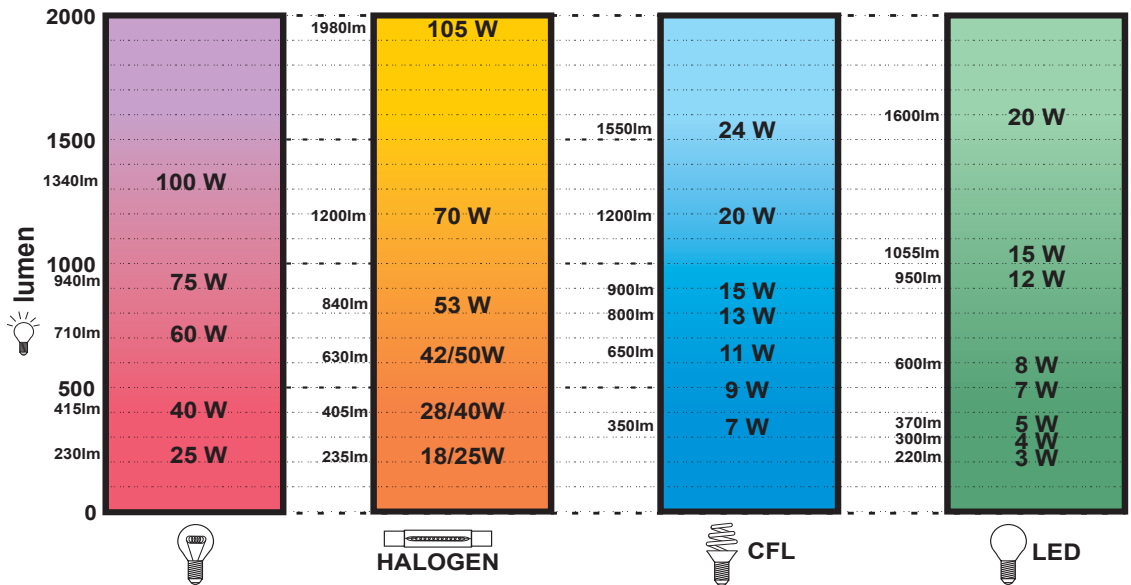


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- Check our new products
- Be updated

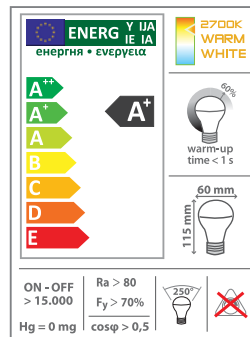
Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019. Check our website to stay up-to-date.

Comparing the lumen of different type of light sources:



Legend

Energy label:	our LED light sources are in "A++, A+ and A" energy class
warm up time:	Warm-up time up to 60 % of the full light output
Ra:	color rendering index (100%: black body)
ON-OFF:	Number of switching cycles before premature failure;
Hg:	Mercury content
cosφ:	lamp power factor
Fy:	Lumen maintenance factor at the end of the nominal life
250°:	beam angle



Caps of light sources



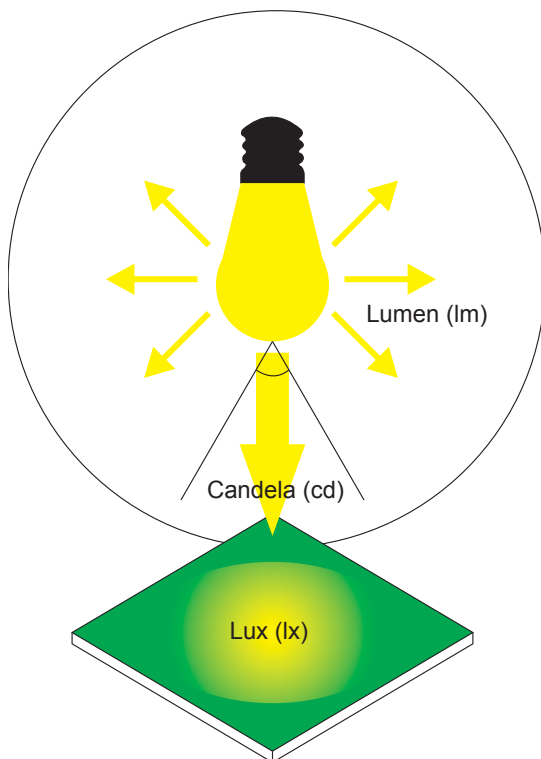
Basic concepts of lighting

The luminous flux, indicated in Lumen (lm) is the measure of the visible part of a light source's total electromagnetic radiation. Its value is useful to compare the luminous power of two non directional (>120°) light sources.

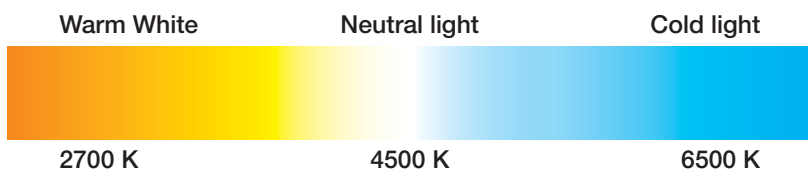
In case of two directional light sources, it is more relevant to compare the Candela (cd) corresponding to the luminous intensity emitted by a light source in a particular direction.

Currently, only the lumen value must be indicated on light sources but this data is not correct as comparison value at low beam angles.

Illuminance, measured in Lux (lx) is the total luminous flux incident on the surface per unit area (m²). Different standards define the illuminance requirements for different areas.



The color rendering index (CRI) is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source. The sunlight is determined with 100 index, at home an 80 index is the minimum prescribed value, while a 70 index is prescribed for outdoor and industrial lights.



The correlated color temperature of artificial light is given in Kelvin (K) grade, which determines basically the mood of light. The higher temperature means colder light, the lower temperature warmer light. The value of average sunshine is 5500 K and getting warmer to 4800 K at sunrise and sunset. The 2700 - 3500 K temperature range is called warm white, the 3500 - 5000 K range neutral white and the 5000 - 6500 K range cold white. Geographically people in the North prefer warm light, in the South the neutral and cold light is more common.



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Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019. Check our website to stay up-to-date.

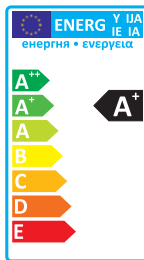
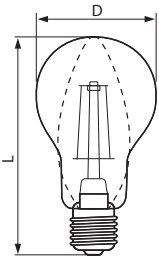
Normal globe form LED lamps

230 V AC	50/60 Hz				ON-OFF 	SMD LED	Hg 0 mg	
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TRACON							D × L	
LA555W	E27	5 W	40 W	400 lm	2.700 K	250°	55 × 92 mm	A+
LA555NW	E27	5 W	40 W	400 lm	4.000 K	250°	55 × 92 mm	A+
LA607W	E27	7 W	60 W	500 lm	2.700 K	250°	60 × 112 mm	A+
LA607NW	E27	7 W	60 W	500 lm	4.000 K	250°	60 × 112 mm	A+
LA609W	E27	9 W	55 W	720 lm	2.700 K	250°	60 × 110 mm	A+
LA6010W	E27	10 W	75 W	800 lm	2.700 K	250°	60 × 112 mm	A+
LAD6010W*	E27	10 W	75 W	800 lm	2.700 K	250°	60 × 112 mm	A+
LA6010NW	E27	10 W	75 W	800 lm	4.000 K	250°	60 × 112 mm	A+
LAD6010NW*	E27	10 W	75 W	800 lm	4.000 K	250°	60 × 112 mm	A+
LA6012W	E27	12 W	125 W	1430 lm	3.000 K	250°	60 × 115 mm	A+
LA6012NW	E27	12 W	125 W	1450 lm	4.000 K	250°	60 × 115 mm	A+
LA6015W	E27	15 W	150 W	1.620 lm	2.700 K	250°	60 × 110 mm	A+
LA6015NW	E27	15 W	150 W	1.650 lm	4.000 K	250°	60 × 110 mm	A+
LA6512W	E27	12 W	70 W	960 lm	2.700 K	200°	65 × 125 mm	A+
LA6512NW	E27	12 W	100 W	1.000 lm	4.000 K	250°	65 × 125 mm	A+
LA7015W	E27	15 W	150 W	1.200 lm	2.700 K	250°	70 × 135 mm	A+
LA7015NW	E27	15 W	150 W	1.200 lm	4.000 K	250°	70 × 135 mm	A+
LA8018W	E27	18 W	150 W	1.500 lm	2.700 K	250°	80 × 151 mm	A+
LA8018NW	E27	18 W	150 W	1.500 lm	4.000 K	250°	80 × 151 mm	A+
LG12018W	E27	18 W	150 W	1600 lm	2700 K	270°	120 × 163 mm	A+
LG12018NW	E27	18 W	150 W	1600 lm	4000 K	270°	120 × 163 mm	A+

* dimmable

2 YEARS
WARRANTY

NEW LED DISPLAY

About availability
please contact
our sales
representatives!!



LED lamps with candle shape



TRACON							D × L	Ei
LGY5NW	E14	5 W	40 W	380 lm	4.000 K	250°	37 × 103 mm	A+
LGY5W	E14	5 W	40 W	370 lm	2.700 K	250°	37 × 103 mm	A+
LGY7NW	E14	7 W	50 W	500 lm	4.000 K	250°	37 × 103 mm	A+
LGY7W	E14	7 W	50 W	500 lm	2.700 K	250°	37 × 103 mm	A+
LGY8NW	E14	8 W	60 W	570 lm	4.000 K	250°	37 × 103 mm	A+
LGY8W	E14	8 W	60 W	570 lm	2.700 K	250°	37 × 103 mm	A+
LGYD6NW*	E14	6 W	40 W	450 lm	4.000 K	250°	37 × 103 mm	A+
LGYD6W*	E14	6 W	40 W	450 lm	2.700 K	250°	37 × 103 mm	A+
LGYF5NW	E14	5 W	40 W	380 lm	4.000 K	250°	38 × 106 mm	A+
LGYF5W	E14	5 W	40 W	380 lm	2.700 K	250°	38 × 106 mm	A+
LGYT5W	E14	5 W	40 W	370 lm	2.700 K	250°	38 × 106 mm	A+

* dimmable

2 YEARS
WARRANTY



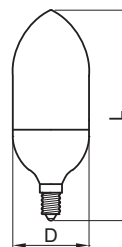
LGYF5W



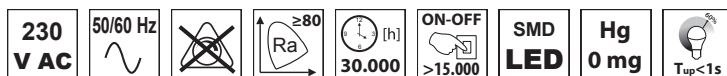
LGY7..
LGY8..



LGYT5W



LED lamps with globe shape



TRACON							D × L	Ei
LG454W	E27	4 W	20 W	250 lm	2.700 K	250°	45 × 70 mm	A+
LG455W	E27	5 W	40 W	350 lm	2.700 K	250°	45 × 70 mm	A+
LG455NW	E27	5 W	40 W	370 lm	4.000 K	250°	45 × 70 mm	A+
LMG455W	E14	5 W	40 W	370 lm	2.700 K	250°	45 × 78 mm	A+
LMG455NW	E14	5 W	40 W	380 lm	4.000 K	250°	45 × 78 mm	A+
LMG457W	E14	7 W	40 W	500 lm	2.700 K	250°	45 × 90 mm	A+
LMG457NW	E14	7 W	40 W	500 lm	4.000 K	250°	45 × 90 mm	A+
LMG458W	E14	8 W	40 W	570 lm	2.700 K	250°	45 × 90 mm	A+
LMG458NW	E14	8 W	40 W	570 lm	4.000 K	250°	45 × 90 mm	A+

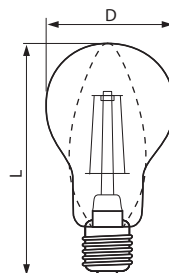
2 YEARS
WARRANTY



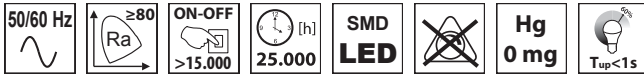
LMG45..



LG45..



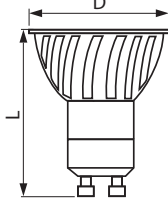
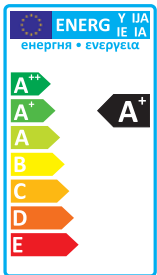
LED spotlamps with frosted cover



Pictograms

E2/0

TRACON		U_n				T_c [K]	$[\circ]$	D × L	Ei
SMDMR165W	G5.3	12 V AC/DC	5 W	35 W	300 lm	2.700 K	110°	50×55 mm	A+
SMDMR165CW			5 W	35 W	300 lm	6.500 K	110°	50×55 mm	A+
SMDMR165NW			5 W	35 W	300 lm	4.000 K	110°	50×55 mm	A+
SMDGU105W			5 W	35 W	320 lm	2.700 K	120°	50×55 mm	A+
SMDGU105NW	GU10	230 V AC	5 W	35 W	320 lm	4.000 K	120°	50×55 mm	A+
SMDGU105CW			5 W	35 W	320 lm	6.000 K	120°	50×55 mm	A+
SMDGU107W			7 W	50 W	450 lm	2.700 K	120°	50×55 mm	A+
SMDGU107NW			7 W	50 W	450 lm	4.000 K	120°	50×55 mm	A+
SMDGU107CW			7 W	50 W	450 lm	6.000 K	120°	50×55 mm	A+

2 YEARS
WARRANTY

SMDMR..



SMDGU..

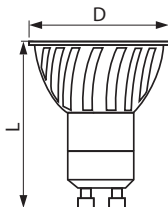
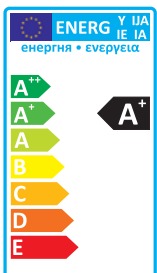
LED spotlamps with frosted cover



Pictograms

E2/0

TRACON		U_n				T_c [K]	$[\circ]$	D × L	Ei
SMDGU1075YW	GU10		7 W	70 W	690 lm	2.700 K	120°	50×55 mm	A+
SMDGU1075YNW	GU10		7 W	70 W	700 lm	4.000 K	120°	50×55 mm	A+
SMDGU1075YCW	GU10		7 W	70 W	710 lm	6.500 K	120°	50×55 mm	A+

5 YEARS
WARRANTY

3 step dimmable LED bulbs



TRACON							D × L	
LGY3D6W	6 W	E14	40 W	540 lm	3.000 K	250°	37×102 mm	A+
LMG453D6W	6 W	E14	40 W	540 lm	3.000 K	250°	45×88 mm	A+
LA603D12W	12 W	E27	75 W	1.055 lm	3.000 K	250°	60×121 mm	A+



LA603D12W

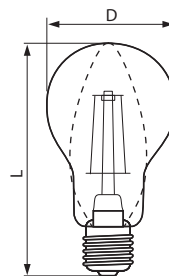
2 YEARS WARRANTY



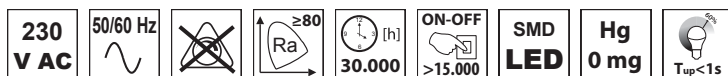
LMG453D6W



LGY3D6W



LED reflector lamps



TRACON							D × L	Ei
LR507W	E14	7 W	40 W	470 lm	2.700 K	120°	50×84 mm	A+
LR507NW	E14	7 W	40 W	470 lm	4.000 K	120°	50×84 mm	A+
LR639W	E27	9 W	60 W	638 lm	2.700 K	120°	63×101 mm	A+
LR639NW	E27	9 W	60 W	638 lm	4.000 K	120°	63×101 mm	A+

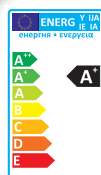
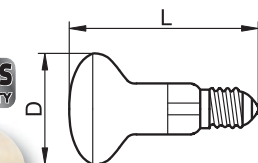


LR639W



LR507W

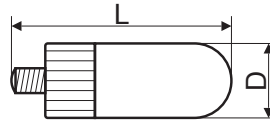
2 YEARS WARRANTY



High power LED lamp

230 V AC	50/60 Hz				ON-OFF 	SMD LED	Hg 0 mg		Ta -15...+40°C	Pictograms	E2/0
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TRACON						Tc [K]		D x L	
LHPE2720NW	E27		20 W	150 W	1.600 lm	4.000 K	270°	70x142 mm	A
LHPE2725NW	E27		25 W	200 W	2.000 lm	4.000 K	270°	70x178 mm	A
LHPE4040NW	E40		40 W	350 W	3.600 lm	4.000 K	270°	105x250 mm	A

2 YEARS
WARRANTY

High power LED bulb "magnolia"

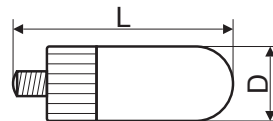
230 V AC	50/60 Hz				ON-OFF 	SMD LED	Hg 0 mg		Ta -15...+40°C	Pictograms	E2/0
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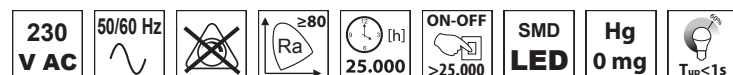
TRACON						Tc [K]		D x L	
LHPME4050NW	E40		50 W	500 W	5.500 lm	4.000 K	300°	100x290 mm	A+
LHPME4070NW	E40		70 W	600 W	7.700 lm	4.000 K	300°	121x305 mm	A+

LED floodlights



E1/16-E1/19

2 YEARS
WARRANTY

LED lamps G9 socket


TRACON							D × L	
LG92W	G9	2.5 W	10 W	120 lm	2.700 K	230°	16×42 mm	A+
LG93W	G9	3 W	15 W	200 lm	2.700 K	160°	18×55 mm	A+
LG9S3W	G9	3 W	15 W	180 lm	2.700 K	360°	14×51 mm	A+
LG9S3NW	G9	3 W	15 W	180 lm	4.000 K	360°	14×51 mm	A+
LG9S4W	G9	4 W	25 W	300 lm	2.700 K	360°	16×50 mm	A+
LG9S4NW	G9	4 W	25 W	300 lm	4.000 K	360°	16×50 mm	A+
LG9PC2,5NW	G9	2.5 W	10 W	180 lm	4.000 K	300°	16×54 mm	A+
LG9PC2,5W	G9	2.5 W	10 W	180 lm	2.700 K	300°	16×54 mm	A+

LG92W

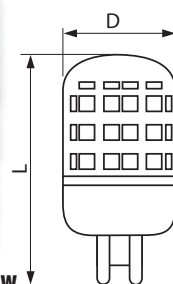
LG9S3W


2 YEARS
WARRANTY


LG9S4W



LG9PC2,5W



PROFESSIONAL HAND TOOLS

Crimping tool for cord end terminals

Cable stripping and cutting tool

TRACON
ELECTRIC®

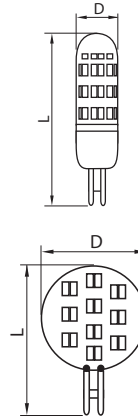
B/2-B/3


LED lamps G4 socket

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

TRACON							D × L	
LG41,5W	G4	1.5 W	5 W	100 lm	2.700 K	200°	10×35 mm	A++
LG41,5NW	G4	1.5 W	5 W	100 lm	4.000 K	200°	10×35 mm	A++
LG4K2W	G4	2 W	10 W	140 lm	2.700 K	180°	20×32 mm	A+
LG4K2NW	G4	2 W	10 W	140 lm	4.000 K	180°	20×32 mm	A+



LG41,5NW

2 YEARS
WARRANTY



LG4K2W

Miniature LED light sources with E14 cap

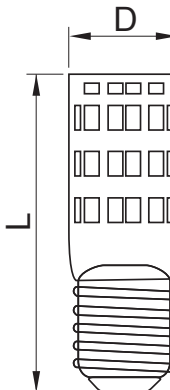
230 V AC	50/60 Hz		≥ 80 Ra	 25.000 [h] >25.000	ON-OFF 	SMD LED	Hg 0 mg	 $T_{up} < 1s$
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Pictograms **E2/0**

TRACON							D × L	
LH1,5NW	E14	1.5 W	5 W	110 lm	4.000 K	360°	16×50 mm	A++
LH1,5WW	E14	1.5 W	5 W	110 lm	3.000 K	360°	16×50 mm	A++
LH4W	E14	4 W	25 W	320 lm	2.700 K	360°	16×50 mm	A+
LH4NW	E14	4 W	25 W	320 lm	4.000 K	360°	16×50 mm	A+



2 YEARS
WARRANTY



LH1,5NW



LH4W

Replacement LED module for luminaires

 230
V AC

50/60 Hz


 ≥ 80
Ra

 [h]
30.000

 ON-OFF
[h]
>30.000

 SMD
LED

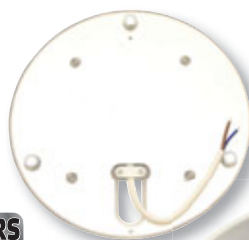
 Hg
0 mg

T_{up} < 1 s


Pictograms

E2/0

TRACON				T _c [K]	[°]	D	
LLM9NW	9 W	75 W	630 lm	4.000 K	120°	Ø 125 mm	A
LLM9WW	9 W	75 W	630 lm	2.700 K	120°	Ø 125 mm	A
LLM18NW	18 W	150 W	1.260 lm	4.000 K	120°	Ø 180 mm	A
LLM18WW	18 W	150 W	1.260 lm	2.700 K	120°	Ø 180 mm	A


2 YEARS
WARRANTY

RELEVANT STANDARD
EN 60598


CHANGE TO LED!


SCAN THE QR CODE!

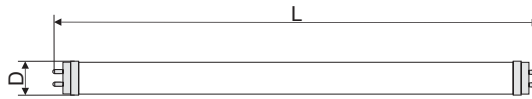
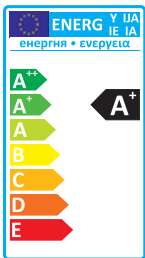
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LED tubes

230 V AC	50/60 Hz	25.000 [h]		≥ 80 Ra	ON-OFF >15.000	SMD LED	Hg 0 mg	 T _{up} < 1 s	 G13	Pictograms	E2/0
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TRACON				T _c [K]		D × L	
LT8G609CW	9 W	18 W	800 lm	6.500 K	200°	30×600 mm	A+
LT8G609NW	9 W	18 W	800 lm	4.000 K	200°	30×600 mm	A+
LT8G609WW	9 W	18 W	800 lm	2.700 K	200°	30×600 mm	A+
LT8G12018CW	18 W	36 W	1.600 lm	6.500 K	200°	30×1200 mm	A+
LT8G12018NW	18 W	36 W	1.600 lm	4.000 K	200°	30×1200 mm	A+
LT8G12018WW	18 W	36 W	1.600 lm	2.700 K	200°	30×1200 mm	A+
LT8G15022CW	22 W	58 W	1.900 lm	6.500 K	200°	30×1500 mm	A+
LT8G15022NW	22 W	58 W	1.900 lm	4.000 K	200°	30×1500 mm	A+
LT8G15022WW	22 W	58 W	1.900 lm	2.700 K	200°	30×1500 mm	A+

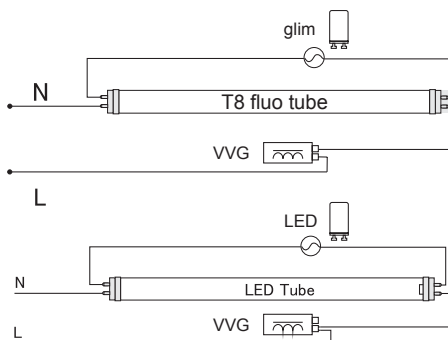


2 YEARS
WARRANTY

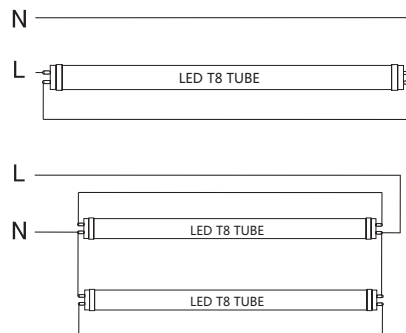


Connection diagram

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.

LED stripes

12 V
DC

SMD
LED

ON-OFF
>30.000

25.000

120°

Hg
0 mg

T_{up} < 1s

Pictograms

E2/0

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
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
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-144-CW	14,4 W / m	640 lm / m	10 mm	6.000 K	50 mm	IP 65	60 × SMD5050 / m
LED-SZTR-144-WW	14,4 W / m	640 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.



LED stripe sets

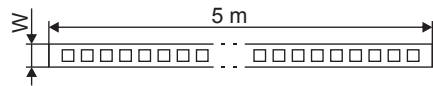
12 V DC	[h] 25.000	ON-OFF >30.000		SMD LED		120°	Hg 0 mg	T _{up} < 1 s		Pictograms E2/0
TRACON	[W]	[lm]		T _c [K]			IP..			
LED-SET-B-WW	4,8 W / m	120 lm / m	8 mm	3.000 K	100 mm	30 × SMD3528 / m	IP 20			
LED-SET-K-RGB	14,4 W / m	450 lm / m	10 mm	RGB	50 mm	60 × SMD5050 / m	IP 54			

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.



2 YEARS
WARRANTY



Miniature LED controls

		IP 20	12-24 V DC		12-50-100 %
--	--	----------	---------------	--	----------------

TRACON	U _n	I _n
LED-RF-2	12-24 VDC	12 A

Controlled parameters

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



2 YEARS
WARRANTY

Pictograms E2/0



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.



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Check our website to stay up-to-date.

RGB LED controls



TRACON	U _n			IP..
LED-RFRGB-144W	12-24 VDC	144 W	RGB	IP 20



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



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.

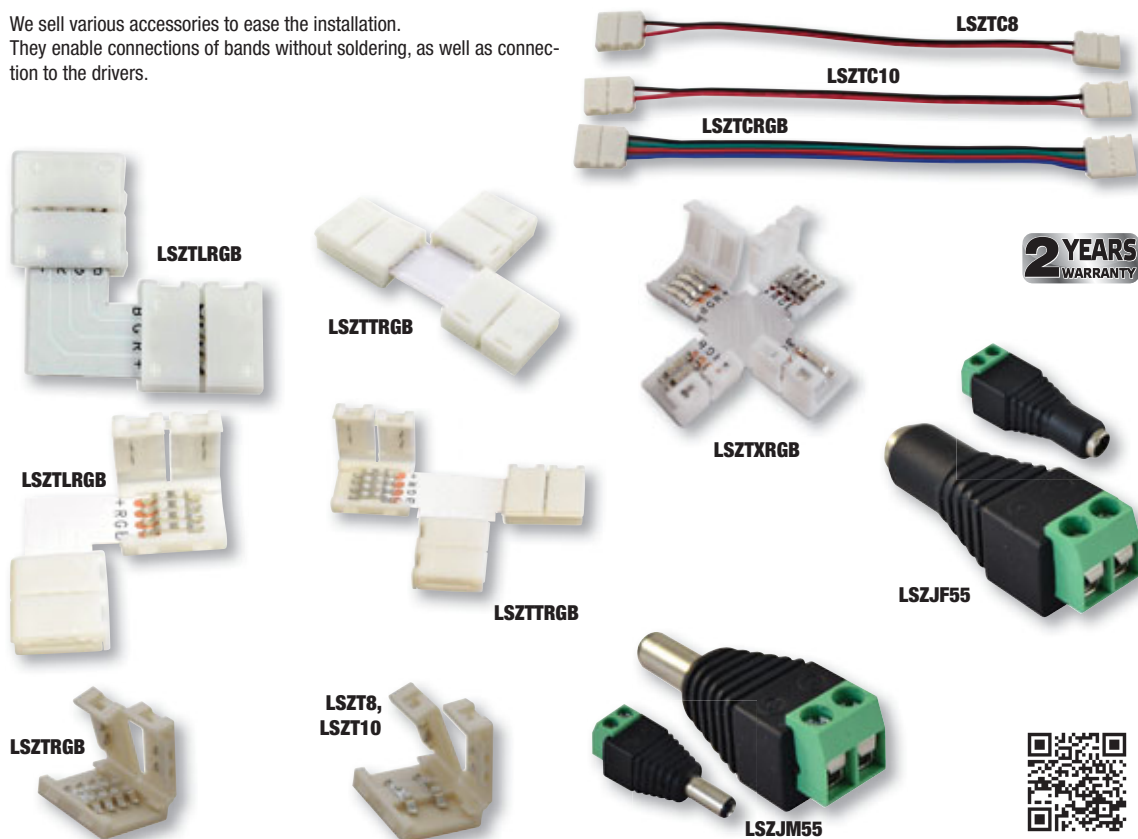


E1/68-E1/71

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.



Aluminum profiles for LED stripes

LEDZSLIM

LEDZTRIO

LEDZSURFACE

LEDZCORNER

LEDZBSLO

LEDZBCTT

TRACON			
LEDZSLIM	8 mm	1 m	LEDZBSLO
LEDZTRIO	10 mm	1 m	LEDZBCTT
LEDZSURFACE	10 mm	1 m	LEDZBCTT
LEDZCORNER	10 mm	1 m	LEDZBCTT

We recommend using aluminum profiles for LED strips to ensure the optimal operation conditions and a long lifetime.

Using this profiles will not only provide a better heat dissipation but will also make their outlook more aesthetic. The products have a IP20 protection so they can not increase the protection of the stripes installed inside the profiles! The profiles are available in 1 m length and have no holes for installation on the bottom providing easier size cutting.

These holes have to be bored by the user according to the installation place. The stripe have to be placed on the bottom of the profile, the cover can slide into the grooves at the top.

End plates

TRACON	
VLSLIM	LEDZSLIM
VLTRIO	LEDZTRIO
VLSURFACE	LEDZSURFACE
VLCORNER	LEDZCORNER



Flexible fixing base for Slim alu profiles



Flexible fixing base for Surface and Corner alu profiles

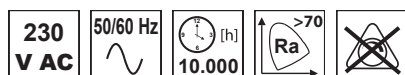


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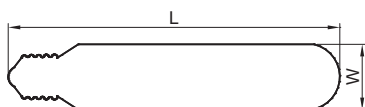
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Metal halide lamps



TRACON			L (mm)	W (mm)	Tc [K] 	 [lm]	
FHL-R7S-70W	R7XS	70 W	120	20	6.000 K	5.600 lm	A
FHL-R7S-150W	R7XS	150 W	138	23	6.000 K	11.250 lm	A
FHL-E27-70W	E27	70 W	141	55	6.000 K	5.600 lm	A
FHL-E27-150W	E27	150 W	141	55	6.000 K	11.250 lm	A
FHL-E40-250W	E40	250 W	257	46	6.000 K	20.500 lm	A
FHL-E40-400W	E40	400 W	283	46	6.000 K	38.000 lm	A



Halogen line bulbs ("C" energy class)



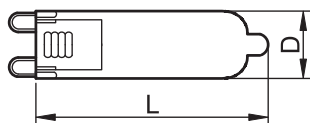
TRACON								Ei
THV1C-J100	100 W	0,43 A	1.800 lm	2.000 h	>2.000	2.900 K	78 mm	C
THV1C-J120	120 W	0,53 A	2.200 lm	2.000 h	>2.000	2.900 K	78 mm	C
THV2C-J200	200 W	0,87 A	4.000 lm	2.000 h	>2.000	2.900 K	118 mm	C
THV2C-J230	230 W	1 A	4.700 lm	2.000 h	>2.000	2.900 K	118 mm	C
THV2C-J330	330 W	1,43 A	7.000 lm	2.000 h	>2.000	2.900 K	118 mm	C
THV2C-J400	400 W	1,74 A	8.600 lm	2.000 h	>2.000	2.900 K	118 mm	C
THV3C-J750	750 W	3,26 A	16.900 lm	2.000 h	>2.000	2.900 K	189 mm	C



Small size halogen bulbs



TRACON									Ei
TLWI-G9-60-F	60 W	G9	2.000 h	>2.000	2.700 K	14	40	× 3	F
TLWI-G9C-18	18 W	G9	2.000 h	>2.000	2.700 K	14	40	× 1	C
TLWI-G9C-28	28 W	G9	2.000 h	>2.000	2.700 K	14	40	× 1	C



Reflector lamps

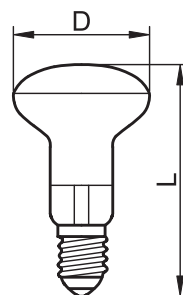

TRACON										
TLRL-R50-E14-25-F	TLRL-R50-E14-25	25 W	E14	1.000 h	>2.000	2.700 K	50	85	F	



TLRL-R50-E14-25-F



TLRL-R50-E14-25



THE PROPER TYPE FOR ALL APPLICATIONS

Microwave and infrared motion sensors

Wall and recessed mount types

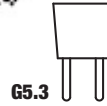
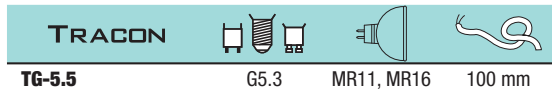
Sensors to install inside luminaires

TRACON
ELECTRIC®

E1/64-E1/67



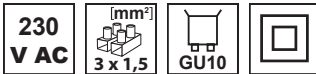
Ceramic socket for low voltage lamps



Ceramic socket for 230 V halogen lamps



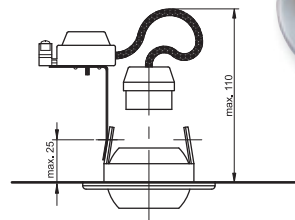
Network adaptor for GU10 lamps



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

TLC lamps and accessories

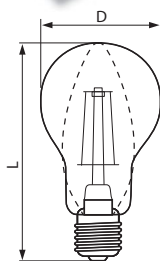


E1/31

Fitlamp



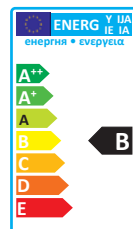
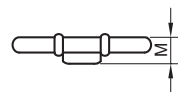
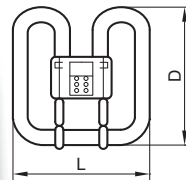
TRACON										
FL18	E27	18 W	1.070 lm	2.700 K	150 mA	6.000 h	>8.000	55	99	A



Compact fluorescent lamps with GR10q cap (2D)



TRACON										
TLKF-2D-GR10Q-10W	GR10q	10 W	650 lm	3.500 K	8.000 h	>8000	20	140	140	B
TLKF-2D-GR10Q-16W	GR10q	16 W	1056 lm	3.500 K	8.000 h	>8000	20	148	148	B
TLKF-2D-GR10Q-21W	GR10q	21 W	1344 lm	3.500 K	8.000 h	>8000	20	148	148	B
TLKF-2D-GR10Q-28W	GR10q	28 W	2044 lm	3.500 K	8.000 h	>8000	20	212	212	B
TLKF-2D-GR10Q-38W	GR10q	38 W	2698 lm	3.500 K	8.000 h	>8000	20	212	212	B





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