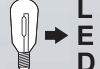


Pictograms of the table head

	Notes, additions		Rated power		Type of socket		Light flux (lumen)
	Tc [K] Colour temperature (Kelvin)		Substitution of compact fluorescent lamps		Number of LED's (pcs)		Energy efficiency class
	Substitution of traditional light bulbs		Rated current (A)		Substitution of metal halide lamps		Substitution of halogen light bulbs
	Substitution of fluorescent tubes		Delay time		Column height and diameter (mm)		Protection degree
	Bridging time		Number of clips		Lifespan		Efficiency
	lux Illumination (lux)		Electric capacity		Colour of cover		Packing
	Cutting size (mm)		side protective contacts		Light beam angle (°)		Dimensions (L x W x H)
	Rotating lamp body		Battery capacity (Ah)		male protective contact		Colour
	Primary current		Upper secondary voltage limit		Battery voltage (V)		Battery type
	Rated voltage (V)						

Pictograms of the technical data

	Rated voltage (V)		Protection class: I.		Protection class: II.		Protection class: III.
	Lamp bodies to be installed on ceilings		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 side walls		Lamp bodies to be installed on ceilings or side walls		Lamp bodies to be recessed into false ceilings
	Connecting cable		Terminal capacity		Connecting cable		Protection degree
	Lifespan		With magnetic ballast		LED type		Light source not to be changed
	Not to be used with dimmer control		Ambient temperature		Adjusting time		Color rendering index
	Cutting allowed		Number of switching cycles		Minimum distance from illuminated object		Light beam angle
	Illumination (lux)		Dimmer control allowed		Mercury content		Running-up time
	With electronic ballast		Sensor		Remote control		Motion speed
	Detection range		Type of socket		Type of socket		Type of socket



LED outdoor high bay lights, LHBP 6



LED Street lighting, LSJA series 8



LED floodlights, RSMDDB series 10



LED floodlights, R-SMDP series 11



LED floodlights, RSMDE series 13



LED floodlights, RSMDJM series 14



LED floodlights, RSMDLF series 15



LED floodlights, RSMDLM series 15



Metal halide floodlights with operating elements 17



Portable / mounting LED floodlights 18



LED headlamps 19



LED hand lamps 20



Service lamp 21



Round shape LED downlights 22



Square shape LED downlights 23



LED downlight with changeable color temperature 24



TLC lamps and accessories 25



LED panels 26



LED wall lights, MFDS series 28



Square LED wall luminaire, LED-DLNF series 29



Dimmable LED wall luminaire 30



LUFO dimmable LED wall luminaire with changeable color temperature 31



LED wall lamp, EVA series 32



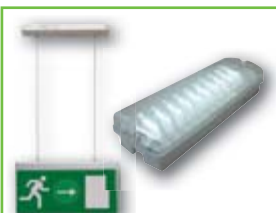
Wall and ceiling lamps with glass cover (UFO lamps) 36



Protected LED lamp 37



Protected LED industrial lights 39



Emergency lights 43



Protected LED furniture lights, TLFLED series 46



LED desk lamps 50



LED wall lights, LFK series 54



LED ground lights 55



Outdoor luminaires 56



Infrared type motion sensors 58



Radar (microwave) type motion sensors 60



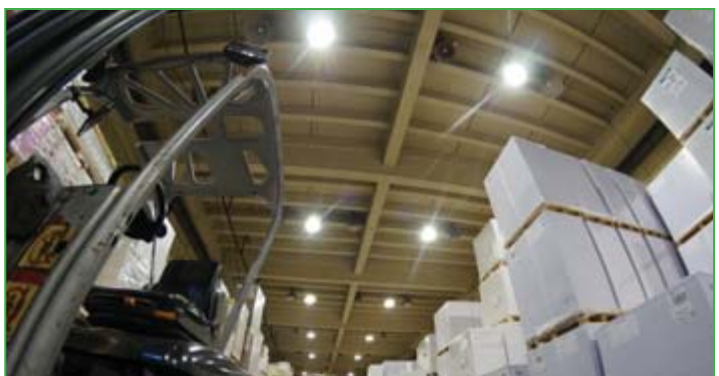
Twilight sensors 61

References

Please take some time to check some of the indoor and outdoor projects managed with Tracon products.

Károly Flesch Cultural Center – Mosonmagyaróvár, Hungary
 Public lighting Mosonmagyaróvár – Mosonmagyaróvár, Hungary
 Aeroplane hangar Gyúró – Gyúró, Hungary
 Awareness rising and Recycling Center – Budapest, Hungary
 Akacia grove kindergarden – Szigetszentmiklós, Hungary
 Cultural Center Kisvárdá – Kisvárdá, Hungary
 Raben Trans European Logistic Center – Dunaharaszti, Hungary
 BHG dance studio – Budapest, Hungary
 ML Produktion s.r.o – Myjava, Slovakia
 Slovakian Academy of Sciences – Bratislava, Slovakia
 New terrace Apartments - 216 flats – Kosice, Slovakia
 Reactive power controller board – Nizny Hrusov, Slovakia
 Magneti Marelli Factory, Industrial Park Kosice – Kosice, Slovakia
 Mechanical workshop – Pivka, Slovenia
 Shop and offices – Ormoz, Slovenia
 Warehouse – Ormoz, Slovenia
 Restaurant Prestige – Lazarevac, Serbia
 Milk factory Somboled – Sombor, Serbia
 Wrestling hall – Odorheiu Secuiesc, Romania
 AEM Factory – Timisoara, Romania
 Alusystem workshop – Timisoara, Romania
 Surub Trade hall – Targu Mures, Romania
 Sportscenter, outdoor, artificial turf football field – Čavle, Croatia
 Sportscenter, indoor, tennis and squash courts – Čavle, Croatia
 Apartment houses – Island Brac, Croatia
 Molo Longo - ferry port – Rijeka, Croatia
 Bjelovar - Streetlights – Bjelovar, Croatia
 Vinkovci - Streetlights – Vinkovci, Croatia
 Đakovo Gradski bazeni – Đakovo Gradski bazeni, Croatia
 Press office – Bielsko-Biala, Poland
 Woodworking plant - Tartak FENIKS – Miasteczko Śląskie, Poland
 Horticultural and beekeeping cooperating of Silesia – Ruda Śląska, Poland
 Waste processing center – Katowice, Poland

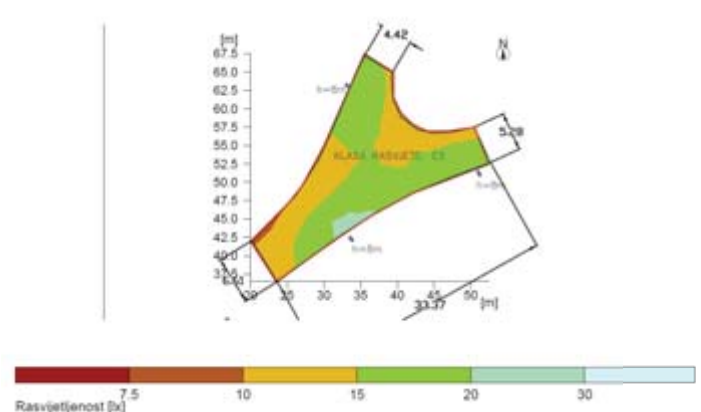
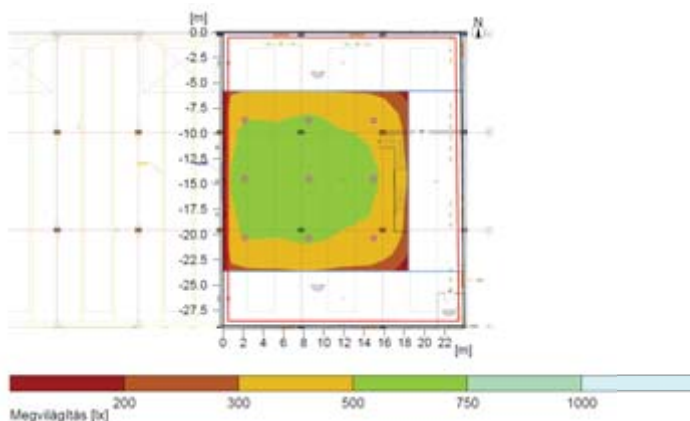
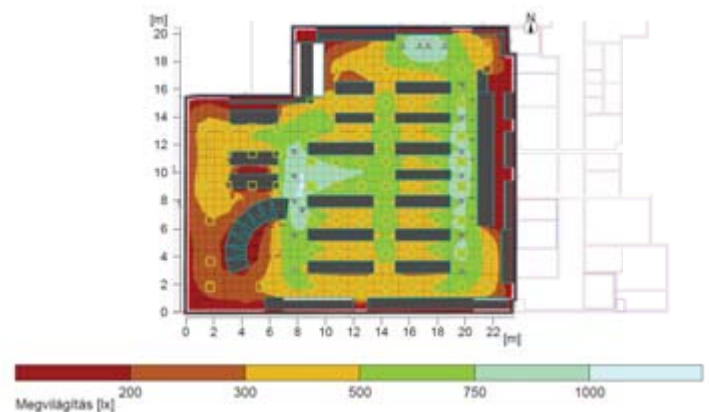
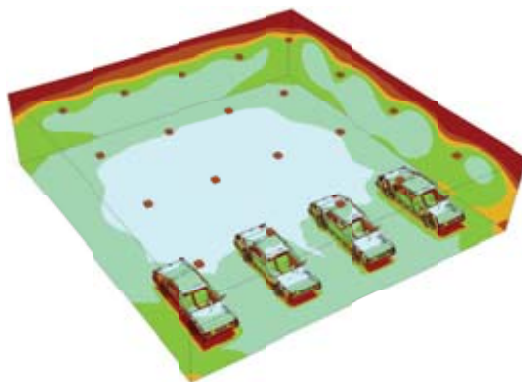


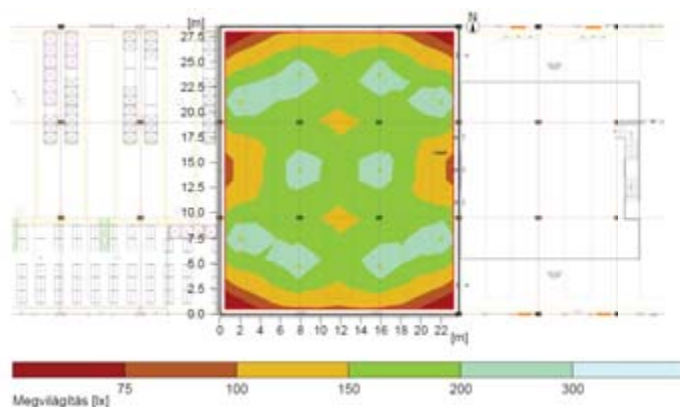
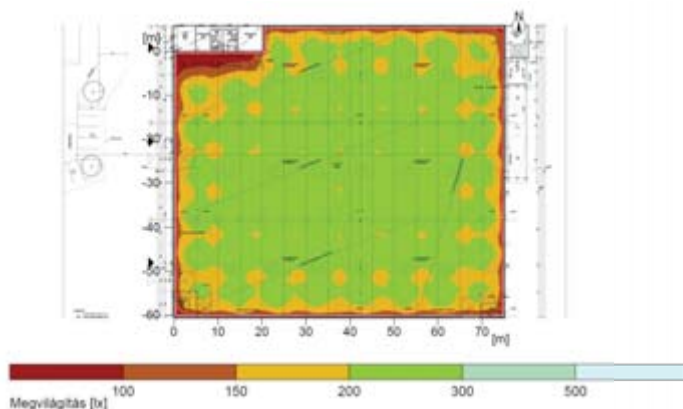


Preliminary light planning with Relux software

We offer support to our partners using Tracon luminaires with preliminary light plans to ensure proper illumination for projects according to the standards. After getting the needed information, we can define the proper quantity and positioning of the luminaires and we can also propose alternative and suitable solutions.

We can help to illuminate industrial halls, offices, fitness rooms, sports fields, parking areas, public areas. You can see pictures of some realized plannings below and in our references.





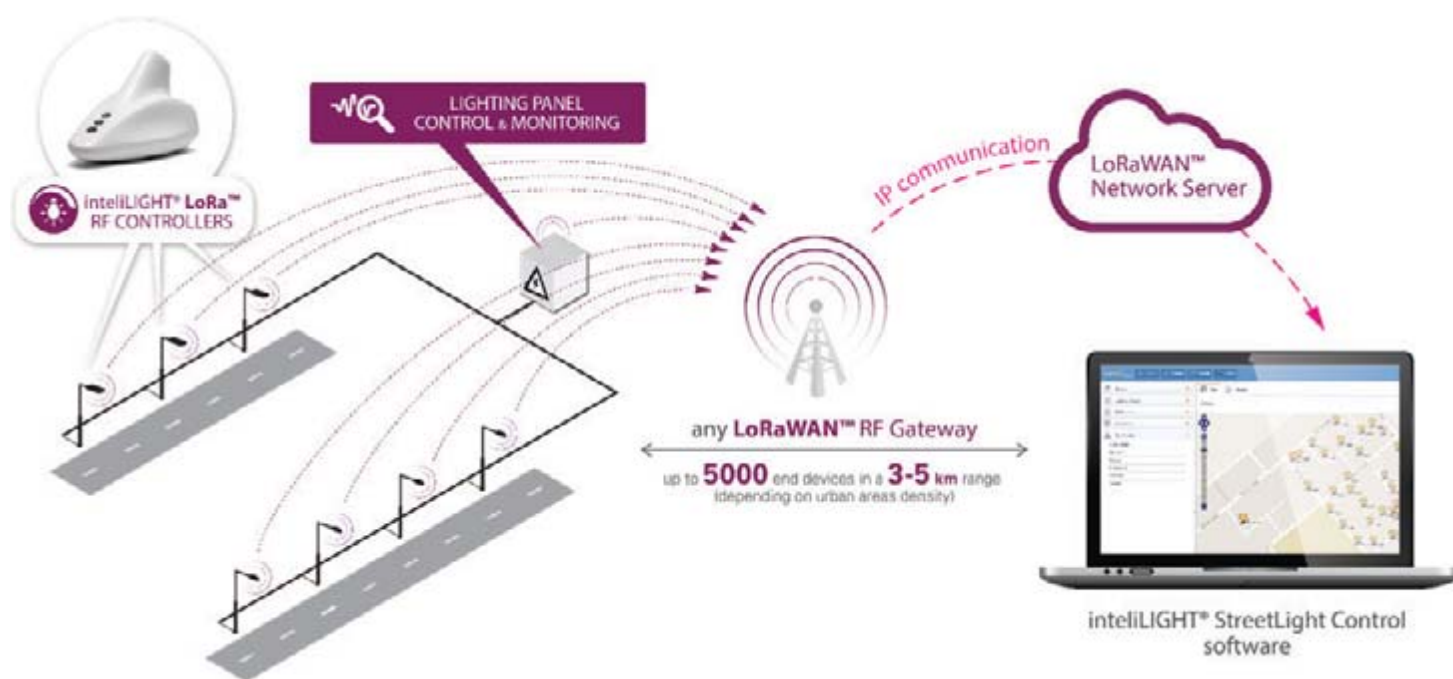
Smart lighting control



To keep offering the most modern technologies, Tracon Budapest Ltd. signed an agreement in 2016 with Flashnet, leader in building Smart City systems in Middle-East and Europe. Thanks to this agreement, our LSJA luminaires are now available with the inteliLIGHT optional controllers using LoRa system. This system helps to control the lights with a computer within a 3-5 km range (according to the terrain) around the central device.

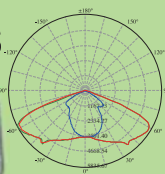
The control of lamps can be made in groups or independently as well. The continuous operator supervision is also available with extra charge. The test system can be viewed at our logistic center.

Please contact our colleagues for further information



For easier light planning the IES photometric files of our professional LED lights can be downloaded from our web page. These IES format files can import easily to common used light planning programs (Dialux, Relux).

.ies





The level reached by the latest developments in LED technology allows the replacement of the old largely used metal-halide lamps by a more energy efficient, economic and easier controllable lighting.

The obvious savings and long lifetime strongly compensate the initial investment.

The LED high-bay, recommended for replacing the metal-halide lamps, guarantees a uniform illumination of working areas.

The reflectors are proposed with the most common 4.500K colour temperature but can also be delivered in other temperature upon request (additional cost may be charged)

Our lamps are also available with smart, controllable drivers if needed.

It is possible to increase the energy savings by controlling the light intensity and duration through ON/OFF switches and several type of motion sensors.

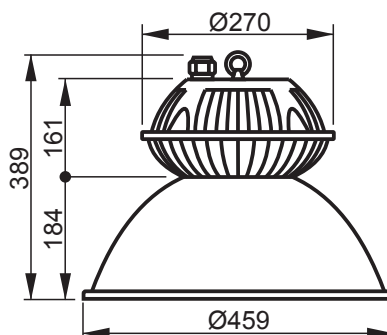
You will find our LED luminaires detailed data sheets containing the light distribution curves, the dimension, etc... in our webshop.



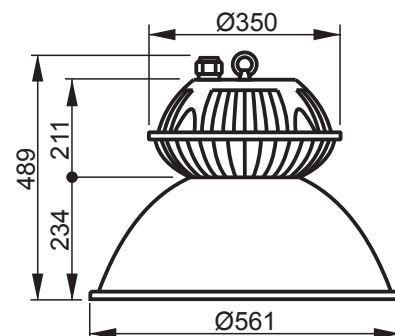
Outdoor LED high bay lights, LHBP series



TRACON		 LED	 [lm]	 Tc [K]	IP..	 Ei
LHBP100W	100 W	250 W	9.000 lm	4.500 K	IP 65	A
LHBP160W	160 W	400 W	14.400 lm	4.500 K	IP 65	A
LHBP200W	200 W	500 W	18.000 lm	4.500 K	IP 65	A



LHBP100W



LHBP160W, HBP200W

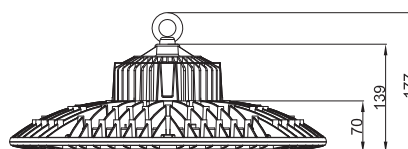
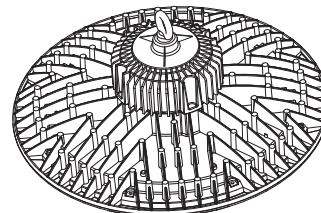
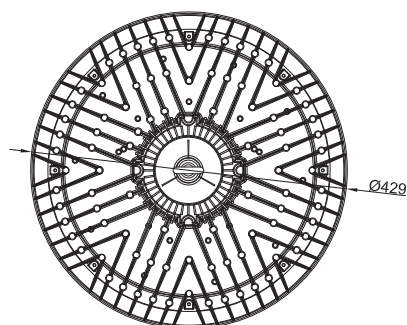
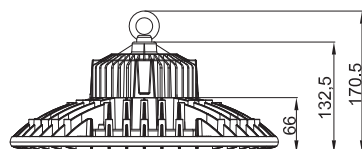
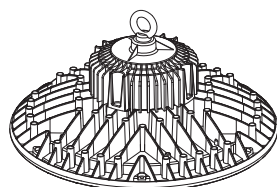
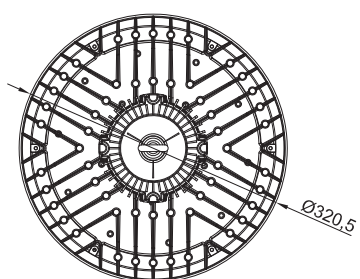


Outdoor LED high bay lights, LHBU series

90-265 V AC	50/60 Hz	[h] 50.000		≥ 75	ON-OFF >30.000			EPISTAR LED			$-20..+50^{\circ}\text{C}$	$\cos \varphi$ $>0,95$	120°
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TRACON	[W]	$\rightarrow$ LED	[lm]	[K]	IP..	
LHBU100W	100 W	250 W	13.000 lm	4.500 K	IP 65	A+
LHBU150W	150 W	400 W	19.500 lm	4.500 K	IP 65	A
LHBU200W	200 W	500 W	26.000 lm	4.500 K	IP 65	A

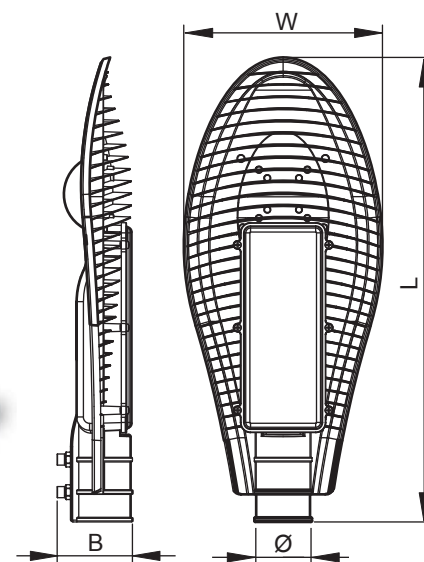
LHBU100W

LHBU150W
LHBU200W
5 YEARS
WARRANTY

CHANGE TO LED!

LED Street lighting, LSJA series

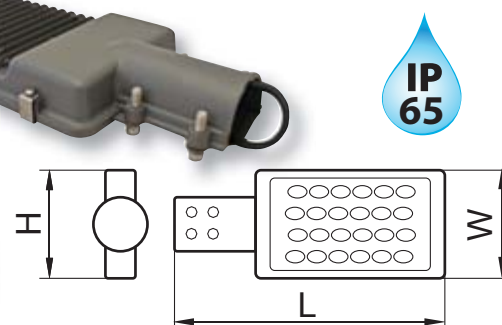
100-240 V AC	50/60 Hz	50.000 [h]		≥ 75 Ra	ON-OFF >30.000			Ta -20...+50°C	cos ϕ >0,95	100 lm / Watt	 4 kV	IP 65	
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TRACON		 LED	 [lm]	 Tc [K]	 D × H	L (mm)	W (mm)	B (mm)	φ (mm)	
LSJA30W	1 × 30 W	70 W	3.000 lm	4.500 K	Ø 50 mm × 6 m	500	214	81	50	A+
LSJA50W	1 × 50 W	120 W	5.000 lm	4.500 K	Ø 50 mm × 6 m	500	214	81	50	A+
LSJA60W	1 × 60 W	150 W	6.000 lm	4.500 K	Ø 50 mm × 6 m	500	214	81	50	A+
LSJA80W	1 × 80 W	200 W	8.000 lm	4.500 K	Ø 60 mm × 8 m	620	260	101	60	A+
LSJA100W	2 × 50 W	250 W	10.000 lm	4.500 K	Ø 60 mm × 8 m	700	280	112	65	A
LSJA120W	2 × 60 W	300 W	12.000 lm	4.500 K	Ø 60 mm × 8 m	700	280	112	65	A
LSJA150W	3 × 50 W	400 W	15.000 lm	4.500 K	Ø 60 mm × 12 m	880	340	122	65	A
LSJA180W	3 × 60 W	500 W	18.000 lm	4.500 K	Ø 60 mm × 12 m	880	340	122	65	A
LSJA200W	4 × 50 W	550 W	20.000 lm	4.500 K	Ø 73 mm × 12 m	1100	420	126	73	A
LSJA240W	4 × 60 W	600 W	24.000 lm	4.500 K	Ø 73 mm × 12 m	1100	420	126	73	A


LED Street lighting, LSJR series

100-240 V AC	50/60 Hz	25.000 [h]		≥ 75 Ra	ON-OFF >15.000			SMD LED		3x1,5mm ² 30 cm	Ta -20...+50°C	IP 65	
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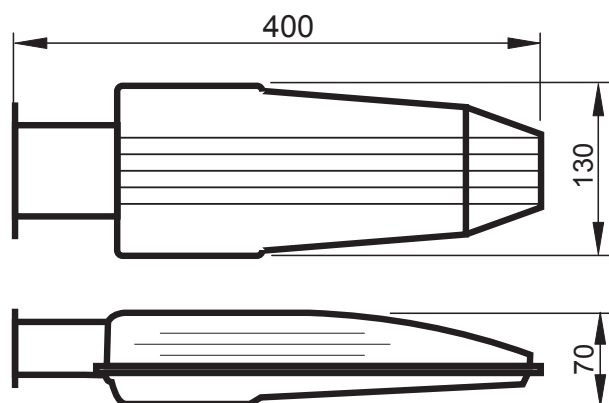
TRACON		 LED	 [lm]	Tc [K] 		L×W×H	
LSJR30W	30 W	50 W	2.400 lm	4.500 K	Ø 60 mm × 6 m	495×215×70 mm	A
LSJR50W	50 W	100 W	4.000 lm	4.500 K	Ø 60 mm × 6 m	495×215×70 mm	A
LSJR100W	100 W	200 W	8.000 lm	4.500 K	Ø 60 mm × 8 m	700×270×75 mm	A



LED Street lighting, LSJK series



TRACON					
LSJK20W	20 W	36 W	2.000 lm	4.500 K	A+



Accessories

TRACON	
LSJKAV	Pole adapter for LSJK streetlights, on horizontal poles, 50 mm
LSJKAF	Pole adapter for LSJK streetlights, on vertical poles, 50 mm
LSJAA	Pole adaptor for LSJA30/50/60 streetlights
LSJAA906050	Adjustable pole adapter for streetlights, (0/90°) -10° - +20°, 50/60 mm
LSJAA906060	Adjustable pole adapter for streetlights, (0/90°) -10° - +20°, 60/60 mm



LSJAA



LSJAA906050



LSJKAV



LSJKAF



SCAN THE QR CODE!

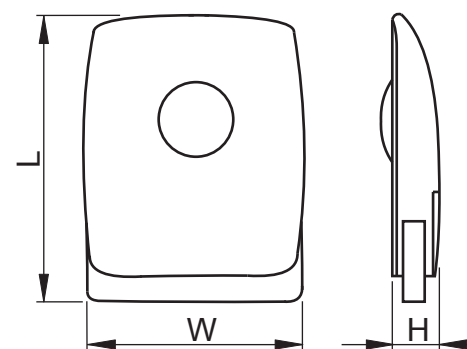
- Check our new products
- Be updated

Our range of products is continuously and quickly expanding. Our catalogue shows our products as of October 2017. Check our website to stay up-to-date.

LED floodlights, RSMDB series



TRACON		 LED	 [lm]	 Tc [K]	L (mm)	W (mm)	H (mm)	 [°]	
RSMDB10W	10 W	—	850 lm	4.500 K	198	160	45	120°	A
RSMDB20W	20 W	—	1.700 lm	4.500 K	198	160	45	120°	A
RSMDB30W	30 W	70 W	2.550 lm	4.500 K	320	220	61	120°	A
RSMDB50W	50 W	120 W	4.250 lm	4.500 K	320	220	61	120°	A
RSMDB80W	80 W	200 W	6.800 lm	4.500 K	357	320	68	120°	A
RSMDB100W	100 W	250 W	8.500 lm	4.500 K	357	320	68	120°	A
RSMDB120W	120 W	300 W	10.200 lm	4.500 K	450	360	76	120°	A
RSMDB150W	150 W	400 W	12.750 lm	4.500 K	450	360	76	120°	A



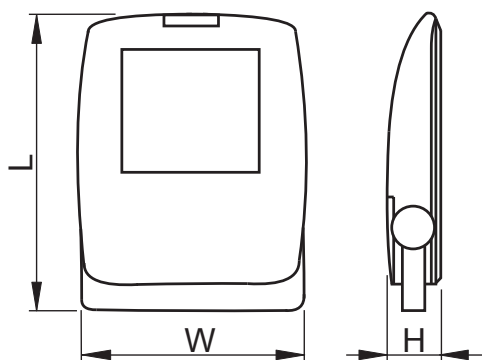
LED floodlights, R-SMDP series



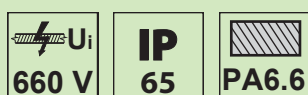
TRACON					L (mm)	W (mm)	H (mm)			
R-SMDP-50W	50 W	100 W	4.000 lm	4.500 K	323	242	79		120°	A
R-SMDP-80W	80 W	150 W	6.400 lm	4.500 K	323	242	79		120°	A
R-SMDP-100W	100 W	200 W	8.000 lm	4.500 K	461	381	129		120°	A
R-SMDP-200W	200 W	500 W	16.000 lm	4.500 K	630	470	165		120°	A
RSMDPA50W	50 W	100 W	4.000 lm	4.500 K	323	242	79		120°	A
RSMDPA100W	100 W	200 W	8.000 lm	4.500 K	461	381	129		120°	A

A: asymmetrical

SZ: symmetrical

5 YEARS
WARRANTYIP
65

Cable connectors with cable gland

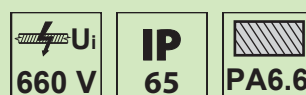


TRACON		
CST1	3 × 1	PG9
CST25	3 × 2,5	MG20



M/8

Cable connecting box



TRACON		
CSTBOX	3 × 1	PG9

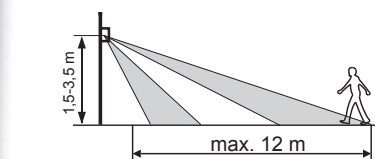


M/8

SMD LED floodlights

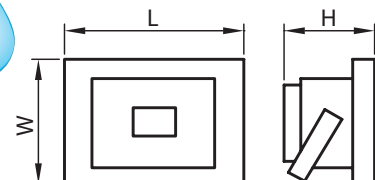
100-240 V AC	50/60 Hz	25.000 [h]				IP 65	SMD LED	0,5 [m]		Ta -20...+50°C	180°	3-2.000 lux	10s-7min
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TRACON								
4500 K	4500 K	2700 K		L LED	[lm]	[°]	L x W x H (mm)	Ei
R-SMD-10W	R-SMDM-10W	R-SMD-10WW	10 W	70 W	700 lm	120°	115 x 90 x 86	A
R-SMD-20W	R-SMDM-20W	R-SMD-20WW	20 W	150 W	1.400 lm	120°	183 x 142 x 102	A
R-SMD-30W	R-SMDM-30W	R-SMD-30WW	30 W	250 W	2.100 lm	120°	227 x 188 x 128	A
R-SMD-50W	R-SMDM-50W	R-SMD-50WW	50 W	400 W	3.500 lm	120°	288 x 236 x 146	A



2 YEARS
WARRANTY

IP
65



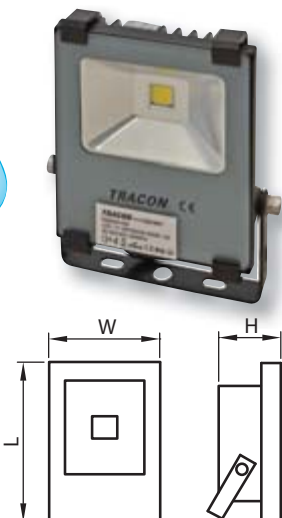
LED floodlight, RSMDS series

100-240 V AC	50/60 Hz	50.000 [h]			ON-OFF >30.000	1 [m]		Ta -20...+50°C		3x1,5mm ² 30 cm	SMD LED	IP 65
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TRACON								
		L LED	[lm]	Tc [K]	[°]	L x W x H (mm)	Ei	
RSMDS10W	10 W	70 W	800 lm	4.500 K	120°	165 x 143 x 52	A	
RSMDS20W	20 W	150 W	1.600 lm	4.500 K	120°	211 x 190 x 62	A	
RSMDS30W	30 W	250 W	2.400 lm	4.500 K	120°	238 x 205 x 68	A	
RSMDS50W	50 W	400 W	4.000 lm	4.500 K	120°	282 x 245 x 72	A	



IP
65



LED floodlights, RSMDE series

100-240 V AC	50/60 Hz	25.000 [h]				ON-OFF >15.000	1 [m]		Ta -20...+50°C		3x 1,5mm ² 30 cm	SMD LED	IP 65
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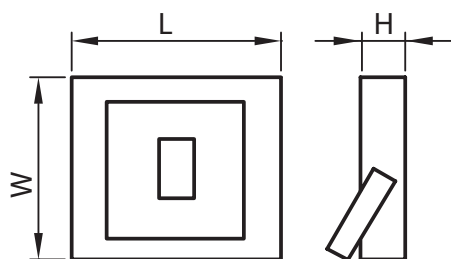
TRACON				Tc [K]	[°]	L x W x H (mm)	Ei
RSMDE10	10 W	70 W	680 lm	4.000 K	100°	115 x 103 x 19,8 mm	A
RSMDE15	15 W	100 W	950 lm	4.000 K	100°	133 x 103 x 19,8 mm	A
RSMDE24	24 W	170 W	1.580 lm	4.000 K	100°	165 x 146 x 25 mm	A
RSMDE40	40 W	325 W	2.600 lm	4.000 K	100°	195 x 203 x 33 mm	A



RSMDE40



RSMDE10

2 YEARS
WARRANTY


LED floodlights, RSMDJ series

100-240 V AC	50/60 Hz	25.000 [h]				IP 65	SMD LED	0,5 [m]		Ta -20...+50°C	ON-OFF >15.000	3x 1,5mm ² 30 cm
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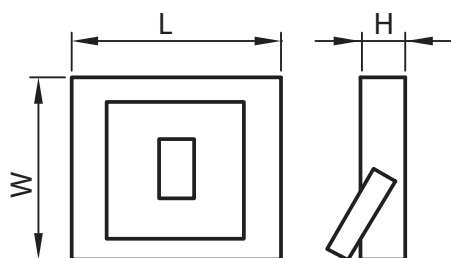
TRACON				Tc [K]	L x W x H (mm)	Ei
RSMDJ10	10 W	70 W	800 lm	4.500 K	125 x 130 x 25	A
RSMDJ20	20 W	150 W	1.600 lm	4.500 K	175 x 190 x 35	A
RSMDJ30	30 W	250 W	2.400 lm	4.500 K	215 x 235 x 40	A
RSMDJ50	50 W	400 W	4.000 lm	4.500 K	245 x 270 x 45	A



RSMDJ50



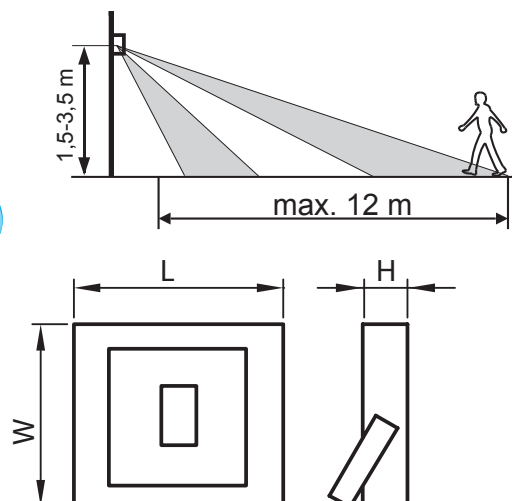
RSMDJ10

2 YEARS
WARRANTY


LED floodlights, RSMDJM series

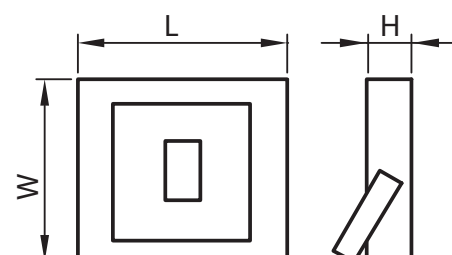
100-240 V AC	50/60 Hz	25.000 [h]				IP 65	SMD LED	 0,5	 Ta -20...+50°C	 180°	10-2.000 lux	 5s-8min
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TRACON				Tc [K]	L x W x H (mm)	Ei
RSMDJM10	10 W	70 W	800 lm	4.500 K	185 x 130 x 25	A
RSMDJM20	20 W	150 W	1.600 lm	4.500 K	225 x 190 x 35	A
RSMDJM30	30 W	250 W	2.400 lm	4.500 K	255 x 235 x 40	A
RSMDJM50	50 W	400 W	4.000 lm	4.500 K	280 x 270 x 45	A


LED floodlights, RSMDL series

100-240 V AC	50/60 Hz	25.000 [h]				IP 65	SMD LED	 0,5	 Ta -20...+50°C	ON-OFF 15.000	 3 x 1,5mm ² 30 cm
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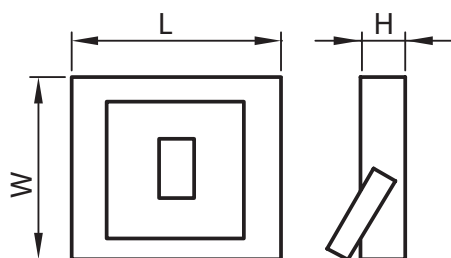
TRACON				Tc [K]	L x W x H (mm)	Ei
RSMDL10	10 W	70 W	750 lm	4.000 K	105 x 55 x 75	A
RSMDL20	20 W	150 W	1.500 lm	4.000 K	136 x 55 x 95	A
RSMDL50	50 W	400 W	3.750 lm	4.000 K	203 x 65 x 142	A
RSMDL100	100 W	750 W	7.500 lm	4.000 K	334 x 76 x 229	A



LED floodlights, RSMDLF series



TRACON					L x W x H (mm)	
RSMDLF10	10 W	70 W	750 lm	4.000 K	105 x 55 x 75	A
RSMDLF20	20 W	150 W	1.500 lm	4.000 K	136 x 55 x 95	A
RSMDLF50	50 W	400 W	3.750 lm	4.000 K	203 x 65 x 142	A


2 YEARS
WARRANTY

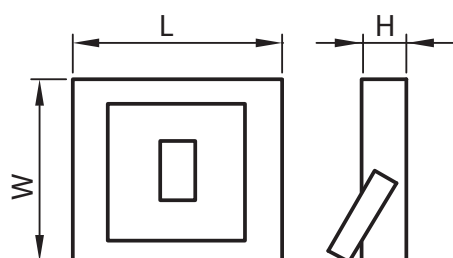
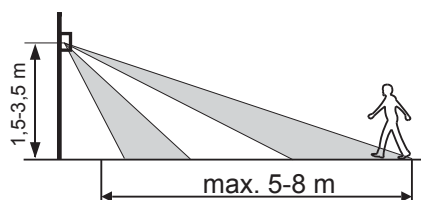
RSMDLF50

RSMDLF10

LED floodlights, RSMDLM series



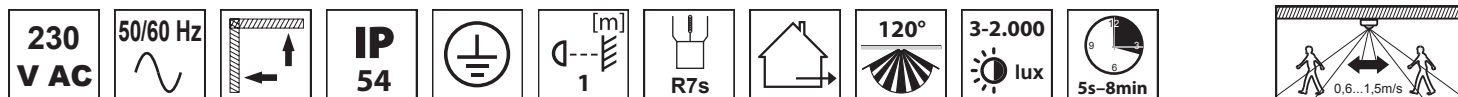
TRACON					L x W x H (mm)	
RSMDLM10	10 W	70 W	750 lm	4.000 K	105 x 55 x 75	A
RSMDLM20	20 W	150 W	1.500 lm	4.000 K	136 x 55 x 95	A
RSMDLM50	50 W	400 W	3.750 lm	4.000 K	203 x 65 x 142	A
RSMDLFM10	10 W	70 W	750 lm	4.000 K	105 x 55 x 75	A
RSMDLFM20	20 W	150 W	1.500 lm	4.000 K	136 x 55 x 95	A
RSMDLFM50	50 W	400 W	3.750 lm	4.000 K	203 x 65 x 142	A


2 YEARS
WARRANTY

RSMDLM..

RSMDLFM..

Floodlights



TRACON					
R-150W	RM-150W	150 W		78 mm	A++, A+, A, C, D, E
R-150WFEH	RM-150WFEH	150 W		78 mm	
R-500W	RM-500W	500 W		118 mm	
R-500WFEH	RM-500WFEH	500 W		118 mm	
R-1000W	-	1000 W		189 mm	
R-1000WFEH	-	1000 W		189 mm	

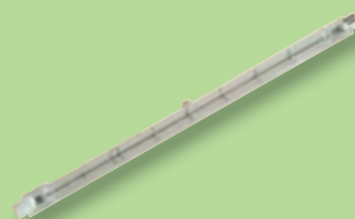


Service floodlights



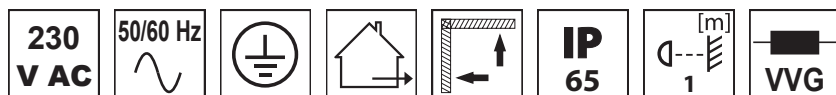
TRACON		h (mm)			
RH-150	150 W	-	78 mm	1.2 m	A++, A+, A, C, D, E
RH-500	500 W	-	118 mm	1.2 m	
RA-500	500 W	650-1500	118 mm	3 m	
RA-2500	2x500 W	650-1500	118 mm	3 m	
RALV	-	650-1500	-	-	-

Halogen line bulbs
("C" energy class)



E2/18

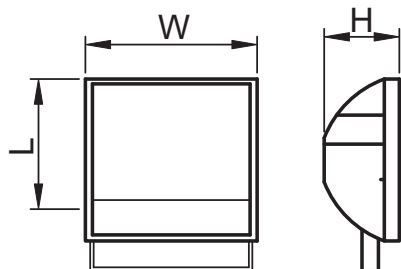
Metal halide floodlights with operating elements



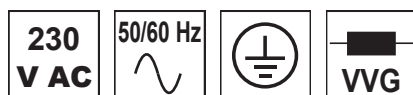
TRACON			L (mm)	W (mm)	H (mm)		
R-FHSZ-R7S-70A	R7XS	70 W	435	280	130		A
R-FHSZ-R7S-150A	R7XS	150 W	435	280	130		A
R-FHSZ-E40-250A	E40	250 W	425	433	147		A
R-FHSZ-E40-400A	E40	400 W	425	433	147		A
R-FHSZ-R7S-70SZ	R7XS	70 W	435	280	130		A
R-FHSZ-R7S-150SZ	R7XS	150 W	435	280	130		A
R-FHSZ-E40-250SZ	E40	250 W	425	433	147		A
R-FHSZ-E40-400SZ	E40	400 W	425	433	147		A

A: asymmetrical

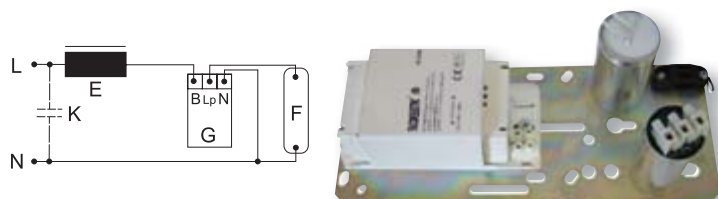
SZ: symmetrical



Auxiliary equipment for metal halogen floodlights



TRACON		I _n
FHE-70	70 W	1 A
FHE-150	150 W	1,8 A
FHE-250	250 W	2,4 A
FHE-400	400 W	3,25 A

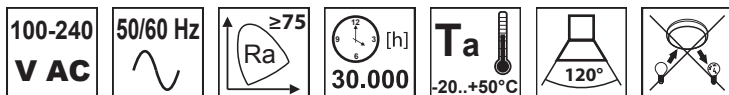


Metal halide lamps



E2/18

Portable / mounting LED floodlights



TRACON					IP..			
RSMDAE10W	10 W	70 W	600 lm	4.500 K	IP 54	4 h	3,7 V/4 Ah	A
RSMDAE20W	20 W	150 W	1.200 lm	4.500 K	IP 54	4 h	8,4 V/10 Ah	A
RSMDACC10W	10 W	70 W	700 lm	4.500 K	IP 65	5 h	7.2 V/2.2 Ah	A
RSMDACC20W	20 W	150 W	1.400 lm	4.500 K	IP 65	5 h	14,4 V/4.4 Ah	A
RSMDSZ20W	20 W	150 W	1.400 lm	4.500 K	IP 65	—	—	A
RSMDA20W	20 W	150 W	1.400 lm	4.500 K	IP 65	—	—	A
RSMDA220W	2 × 20 W	2 × 150 W	2 × 1.400 lm	4.500 K	IP 65	—	—	A



2 YEARS
WARRANTY



Portable LED floodlight - professional



TRACON								
STLFL10W	10 W	70 W	1.000 lm	6.500 K	✓	3 h	3,7V/4,4Ah Li-ion	A


2 YEARS
WARRANTY

LED headlamps



TRACON							
HL500B	4,5 W	500	6.000	5 h	3,7V/1,5Ah Li-Po	—	✓
HL120B	3 W	120	6.000	5 h	3,7V/1,2Ah Li-Po	✓	—
HL120E	3 W	120	6.000	12 h	3×AAA 1,5V	—	—



HL500B


2 YEARS
WARRANTY

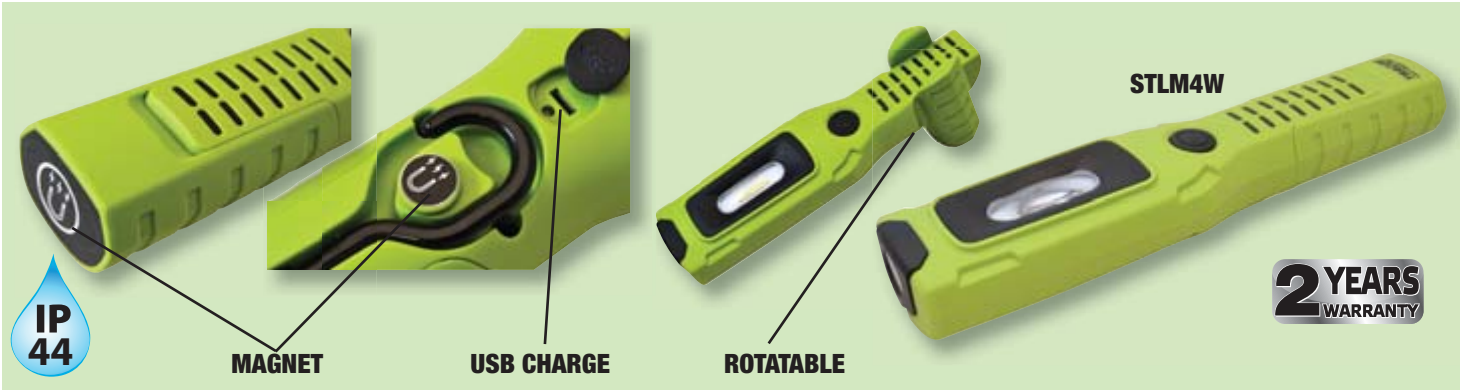

LED flashlights

SMD
LED

IP
44

Pictograms E1/0

TRACON	 [W]	 [lm]	 Tc [K]	 [h]	 IN	 V	 OUT
STLM4W	3/1 W	300/100 lm	6.000 K	3 h	✓	3.7 V/2.2 Ah Li-Ion	-
STLUSB2W	2 W	200 lm	6.000 K	3 h	✓	3,7 V, 1,8 Ah Li-Ion	✓
STLE2W	2/0,5 W	200/100 lm	6.000 K	4 h	-	3×1,5 V AAA	-
STLT2W	2/2 W	150/150 lm	6.000 K	3 h	✓	3,7 V, 1400 mAh, Li-Ion	-



LED hand lamp - professional



TRACON					
STLHL10W	10/3 W	1.000/220 lm	6.500 K	3/9 h	3,7V/6.6 Ah Li-ion



Service lamp



TRACON			
STL-02	—	8 W	A
STL-03	E27	60 W	A++, A+, A, B, C, D, E
STL-04	E27	60 W	



STL-02
Service lamp

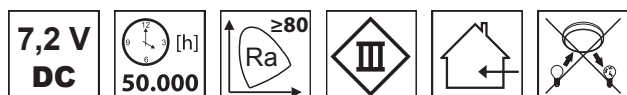


STL-03 Service lamp
with metal protector
grill



STL-04 Service lamp
with plastic
protector grid

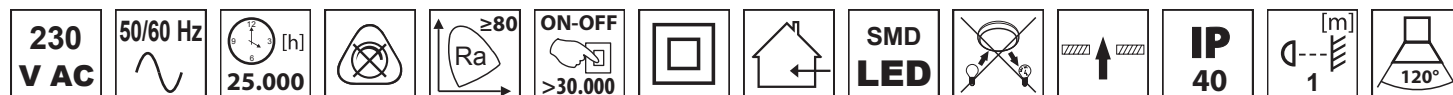
LED service lamp



TRACON					
STL-05	5.4 W	× 61	4 h	7,2 V 600 mAh Ni-MH	A



Round shape LED downlights

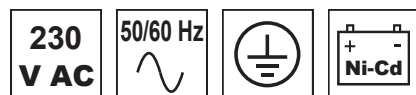


TRACON		 LED	 [lm]	 Tc [K]		D × H	
LED-DL-6NW	6 W	1 × 13 W	390 lm	4.000 K	110 mm	120 × 20 mm	A
LED-DL-12WW	12 W	1 × 26 W	850 lm	2.700 K	160 mm	174 × 20 mm	A
LED-DL-12NW	12 W	1 × 26 W	800 lm	4.000 K	160 mm	174 × 20 mm	A
LED-DL-18WW	18 W	2 × 26 W	1.300 lm	2.700 K	205 mm	225 × 20 mm	A
LED-DL-18NW	18 W	2 × 26 W	1.300 lm	4.000 K	205 mm	225 × 20 mm	A
LED-DLE-18NW	18 W	2 × 26 W	1.200 lm	4.000 K	205 mm	225 × 20 mm	A

The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.

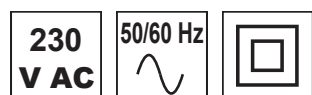


Emergency conversion kit for LED panels



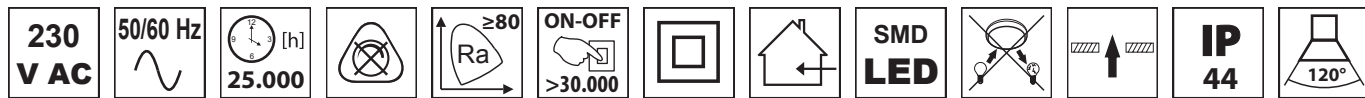
TRACON				
INV-DL-6	0.5 h	6 V	1.800 mAh	-
INV-DL-15	0.5 h	19.2 V	1.500 mAh	220 × 105 × 55

Dimmable driver for LED-DL.. panels

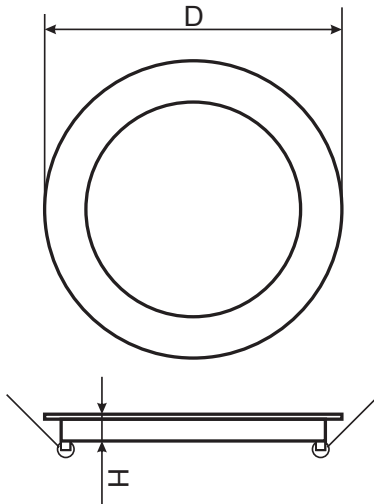


TRACON					
DLDD12W	230 VAC; 0,14 A	30-40 VDC; 300 mA	>85 %	Triac 3-100%	115 × 43 × 25
DLDD18W	230 VAC; 0,21 A	30-40 VDC; 450 mA	>85 %	Triac 3-100%	115 × 43 × 25

Recessed mount round LED downlights with increased protection level



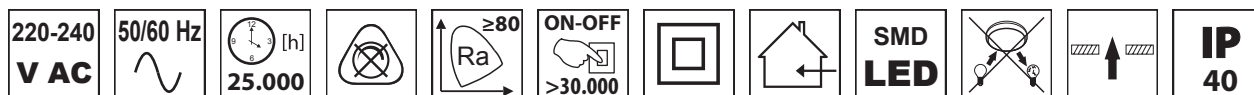
TRACON						D × H	
LED-DLV-6NW	6 W	1 × 13 W	390 lm	4.000 K	105 mm	Ø115 × 32 mm	A
LED-DLV-12NW	12 W	1 × 26 W	840 lm	4.000 K	155 mm	Ø170 × 32 mm	A
LED-DLV-18NW	18 W	2 × 26 W	1.450 lm	4.000 K	205 mm	Ø220 × 32 mm	A


2 YEARS
WARRANTY

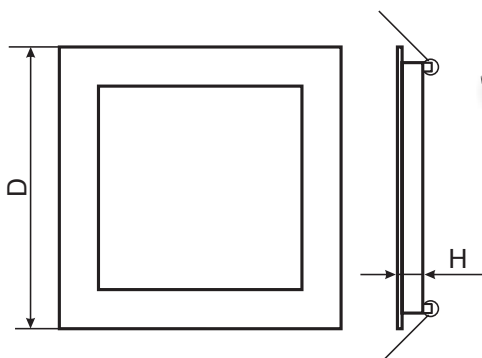
IP
44


The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.

Square shape LED downlights

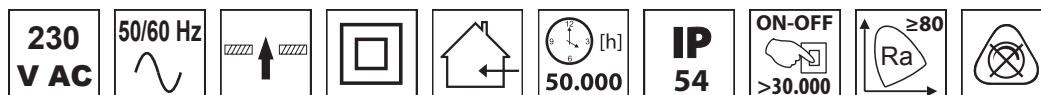


TRACON						D × H	
LED-DLN-6NW	6 W	1 × 13 W	400 lm	4.000 K	110 × 110 mm	120 × 120 × 20 mm	A
LED-DLN-12NW	12 W	1 × 26 W	850 lm	4.000 K	160 × 160 mm	172 × 172 × 20 mm	A
LED-DLN-18NW	18 W	2 × 26 W	1.300 lm	4.000 K	215 × 215 mm	225 × 225 × 20 mm	A


2 YEARS
WARRANTY


The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.

LED downlight with changeable color temperature

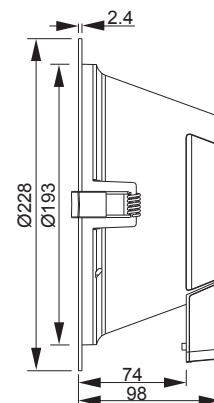
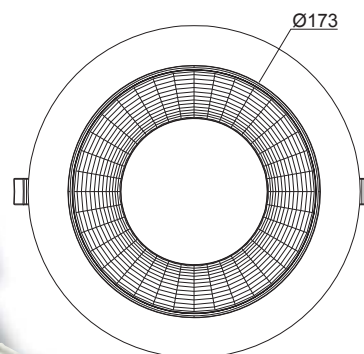


TRACON								
DLTRIO25W	25 W	2 × 32 W	2280/2650/2450lm	3000/4000/5700K	90	205 mm	228 × 98 mm	A+



2 YEARS
WARRANTY

IP 54



The luminaires are containing the driver unit and the LED light sources so they can use directly from utility network.

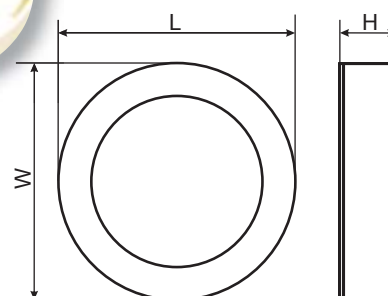
Recessed and surface mounted round LED panels



TRACON							
LEDDLU6NW	6 W	1 × 13 W	300 lm	4.000 K	95 mm	116 × 35 mm	A
LEDDLU6WW	6 W	1 × 13 W	300 lm	2.700 K	95 mm	116 × 35 mm	A
LEDDLU12NW	12 W	1 × 26 W	800 lm	4.000 K	150 mm	167 × 35 mm	A
LEDDLU12WW	12 W	1 × 26 W	800 lm	2.700 K	150 mm	167 × 35 mm	A
LEDDLU18NW	18 W	1 × 26 W	1.260 lm	4.000 K	200 mm	222 × 35 mm	A
LEDDLU18WW	18 W	1 × 26 W	1.260 lm	2.700 K	200 mm	222 × 35 mm	A



2 YEARS
WARRANTY



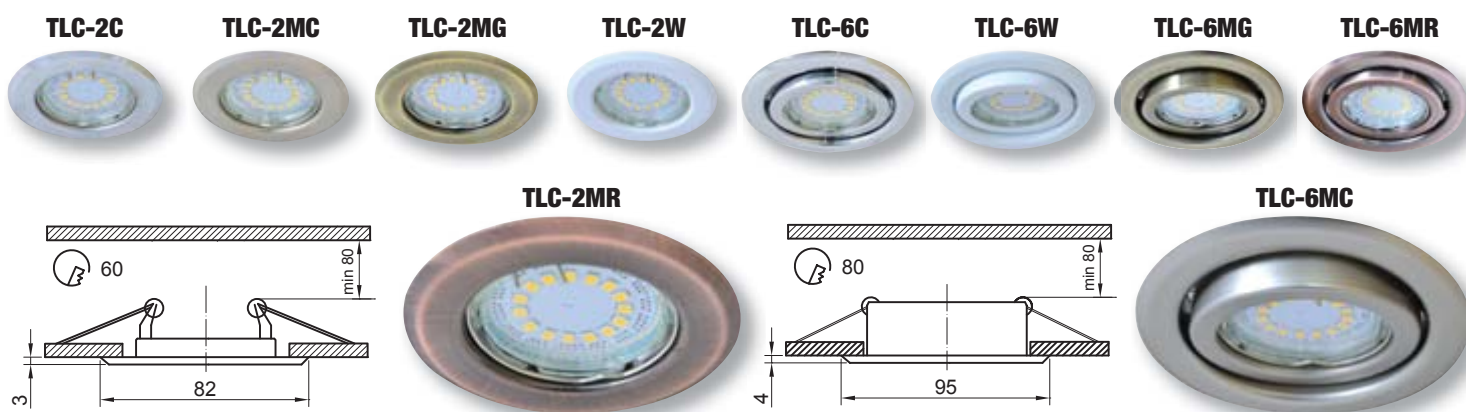
The luminaires are containing the driver unit and the LED light sources so they can use directly from utility network.

TLC lamps and accessories



12 V AC/DC	50/60 Hz	III	House icon	Up arrow icon	IP 20	2 x 0,5mm 12 cm
G5.3	max. 50 W	Note: to install light sources with GU10 cap (230 V) a special adaptors have to be used with code TAGU-10, see on page E2/20!				

TRACON		30°	Ei
FIX			
TLC-2C	TLC-6C		A++, A+, A, B, C, D, E
TLC-2MC	TLC-6MC		A++, A+, A, B, C, D, E
TLC-2MG	TLC-6MG		A++, A+, A, B, C, D, E
TLC-2MR	TLC-6MR		A++, A+, A, B, C, D, E
TLC-2W	TLC-6W		A++, A+, A, B, C, D, E

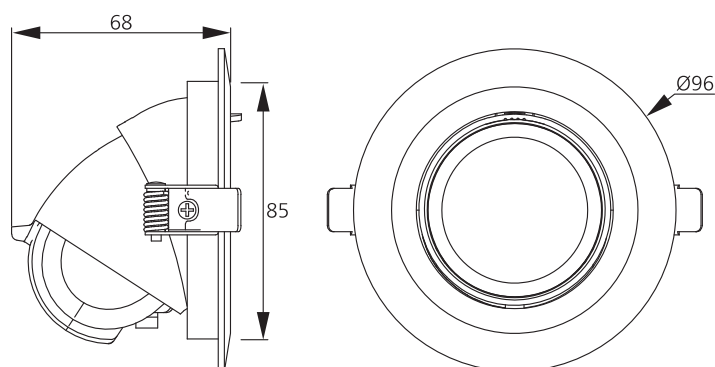


LED downlight, adjustable

230 V AC	50/60 Hz	Up arrow icon	Square icon	House icon	50.000 [h]	IP 40	ON-OFF >100.000	COB LED	≥80 Ra	1 [m]
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TRACON	[W]	LED	[lm]	Tc [K]	[°]	D	H	Ei
DLC0BA10W	10 W	20 W	800 lm	4.000 K	24	87 mm	96 × 68 mm	A+
DLC0BA35W	35 W	70 W	3.500 lm	4.000 K	60	165 mm	180 × 100 mm	A+
DLC0BA35WW	35 W	70 W	3.250 lm	2.700 K	60	165 mm	180 × 100 mm	A+

The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.



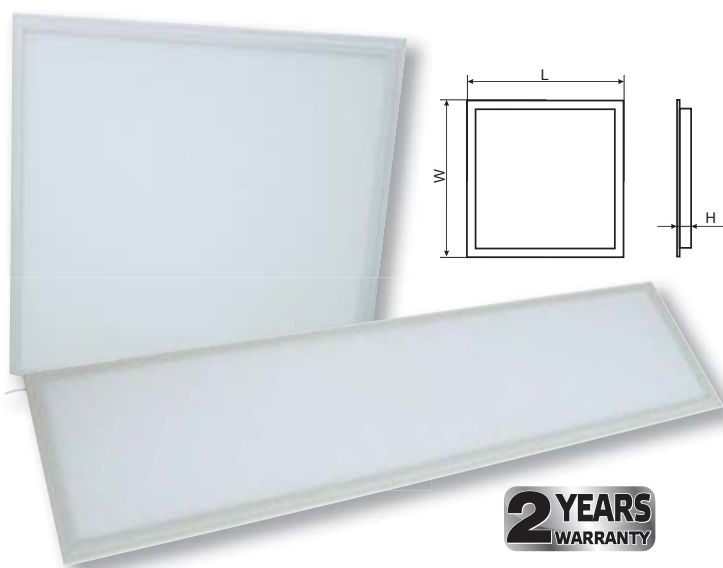
DLC0BA35W



LED panels



TRACON					L x W x H	
LP303019NW	19 W	2x18 W	1.400 lm	4.000 K	296 x 296 x 11 mm	A
LP606040WW	40 W	4 x 18 W	2.900 lm	2.700 K	596 x 596 x 11 mm	A
LP606040NW	40 W	4 x 18 W	2.900 lm	4.000 K	596 x 596 x 11 mm	A
LPE606050NW	48 W	4 x 18 W	3.300 lm	4.000 K	596 x 596 x 11 mm	A
LP3012040WW	40 W	2 x 36 W	2.900 lm	2.700 K	1.196 x 296 x 11 mm	A
LP3012040NW	40 W	2 x 36 W	2.900 lm	4.000 K	1.196 x 296 x 11 mm	A



2 YEARS
WARRANTY

These rectangular and square panels, to be mounted in false ceilings, are recommended for illuminate public rooms such as offices or workshops.

The 600x600mm panel has the same dimension as the 4x18W fluorescent lamps body. The 300x1200mm has the size of the 2x36W fluorescent lamps body and is perfect to light corridors.

These panels can also be used as emergency lighting by using the INV-DL-15 unit.

We also propose accessories to install or hang the panels on ceilings. Upon request, we can deliver products with different characteristics (power, colour temperature, frame colour, dimension) and dimmable ones.

Frame and back side: aluminium
Front side: polycarbonate
Colour of the panel's frame: white



The luminaires are ready-to-use on the utility network as they contain the flicker-free driver unit and the LED light sources.



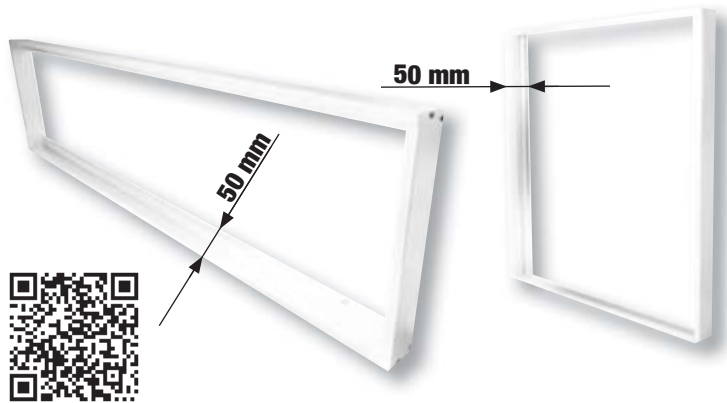
Mounting frame for LED panels

TRACON

LP3030K
LP303019NW
LP6060K
LP606040NW, LP606040WW, LPE606050NW
LP30120K
LP3012040NW, LP3012040WW

The LED panels can be mounted on surfaces by using the optional mounting frame. Up to 32mm driver can be placed between the panel and the ceiling.

Material of the frame: aluminium, colour: white.



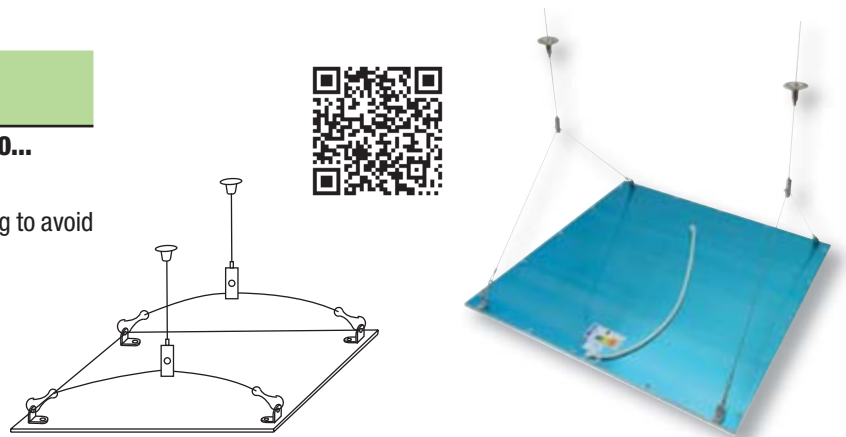
Hanging kit for LED panels

TRACON

LP606040F
LP6060..., LP30120...

1,5 meters long.

The panels can be lifted down up to 1,5 meters from high ceiling to avoid to build false ceiling.



Dimmable driver for LED panels

TRACON

 $\eta\%$

LPCC40WD

180-240 VAC;
0,23 A

28-42 VDC;
950 mA

> 85 %

Triac
3 – 100 %

The LED panels can be controlled with proper (Triac) outer dimmers by using the dimmable drivers.

**2 YEARS
WARRANTY**


Consultancy about lighting installations



We offer a wide range of lighting products for both new installations or modernization of lighting systems.

Please contact our staff to select the proper product as we can recommend you the best solution for your on-going project.

Mounting clips for LED panels to install as recessed light


TRACON

600 × 600

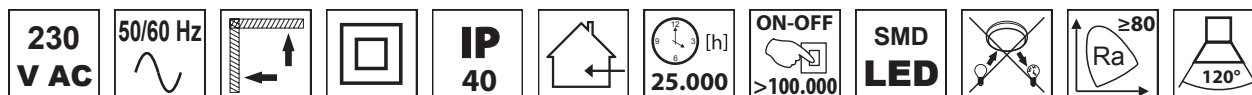
300 × 1.200

LPC

×4

×6

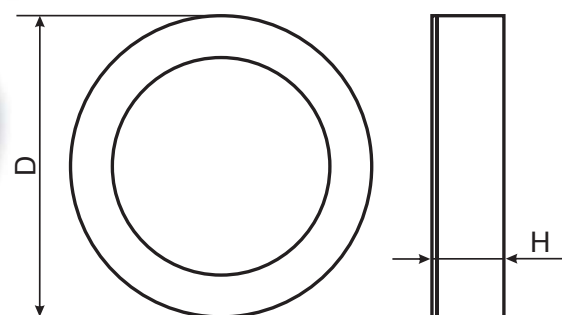
LED wall lights, MFDS series



TRACON					D × H	
MFDS8W	8 W	75 W	600 lm	3.000 K	102 × 28 mm	A
MFDS16W	16 W	150 W	1.200 lm	3.000 K	205 × 34 mm	A

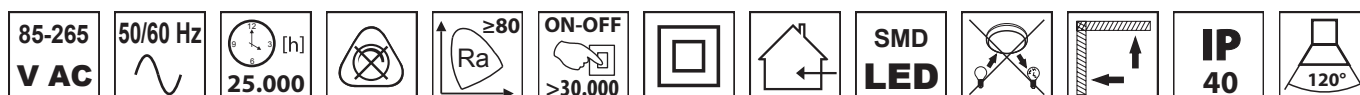


The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.



2 YEARS
WARRANTY

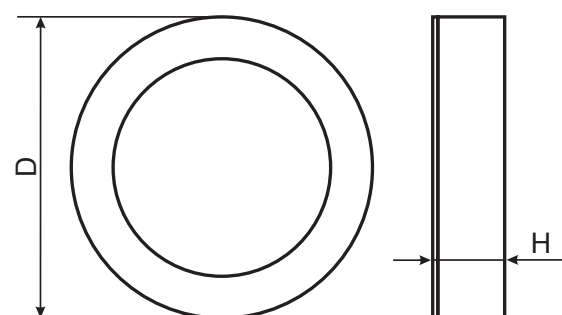
Round LED wall luminaire, LED-DLF series



TRACON						D × H	
LED-DLF-6NW	6 W	1 × 13 W	330 lm	4.000 K	-	120 × 37 mm	A
LED-DLF-12NW	12 W	1 × 26 W	800 lm	4.000 K	-	175 × 37 mm	A
LED-DLF-18NW	18 W	2 × 26 W	1.200 lm	4.000 K	-	220 × 37 mm	A
LED-DLF-18WW	18 W	2 × 26 W	1.200 lm	2.700 K	-	220 × 37 mm	A
LED-DLF-28NW	28 W	3 × 26 W	1.800 lm	4.000 K	-	300 × 37 mm	A
LED-DLF-28WW	28 W	3 × 26 W	1.800 lm	2.700 K	-	300 × 37 mm	A



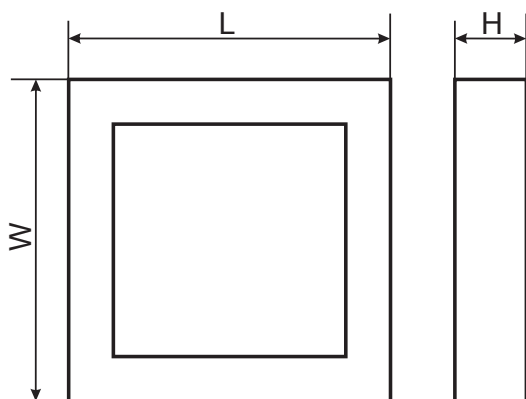
The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.



Square LED wall luminaire, LED-DLNF series

220-240 V AC	50/60 Hz	25.000 [h]		≥ 80 Ra	ON-OFF >30.000			SMD LED			IP 40		
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TRACON				Tc [K]		L x W x H	
LED-DLNF-6NW	6 W	1 x 13 W	350 lm	4.000 K	-	120 x 120 x 35 mm	A
LED-DLNF-12NW	12 W	1 x 26 W	800 lm	4.000 K	-	170 x 170 x 35 mm	A
LED-DLNF-18NW	18 W	1 x 26 W	1.200 lm	4.000 K	-	225 x 225 x 35 mm	A
LED-DLNF-28NW	28 W	1 x 26 W	1.900 lm	4.000 K	-	295 x 295 x 35 mm	A


2 YEARS
WARRANTY


The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.

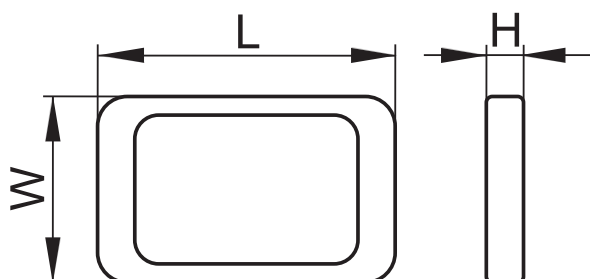
LED wall lights, LBL series

100-240 V AC	50/60 Hz	Ta -25...+50°C				IP 54	
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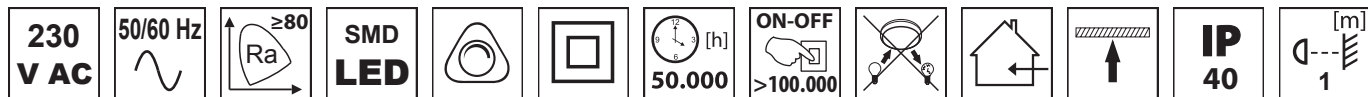
	Pictograms	E1/0
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TRACON				Tc [K]	L x W x H	
LBL10W	10 W	75 W	700 lm	4.000 K	220x130x36 mm	A
LBL20W	20 W	150 W	1.400 lm	4.000 K	220x130x36 mm	A


IP
54

RELEVANT STANDARD
EN 60598

2 YEARS
WARRANTY

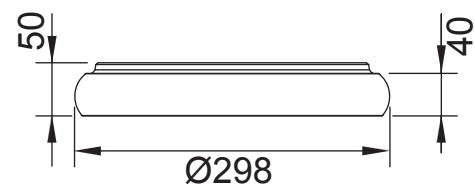
Dimmable LED wall luminaire



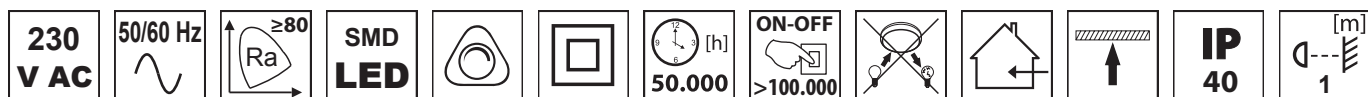
TRACON							
GLOMD25NW	25 W	150 W	1.900 lm	4.000 K	120°	298 x 50	A+



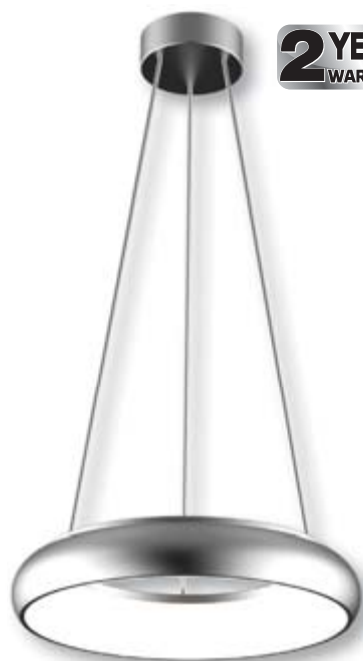
2 YEARS
WARRANTY



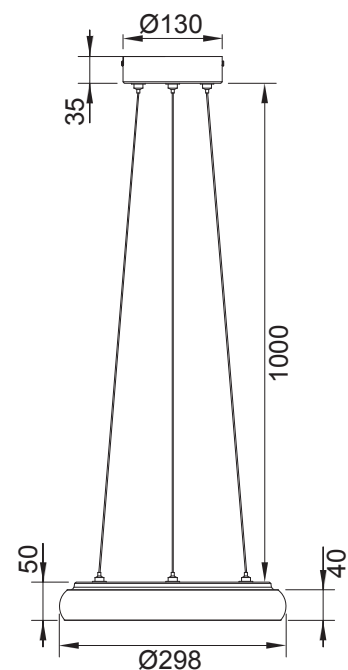
Dimmable LED pendant luminaire



TRACON							
GLOFD25NW	25 W	150 W	1.900 lm	4.000 K	120°	298 x 50 / 1085	A+



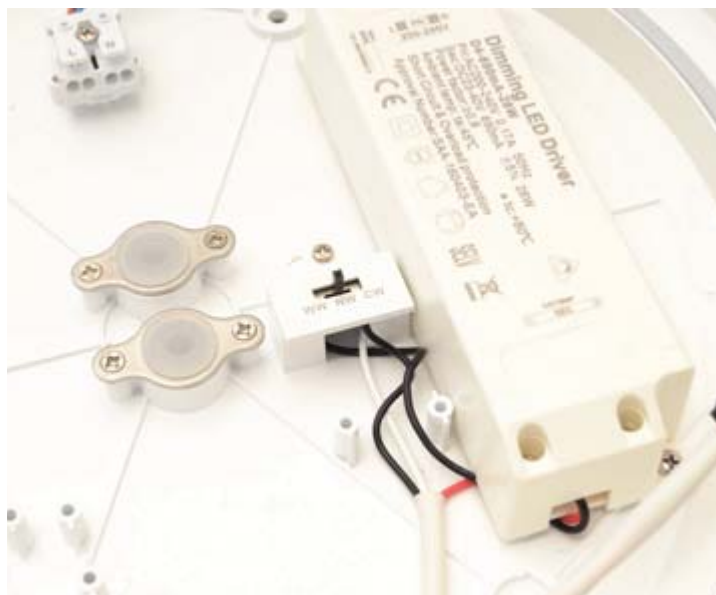
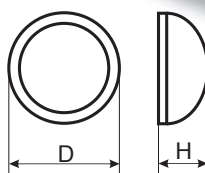
2 YEARS
WARRANTY



LUFO dimmable LED wall luminaire with changeable color temperature



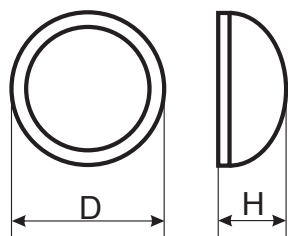
TRACON				Tc [K]		D×H	Ei
LUFOD12W	12 W	100 W	1110/1220/1190 lm	3000/4000/5700 K	120°	270 × 74 mm	A+
LUFOD18W	18 W	150 W	1750/1870/1782 lm	3000/4000/5700 K	120°	320 × 74 mm	A+
LUFOD25W	25 W	200 W	2450/2600/2500 lm	3000/4000/5700 K	120°	320 × 74 mm	A+


2 YEARS
WARRANTY

IP
65


LED wall luminaire, MF series (with starlight effect)



TRACON				Tc [K]	D×H	Ei
MF12NW	12 W	75 W	720 lm	4.000 K	260 × 90 mm	A
MF18NW	18 W	100 W	1080 lm	4.000 K	330 × 100 mm	A
MF24NW	24 W	200 W	1440 lm	4.000 K	380 × 110 mm	A

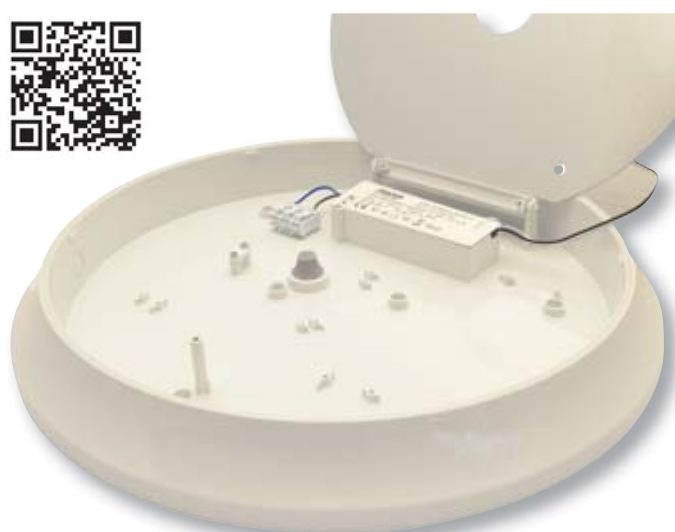

2 YEARS
WARRANTY

LED wall lamp, EVA series



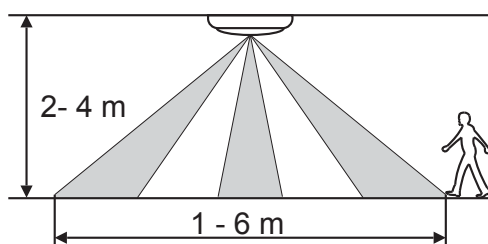
TRACON						D × H (mm)		
EVA14NW	14 W		72×SMD2835	1.000 lm	4.000 K	Ø305×84 mm	-	A
EVA21NW	21 W	BASIC	108×SMD2835	1.600 lm	4.000 K	Ø400×96 mm	-	A
EVA28NW	28 W		144×SMD2835	2.100 lm	4.000 K	Ø400×96 mm	-	A
EVAS14NW	14 W		72×SMD2835	1.000 lm	4.000 K	Ø305×84 mm	-	A
EVAS21NW	21 W		108×SMD2835	1.600 lm	4.000 K	Ø400×96 mm	-	A
EVAS28NW	28 W		144×SMD2835	2.100 lm	4.000 K	Ø400×96 mm	-	A
EVAE14NW	14 W / 2 W		72×SMD2835	1.000/140 lm	4.000 K	Ø305×84 mm	1 h	A
EVAE21NW	21 W / 2 W		108×SMD2835	1.600/140 lm	4.000 K	Ø400×96 mm	1 h	A
EVAE28NW	28 W / 2 W		144×SMD2835	2.100/140 lm	4.000 K	Ø400×96 mm	1 h	A

EVA..



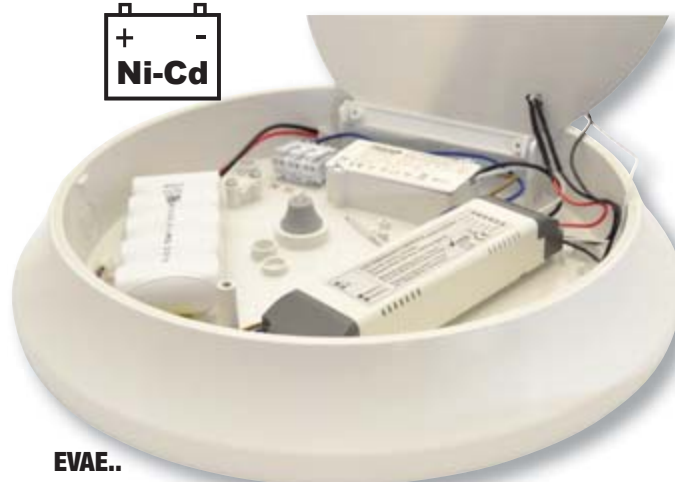
2 YEARS
WARRANTY

IP
54

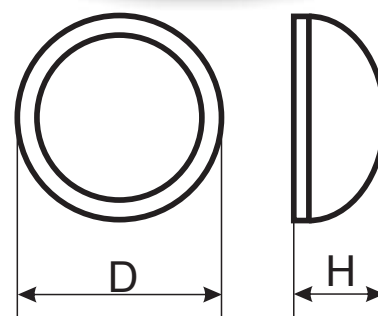


EVAS..

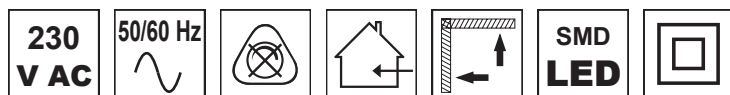
Ni-Cd



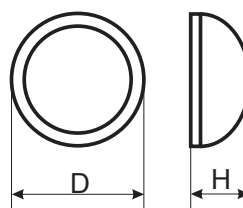
EVAE..



LED wall lamp, LFEK series



TRACON					D × H (mm)	IP..	Tc [K]	
LFEK6NW	6 W	60 W	420 lm	16×SMD5028	Ø 170×45	IP 54	4.000 K	A
LFEK12NW	12 W	100 W	840 lm	32×SMD5028	Ø 230×45	IP 54	4.000 K	A



RELEVANT STANDARD
EN 60598

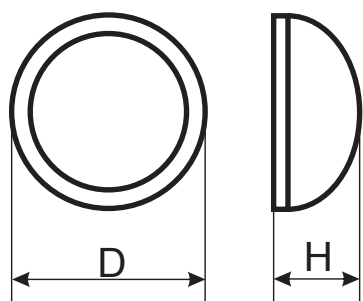


LFEK..

LED wall lamp, MF series



TRACON					D × H (mm)	IP..	Tc [K]	
MF04	16 W	150 W	1.285 lm	96×SMD5028	Ø 296×75	IP 54	4.000 K	A
MF05	10 W	100 W	800 lm	24×SMD5028	Ø 275×117	IP 20	4.000 K	A



MF04



MF05

RELEVANT STANDARD
EN 60598



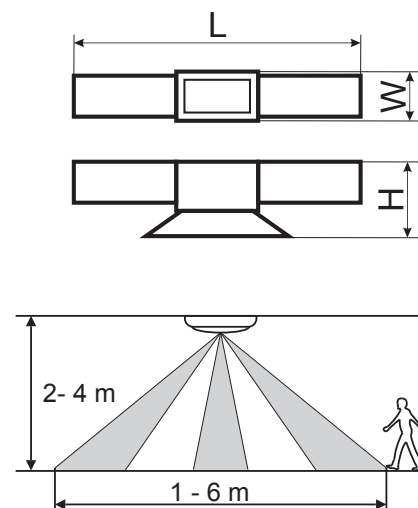
Wall-installed lamps with motion sensor

230 V AC	50/60 Hz				360°	3-2.000 lux	10s-12min	SMD LED		Pictograms E1/0
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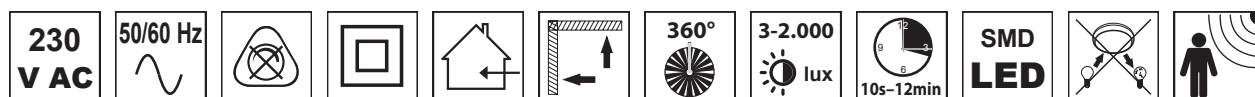
TRACON						L x W x H D x H (mm)	IP..	[°]	E1
MFM01	☐	1 x E27	max. 1 x 25 W	-	-	Ø 270 x 103	IP 20	360°	A++, A+, A, B, C, D, E
MFM03	☐	2 x E14	max. 2 x 40 W	-	-	346x87x65	IP 44	180°	A
MFM02	☒	-	16 W	1.285 lm	81xSMD5028	Ø 300x112	IP 44	360°	A
MFM04	☐	-	16 W	1.285 lm	96xSMD5028	Ø 296x75	IP 54	360°	A



CHANGE TO LED!



Plastic wall LED luminaires with motion sensor and safety functions



TRACON				D x H (mm)	IP..		
MFM04C	16 / 1,6 W	6 s...30 min.	96 x SMD5028	Ø 296 x 75	IP 54	360°	A
MFM04E	10 / 5 W	10 s...12 min.	56 x SMD5028	Ø 275 x 117	IP 20	360°	A

The **MFM04C** type is a wall luminaire including a radar motion sensor. It basically lights with a 10% lumen output and switches to 100% when the sensor detects any motion. After a preset time, the light returns to 10% until the next activation of the sensor.

This option has the advantage of giving a continuous and energy-saving light and can also provide a safe pathway to people in dark spaces.

The **MFM04E** type has a built-in battery and inverter to continuously operate with 30% of nominal lumen output up to 120 minutes in case of power failure. As the sensor function is still working in this case, the battery can operate for more than 120 minutes if the luminaire is working discontinuously.

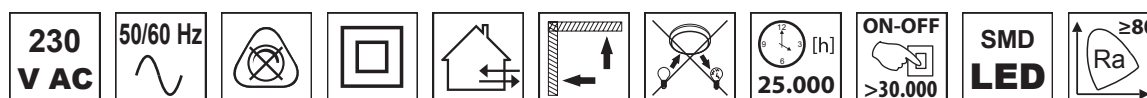


10% 100%

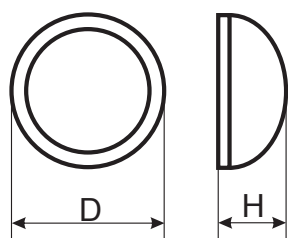


RELEVANT STANDARD
EN 60598

Protected wall luminaire, opaque cover, white frame



TRACON					D x H (mm)	IP..		
TLKVLED10NW	12 W	75 W	960 lm	Clear	Ø 270 x 100	IP 54	120°	A
TLKVLED24NW	24 W	200 W	1.920 lm	Clear	Ø 360 x 100	IP 54	120°	A



2 YEARS
WARRANTY

IP
54



SCAN THE QR CODE!

- Check our new products
- Be updated

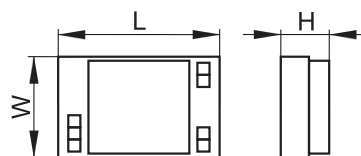
Our range of products is continuously and quickly expanding. Our catalogue shows our products as of October 2017. Check our website to stay up-to-date.

Protected round shaped plastic wall luminaires


TRACON						D × H (mm)	IP..	Ei
TLKV-2D-16	○	GR10q	16 W	Frosted	-	Ø 270 × 100	IP 54	A
TLKV-2D-21	○	GR10q	21 W	Frosted	-	Ø 270 × 100	IP 54	A
TLKV-2D-28	○	GR10q	28 W	Frosted	-	Ø 360 × 100	IP 54	A
TLKV-2D-38	○	GR10q	38 W	Frosted	-	Ø 360 × 100	IP 54	A
TLKVL-E27	○	E27	max. 60 W	Clear	-	Ø 270 × 100	IP 54	A++, A+, A, B, C, D, E
TLKV-E27	○	E27	max. 60 W	Frosted	-	Ø 270 × 100	IP 54	A++, A+, A, B, C, D, E


Electronic ballast for 2D type fluorescent lamps

TRACON		L (mm)	W (mm)	H (mm)
TLKV-EE-16	16 W	150	41	30
TLKV-EE-21	21 W	150	41	30
TLKV-EE-28	28 W	150	41	30
TLKV-EE-38	38 W	150	41	30


Wall and ceiling lamps with glass cover (UFO lamps)


TRACON				D (mm)		Ei
UFO-1-B						
UFO-1-F						
UFO-1-K						
UFO-1-Z						
UFO-2-B						
UFO-2-F						
UFO-2-K						
UFO-2-Z						
UFO-F-B						
UFO-F-F						
UFO-F-K						
UFO-F-Z						



Protected LED lamp

220-240 V AC	50/60 Hz	25.000 [h]		≥ 80 Ra	ON-OFF >100.000		SMD LED			IP 65	Ta -20...+50°C
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TRACON				Tc [K]	L x W x H D x H	
LHL08W	8 W	60 W	640 lm	4.000 K	170 x 105 x 70 mm	A
LHLK8W	8 W	60 W	640 lm	4.000 K	168 x 65 mm	A
LHLK12W	12 W	75 W	960 lm	4.000 K	168 x 65 mm	A
LHLK18W	18 W	100 W	1.550 lm	4.000 K	168 x 65 mm	A



LED wall lights, LH.. series

230 V AC	50/60 Hz	25.000 [h]		≥ 80 Ra	ON-OFF >100.000		SMD LED			IP 54	Ta -20...+50°C
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TRACON				Tc [K]	D x H	
LH8NW	8 W	75 W	540 lm	4.000 K	170 x 73 mm	A
LH15NW	15 W	100 W	1.050 lm	4.000 K	265 x 110 mm	A
LHR8NW	8 W	75 W	540 lm	4.000 K	170 x 73 mm	A
LHR15NW	15 W	100 W	1.050 lm	4.000 K	265 x 110 mm	A



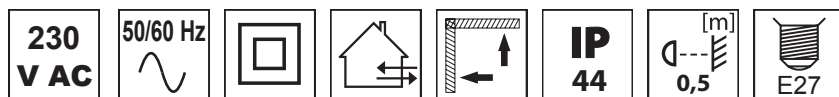
Protected LED lamp



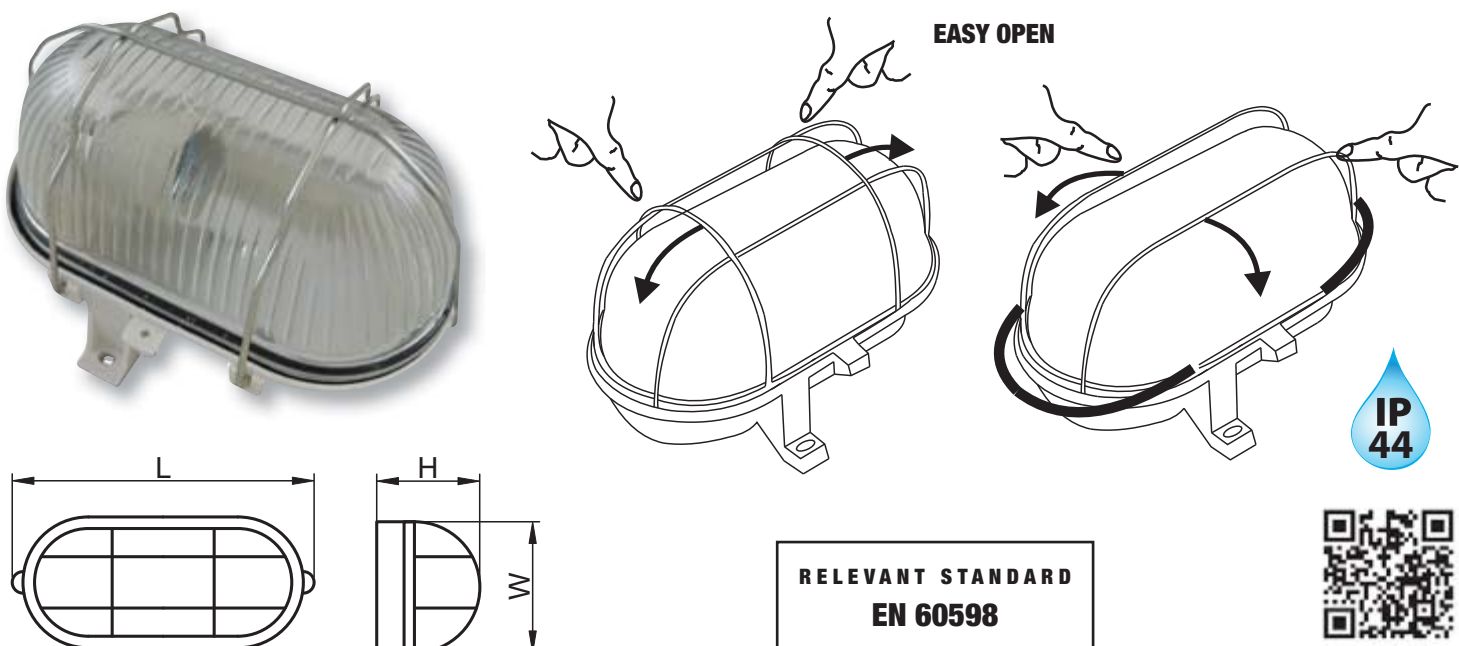
TRACON					L x W x H D x H	
LHLM06NW	6 W	60 W	420 lm	4.000 K	165 x 116 x 70 mm	A
LHLM012NW	12 W	100 W	840 lm	4.000 K	215 x 142 x 70 mm	A
LHLMK6NW	6 W	60 W	420 lm	4.000 K	150 x 70 mm	A
LHLMK12NW	12 W	100 W	840 lm	4.000 K	188 x 80 mm	A
LHLM0S8NW	8 W	60 W	560 lm	4.000 K	168 x 100 x 58 mm	A
LHLM0S15NW	15 W	100 W	1050 lm	4.000 K	221 x 131 x 68 mm	A
LHLMKS8NW	8 W	60 W	560 lm	4.000 K	140 x 58 mm	A
LHLMKS15NW	15 W	100 W	1050 lm	4.000 K	180 x 66 mm	A



“Ship-light” – wand-installed lamps to be opened by hand



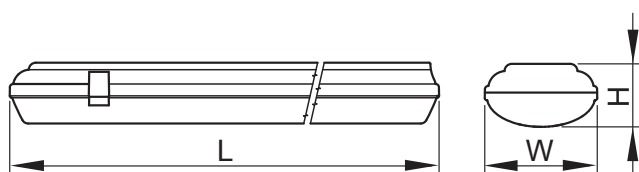
TRACON			L x W x H	
TLH-08S	E27	max. 60 W	180 x 125 x 110 mm	A++, A+, A, B, C, D, E

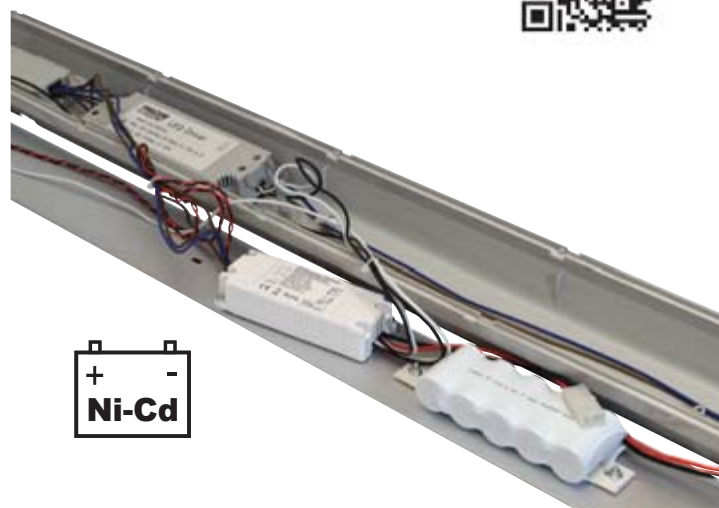
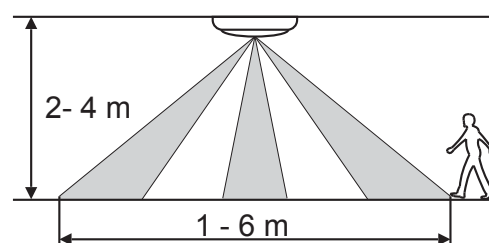


Protected LED industrial lights

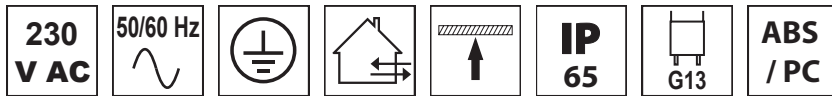


TRACON						L x W x H (mm)		
LV0612	12 W	18 W	BASIC	66 x SMD3528	1.000 lm	590 x 86 x 66mm	-	A
LV0618	18 W	2 x 18 W		92 x SMD3528	1.500 lm	590 x 86 x 66mm	-	A
LV1224	24 W	36 W		132 x SMD3528	2.000 lm	1180 x 86 x 66mm	-	A
LV1236	36 W	2 x 36 W		184 x SMD3528	3.000 lm	1180 x 86 x 66mm	-	A
LV1530	30 W	58 W		168 x SMD3528	2.500 lm	1480 x 86 x 72mm	-	A
LV1548	48 W	2 x 58 W		252 x SMD3528	4.000 lm	1480 x 86 x 72mm	-	A
LV1556	56 W	2 x 58 W		288 x SMD3528	4.500 lm	1480 x 86 x 72mm	-	A
LV1224E	24 W / 3 W	36 W		132 x SMD3528	2.000/280 lm	1180 x 86 x 66mm	1 h	A
LV1236E	36 W / 3 W	2 x 36 W		184 x SMD3528	3.000/280 lm	1180 x 86 x 66mm	1 h	A
LV1530E	30 W / 3 W	58 W		168 x SMD3528	2.500/280 lm	1480 x 86 x 72mm	1 h	A
LV1548E	48 W / 4 W	2 x 58 W		252 x SMD3528	4.000/350 lm	1480 x 86 x 72mm	1 h	A
LV1236M	36 W	2 x 36 W		184 x SMD3528	3.000 lm	1180 x 86 x 66mm	-	A
LV1548M	48 W	2 x 58 W		252 x SMD3528	4.000 lm	1480 x 86 x 72mm	-	A


2 YEARS
WARRANTY

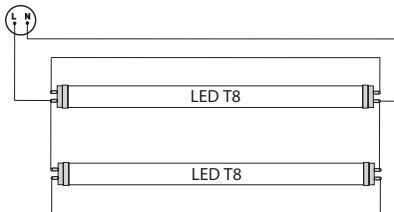
IP
65

Ni-Cd


Protected lamp body for LED light tubes

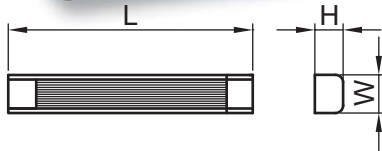


TRACON				L x W x H (mm)	Ei
TLFVLED212	2 x 36 W	2 x 1200 mm	x 10	1265 x 130 x 92	A++, A+, A
TLFVLED215	2 x 58 W	2 x 1500 mm	x 12	1565 x 120 x 92	A++, A+, A

The luminaires are wired for one side supply LED tubes (LED-T8., LT8.), while using two side supply LED tubes the wiring have to be modified according to the user manual!



2 YEARS
WARRANTY



INSTALLATION BOXES

Wide size range

With plastic screws

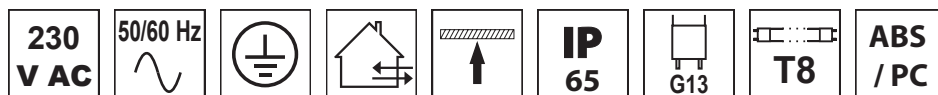
Transparent and grey covers

Snap-out cable entries

TRACON
.....ELECTRIC®

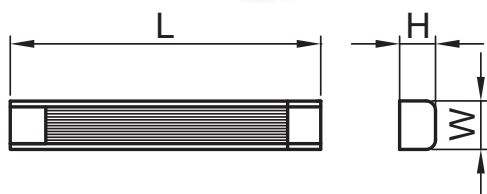


Protected fluorescent lights



TRACON					
EVG			L x W x H (mm)		Ei
TLFV-118E	1 x 18 W	6	655 x 72 x 86	A	
TLFV-136E	1 x 36 W	10	1265 x 72 x 86	A	
TLFV-158E	1 x 58 W	12	1565 x 72 x 86	A	
TLFV-218E	2 x 18 W	6	655 x 115 x 86	A	
TLFV-236E	2 x 36 W	10	1265 x 115 x 86	A	
TLFV-258E	2 x 58 W	12	1565 x 115 x 86	A	

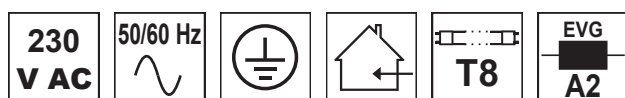
TRACON					
VVG			L x W x H (mm)		Ei
TLFV-118M	1 x 18 W	6	655 x 89 x 92	A	
TLFV-136M	1 x 36 W	10	1265 x 89 x 92	A	
TLFV-158M	1 x 58 W	12	1565 x 89 x 92	A	
TLFV-218M	2 x 18 W	6	655 x 130 x 92	A	
TLFV-236M	2 x 36 W	10	1265 x 130 x 92	A	
TLFV-258M	2 x 58 W	12	1565 x 130 x 92	A	



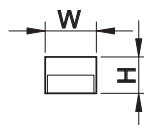
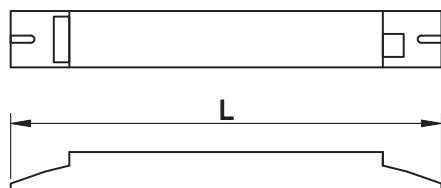
TLFV-BKZ



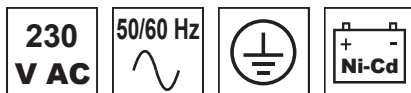
Electronic ballast for lamps using T8 fluorescent tubes



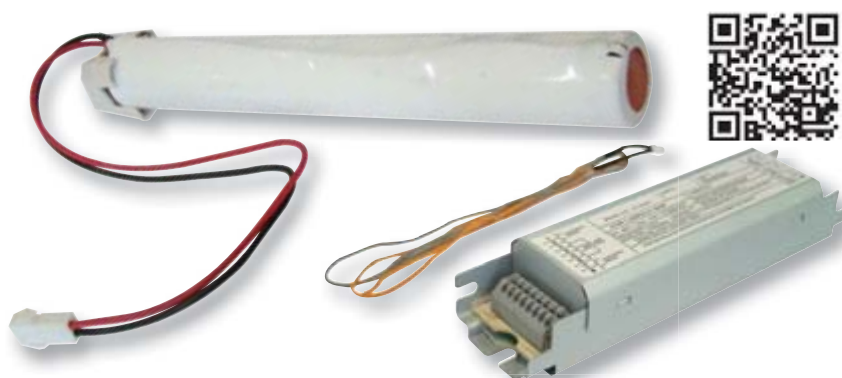
TRACON			L (mm)	W (mm)	H (mm)
TLFV-EE-118	1 x 18 W		275	28	27
TLFV-EE-136	1 x 36 W		275	28	27
TLFV-EE-158	1 x 58 W		320	32	28
TLFV-EE-218	2 x 18 W		275	28	27
TLFV-EE-236	2 x 36 W		320	32	28
TLFV-EE-258	2 x 58 W		320	32	28
TLFV-EE-418	4 x 18 W		332	33	28



Emergency conversion kits



TRACON			[h]	V	Ah
	T5	T8			
INV-1418	14 W	18 W	1,5 h	3,6 V	2.400 mAh
INV-2836	28 W	36 W	1,5 h	4,8 V	2.400 mAh
INV-3558	35 W	58 W	1,5 h	6 V	2.400 mAh
INV-1418-15	14 W	18 W	0,5 h	3,6 V	1.500 mAh
INV-2836-15	28 W	36 W	0,5 h	4,8 V	1.500 mAh
INV-3558-15	35 W	58 W	0,5 h	6 V	1.500 mAh
INV-2D28-45	to TLKV-2D-28, TLKV-2D-38, see page E1/36		0,5 h	3,6 V	4.500 mAh
INV-DL-6	to LED panels up to 6-18 W		0,5 h	6 V	1.800 mAh
INV-DL-15	to LED panels up to 50 W, see page E1/26		0,5 h	19,2 V	1.500 mAh



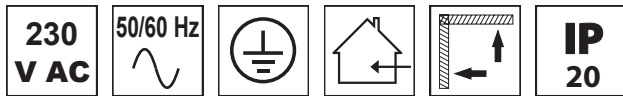
These kits allow the fluorescent luminaires to be used as emergency light after losing their power supply. The kits contain two devices.

The inverter secures the operation of the tube while the power supply is on. If the power supply is turned off, the inverter switches the tube to the battery and keeps a continuous illumination.



CHANGE TO LED!

Exit-marking LED lamps

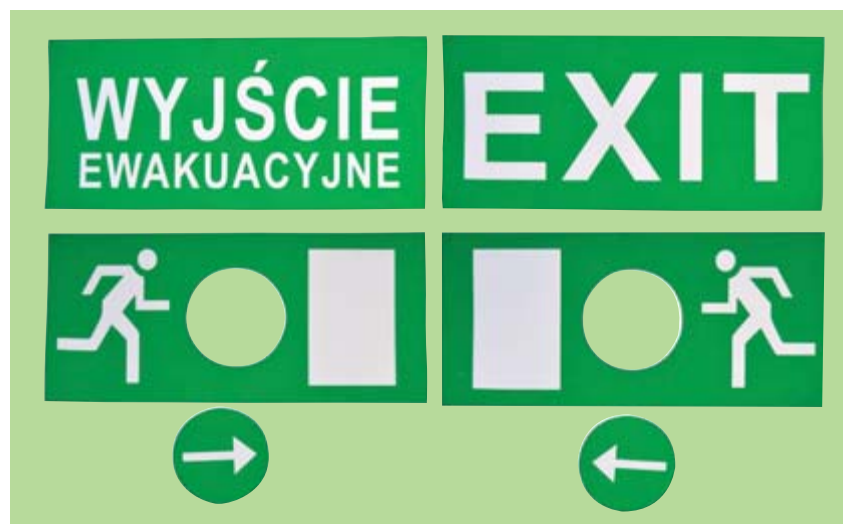
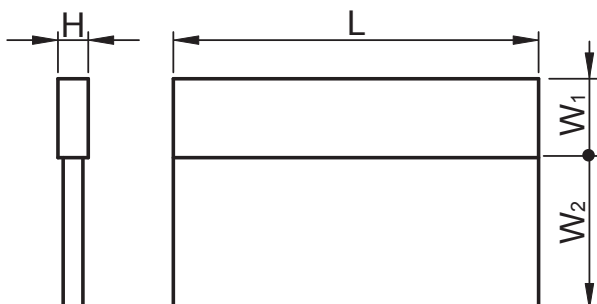


TRACON									L (mm)	W ₁ (mm)	W ₂ (mm)	H (mm)	
EXIT-01-J	4 W	3 h	240 lm	× 13	M	2.4 V	900 mAh	Ni-Cd	350	60	160	30	A
EXIT-02-J	3 W	3 h	180 lm	× 8	M	2.4 V	900 mAh	Ni-Cd	240	60	150	25	A
EXIT-03-J	6 W	3 h	360 lm	× 18	M	3.6 V	900 mAh	Ni-Cd	340	25	160	65	A

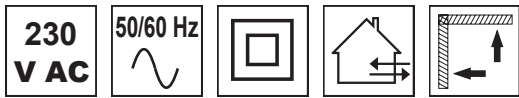
Maintained (**M-type**) lamps will stay on after a short switchover period.



2 YEARS
WARRANTY



Emergency lights



TRACON							L x W x H (mm)	IP..		
TLBV-18A	8 W	G5 (T5)	1 h	2.4 V	1.5 Ah	Ni-Cd	350 x 117 x 76	IP 65	NM	A
TLBV-18M	8 W	G5 (T5)	3 h	2.4 V	4.5 Ah	Ni-Cd	350 x 117 x 76	IP 65	M	A
TLBV-18NM	8 W	G5 (T5)	3 h	2.4 V	4.5 Ah	Ni-Cd	350 x 117 x 76	IP 65	NM	A
TLBVLED30	4 W	-	3 h	4.8 V	900 mAh	Ni-Cd	350 x 117 x 76	IP 65	M	A



TLBVLED30



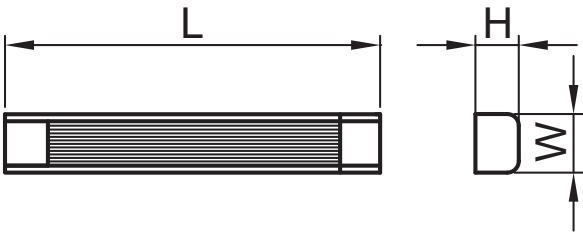
TLBV-18..



Warning lamps are meant for lighting of areas in case of power network failure. **Maintained (M-type)** lamps will stay on after a short switchover period, **Not maintained (NM-type)** lamps will switch on after failure of the normal network. Switchover / switch-on time is shorter than 1 second.

TRACON

TLBV-18-KJ	Snap-in exit sign for ceiling mount of TLBV luminaires, "SIDE" arrow
TLBV-18-KL	Snap-in exit sign for ceiling mount of TLBV luminaires, "DOWN" arrow



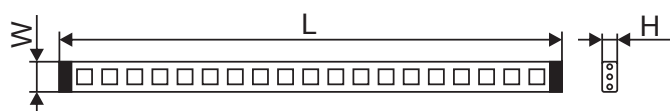
Linear LED cabinet light, straight type



TRACON					L x W x H (mm)		
LLBS5WW	5 W	10 W	420 lm	3.000 K	500 × 29 × 8	72 × SMD3528	A
LLBS5NW	5 W	10 W	470 lm	4.000 K	500 × 29 × 8	72 × SMD3528	A
LLBS5CW	5 W	10 W	470 lm	6.000 K	500 × 29 × 8	72 × SMD3528	A
LLBS11WW	11 W	18 W	800 lm	3.000 K	1000 × 29 × 8	144 × SMD3528	A
LLBS11CW	11 W	18 W	870 lm	6.000 K	1000 × 29 × 8	144 × SMD3528	A

The flat lamp units may be installed in series both in straight line or arched by using the connector accessory.

2 YEARS
WARRANTY



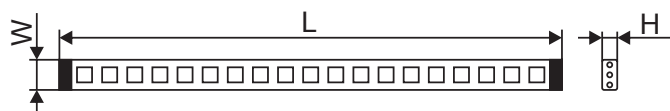
Linear LED cabinet light, triangle type



TRACON					L x W x H (mm)		
LSBS5WW	5 W	10 W	420 lm	3.000 K	500 × 32 × 19.7	72 × SMD3528	A
LSBS5CW	5 W	10 W	470 lm	6.000 K	500 × 32 × 19.7	72 × SMD3528	A
LSBS11WW	11 W	18 W	800 lm	3.000 K	1000 × 32 × 19.7	144 × SMD3528	A
LSBS11CW	11 W	18 W	870 lm	6.000 K	1000 × 32 × 19.7	144 × SMD3528	A

These triangular lamp units can only be installed in straight line by using the connector accessory elements. These lamps are recommended for being installed in the corners between the wall and the furnitures.

2 YEARS
WARRANTY



Drivers

TRACON	U _n	
LED-CVD-24W	230 V / 12 V	24 W
LED-CVD-48W	230 V / 12 V	48 W
LED-CVL-24W	230 V / 12 V	24 W
LED-CVL-48W	230 V / 12 V	48 W
LED-CVL-96W	230 V / 12 V	96 W

LED-CVD



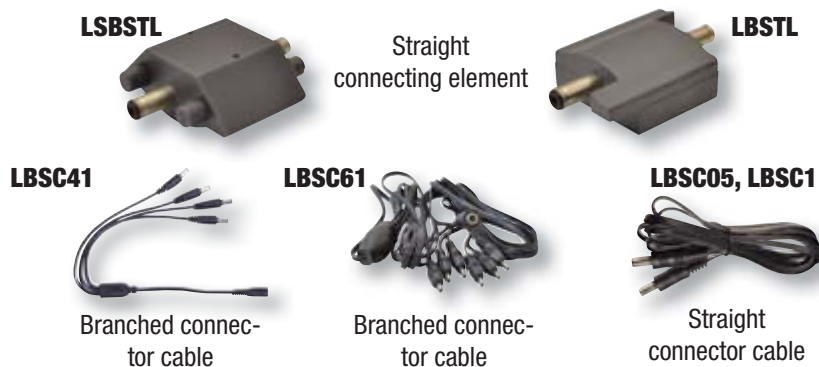
LED-CVL



2 YEARS
WARRANTY

Connecting elements

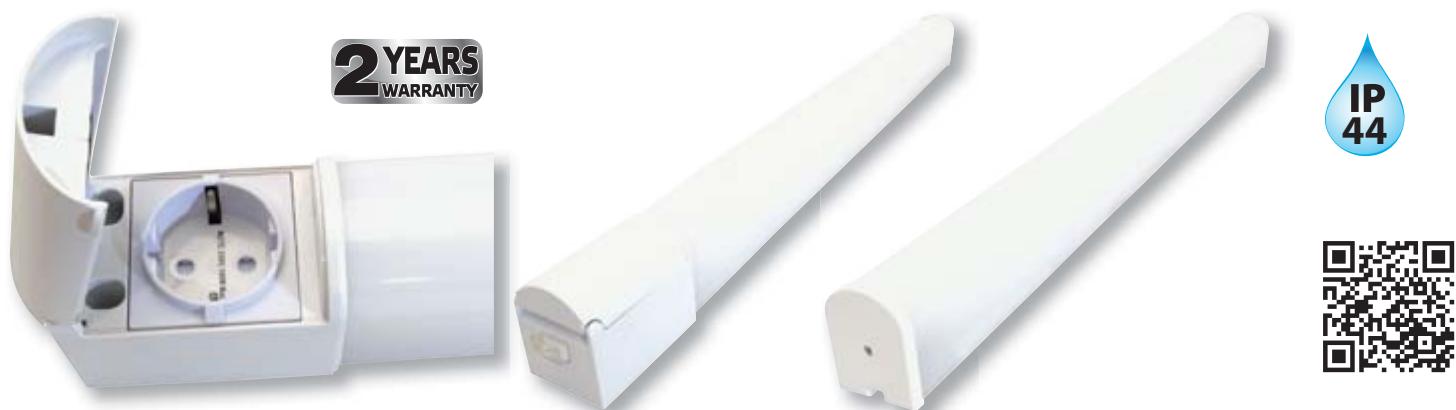
TRACON	
LBSTL	LLBS
LSBSTL	LSBS
LBSC05	L = 0,5 m
LBSC1	L = 1 m
LBSC41	1:4
LBSC61	1:6



Protected LED furniture lights, TLFLED series



TRACON				Tc [K]	L x W x H		
TLFLED20NW	20 W	28 W	1440 lm	4.000	900×53×65 mm	—	A
TLFLED8NW	8 W	10 W	650 lm	4.000	492×59×66 mm	✓	A
TLFLED15NW	15 W	21 W	1080 lm	4.000	682×59×66 mm	✓	A



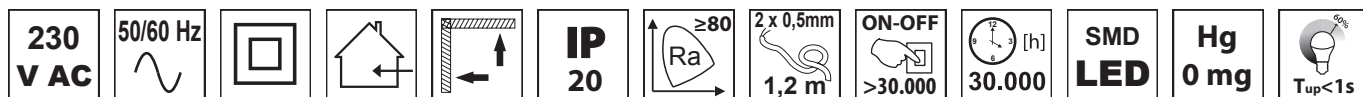
LED furniture lights, TLLED series



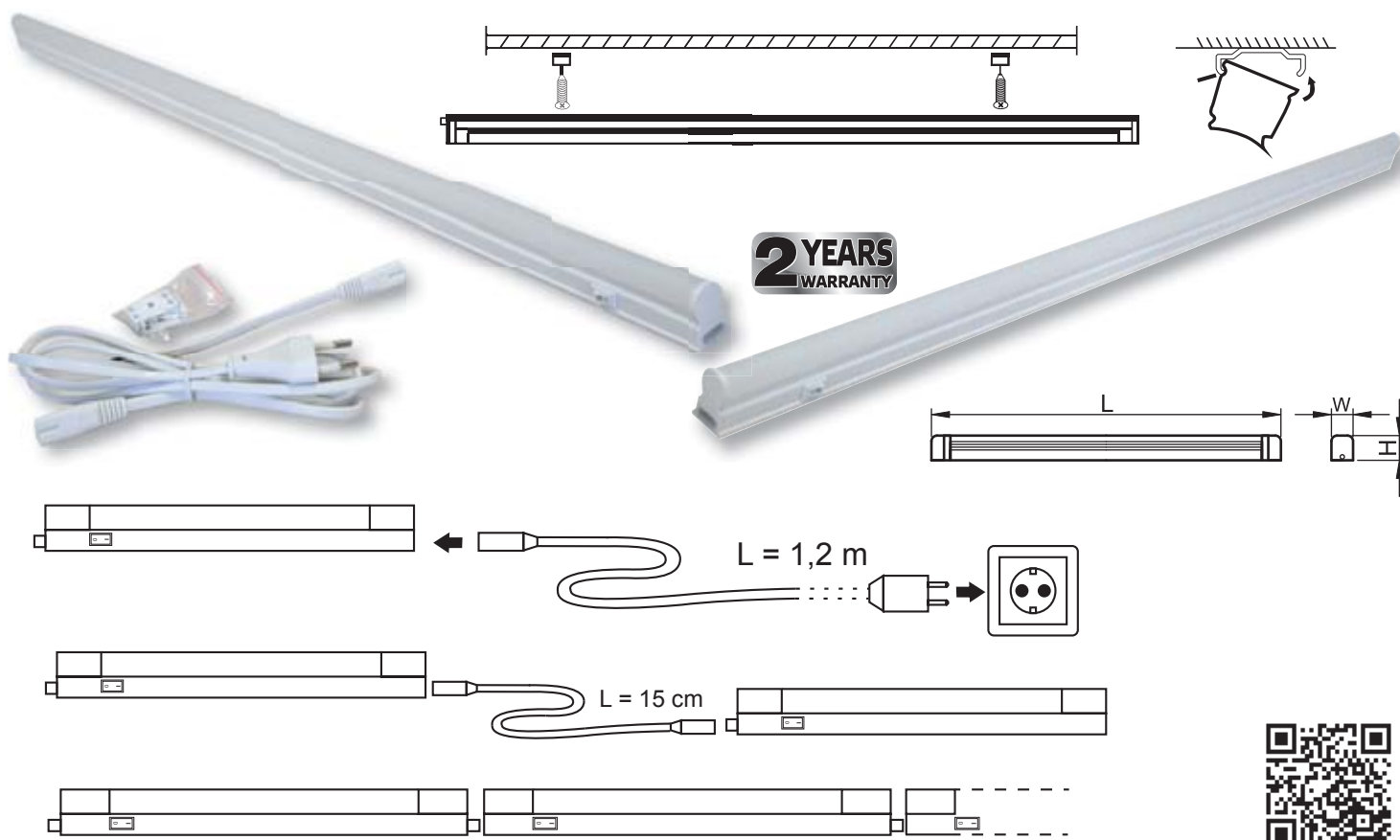
TRACON				Tc [K]	L x W x H (mm)	[°]	
TLLED10W	10 W	18 W	700 lm	4.500 K	605 × 30 × 43mm	120°	A+
TLLED20W	20 W	30 W	1.400 lm	4.500 K	1225 × 30 × 43mm	120°	A+
TLLED24W	24 W	36 W	2.000 lm	4.500 K	1525 × 30 × 43mm	120°	A+

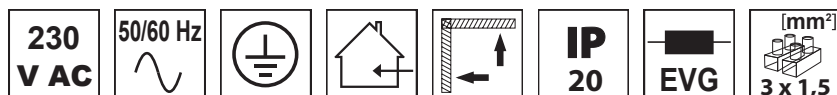


LED cabinet lights, plastic housing



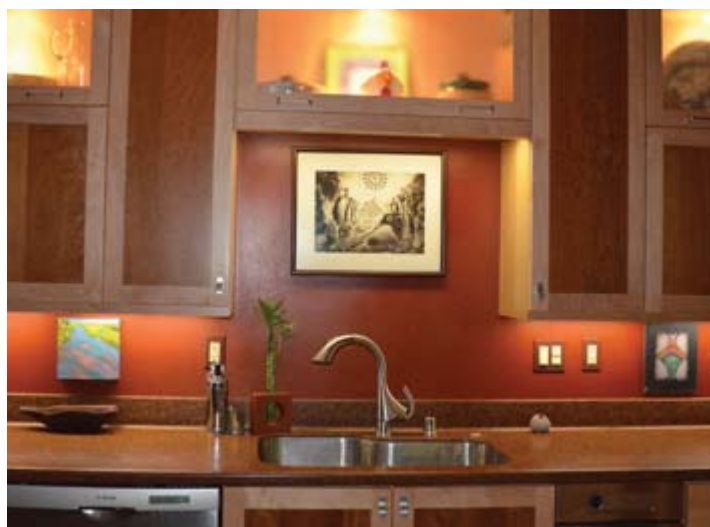
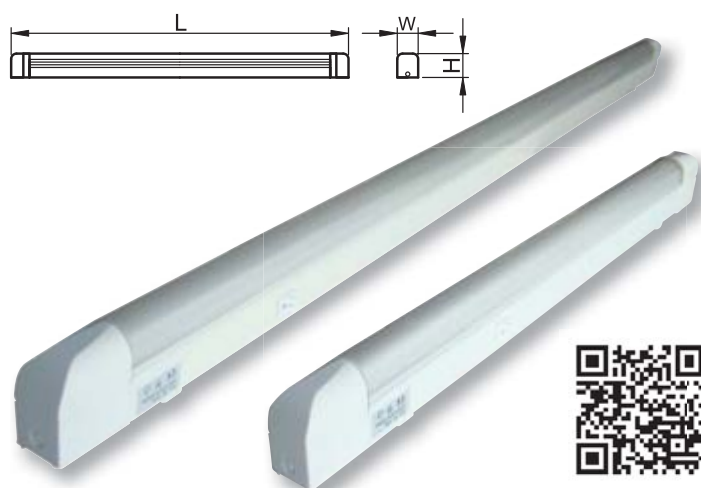
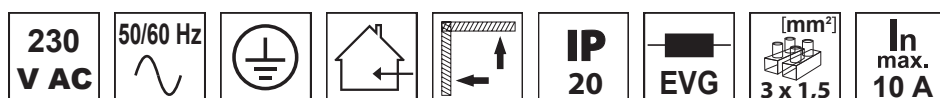
TRACON		 LED	 [lm]	 T _c [K]	 [°]	L × W × H (mm)	×SMD2835	
LBV5WW	5 W	7 W	400 lm	3.000 K	180°	300×22×35 mm	26	A
LBV5NW	5 W	7 W	400 lm	4.500 K	180°	300×22×35 mm	26	A
LBV10WW	10 W	14 W	800 lm	3.000 K	180°	600×22×35 mm	52	A
LBV10NW	10 W	14 W	800 lm	4.500 K	180°	600×22×35 mm	52	A
LBV15WW	15 W	21 W	1.200 lm	3.000 K	180°	900×22×35 mm	76	A
LBV15NW	15 W	21 W	1.200 lm	4.500 K	180°	900×22×35 mm	76	A
LBV20WW	20 W	28 W	1.600 lm	3.000 K	180°	1200×22×35 mm	100	A
LBV20NW	20 W	28 W	1.600 lm	4.500 K	180°	1200×22×35 mm	100	A



Fluorescent lamps for furniture lighting


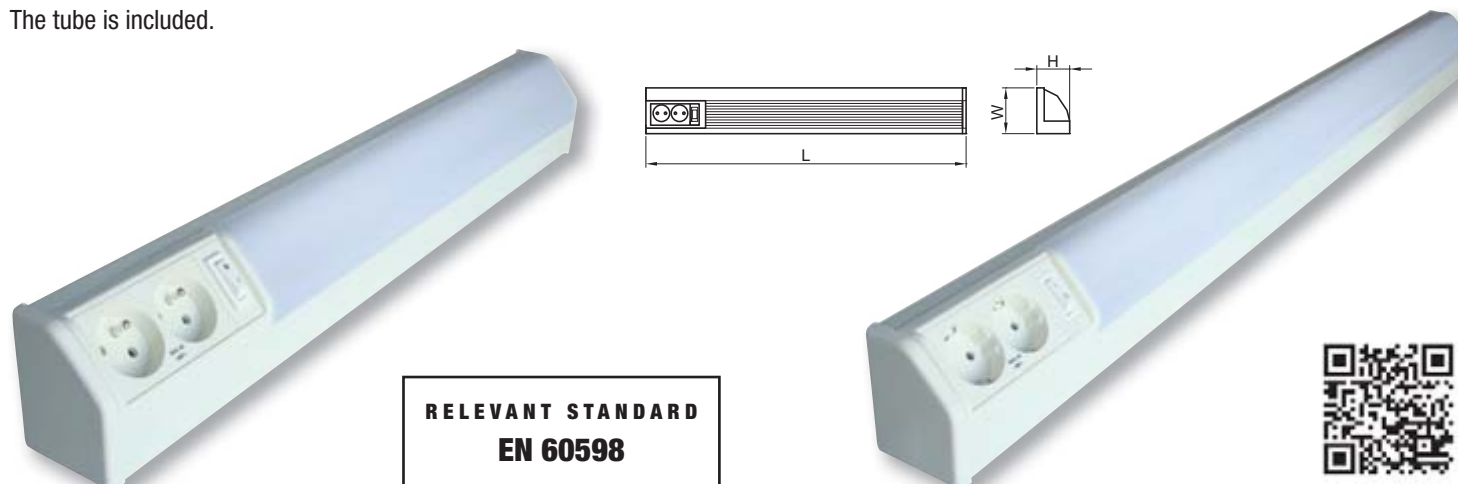
TRACON					L (mm)	W (mm)	H (mm)	
TLL-10	G13	10 W	T8	6.400 K	412	34	64	A
TLL-15	G13	15 W	T8	6.400 K	516	34	64	A
TLL-18	G13	18 W	T8	6.400 K	669	34	64	A
TLL-30	G13	30 W	T8	6.400 K	973	34	64	A
TLL-36	G13	36 W	T8	6.400 K	1270	34	64	A

The tube is included.

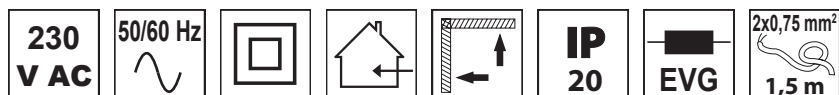

Fluorescent lamps for furniture lighting with two socket outlets


TRACON						L (mm)	W (mm)	H (mm)	
TLFL-10	TLFL-10F	G13	10 W	T8	6.400 K	500	80	60	A
TLFL-15	TLFL-15F	G13	15 W	T8	6.400 K	600	80	60	A
TLFL-18	-	G13	18 W	T8	6.400 K	750	80	60	A
TLFL-30	TLFL-30F	G13	30 W	T8	6.400 K	1060	80	60	A

The tube is included.


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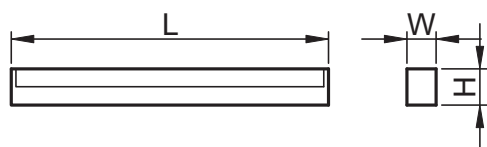
Fluorescent lamps for furniture lighting to be installed in series



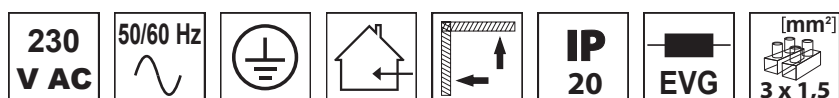
TRACON				Tc [K]	L (mm)	W (mm)	H (mm)	Ei
FLT58W	G5	8 W	T5	6.400 K	358	22	42	A
FLT513W	G5	13 W	T5	6.400 K	585	22	42	A
FLT521W	G5	21 W	T5	6.400 K	915	22	42	A
FLT528W	G5	28 W	T5	6.400 K	1215	22	42	A
FLT535W	G5	35 W	T5	6.400 K	1515	22	42	A

These lamps are remarkable for their small dimensions. The lamp bodies can be connected in rows by tongues and grooves or by cables of 15 cm length. The lamp bodies are fixed by clamping into plastic frames. All lamps are equipped with electronic ballast. The tube is included.

RELEVANT STANDARD
EN 60598

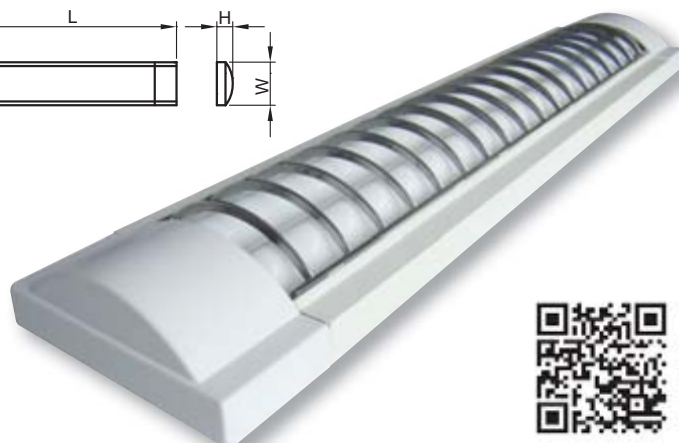
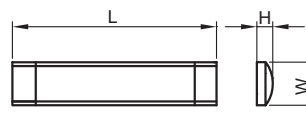


Ceiling-mounted fluorescent lamps with T8 tubes



TRACON				Tc [K]	L (mm)	W (mm)	H (mm)	Ei
MFL-T8-115W	G13	1 × 15 W	T8	6.400 K	505	114	45	A
MFL-T8-118W	G13	1 × 18 W	T8	6.400 K	655	114	45	A
MFL-T8-130W	G13	1 × 30 W	T8	6.400 K	960	114	45	A
MFL-T8-136W	G13	1 × 36 W	T8	6.400 K	1265	114	45	A
MFL-T8-218W	G13	2 × 18 W	T8	6.400 K	655	140	50	A
MFL-T8-230W	G13	2 × 30 W	T8	6.400 K	960	140	50	A
MFL-T8-236W	G13	2 × 36 W	T8	6.400 K	1265	140	50	A

The tube is included.



LED desk lamps

The LAL4W desk lamp family contains a basic desk lamp (LAL4W), a lamp with a LCD display showing the date/time/temperature information and even one with an integrated Bluetooth® speaker.

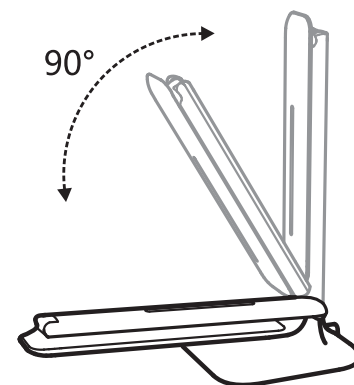
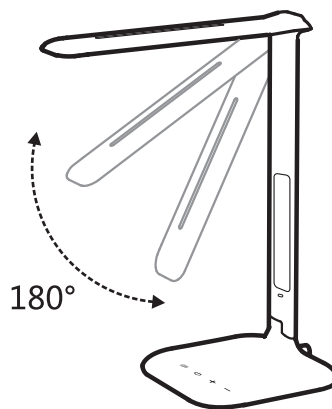
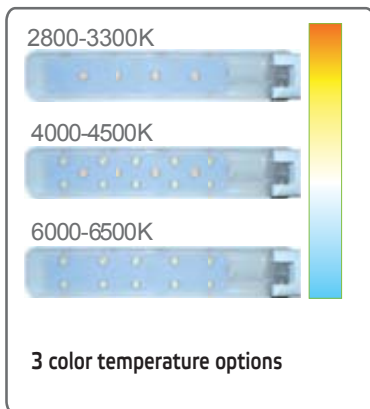
All users will find the proper desk lamp according to their needs.

TRACON	 [W]	 [lm]		 Tc [K]
LAL4W	4 W	280	20-40-60-80-100%	2700-4500-6000
LALB4W	4 W	280	20-40-60-80-100%	2700-4500-6000
LALD4W	4 W	280	20-40-60-80-100%	2700-4500-6000

4W - 280 lm



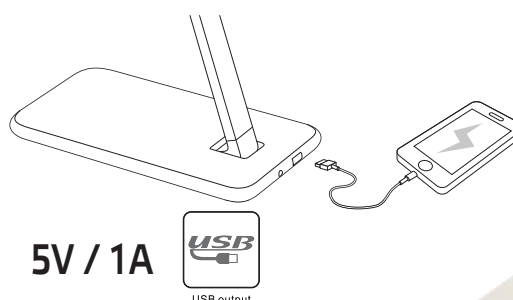
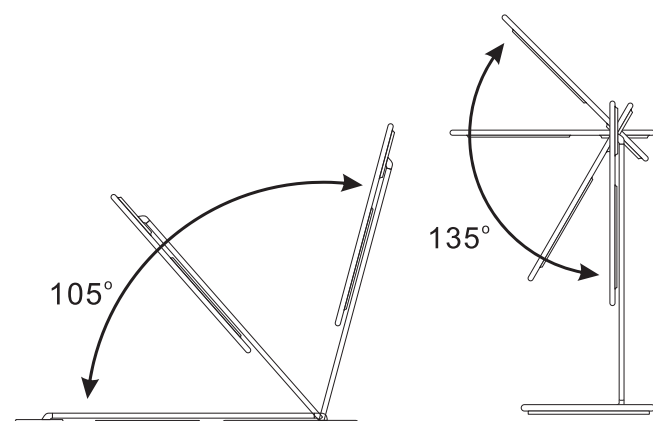
5 steps dimming



LED desk lamps

The LAL10W desk lamp family has been designed to enlighten desks in offices. The LALUSB10W has an integrated USB port to charge mobile devices. Furthermore, the LALCH10W type has a wireless charging plate for compatible mobile phone with wireless charging function.

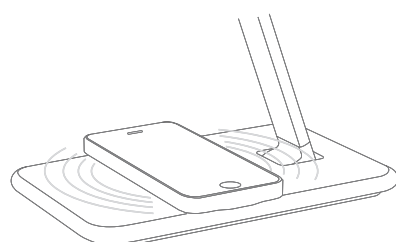
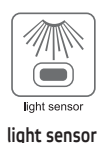
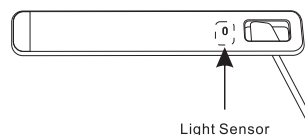
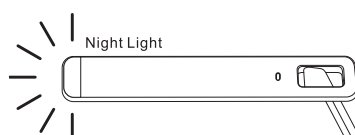
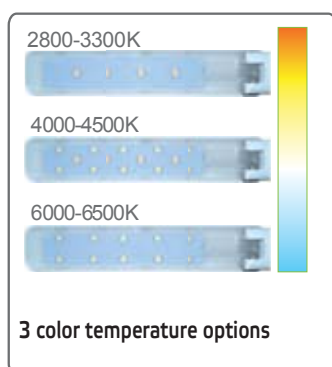
TRACON	 [W]	 [lm]		T _c [K] 
LALUSB10W	10 W	700	20-40-60-80-100%	2700-4500-6000
LALWCH10W	10 W	700	20-40-60-80-100%	2700-4500-6000



10W - 700 lm



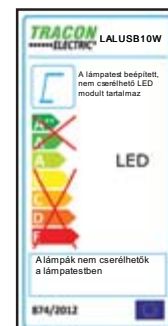
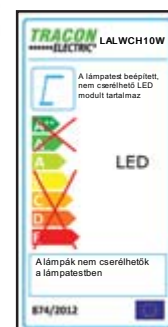
5 steps dimming



Wireless charge



2 YEARS
WARRANTY



LALUSB10W
LALWCH10W

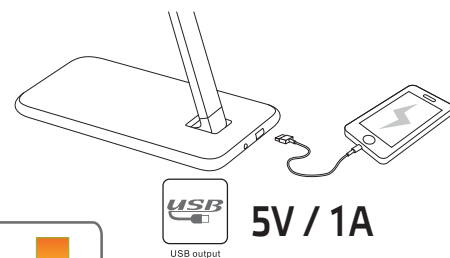
LED desk lamps

The LALUSBM10W desk lamp is suitable for office desks thanks to its metal housing and elegant light brown painting. The lamp has a built-in USB connection to charge mobile devices.

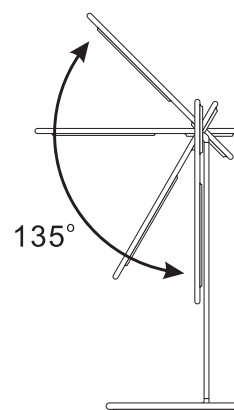
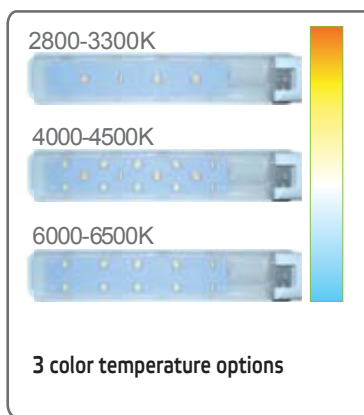
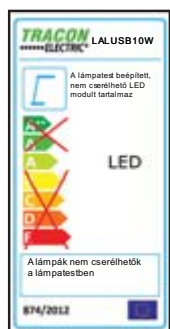
TRACON				
LALUSBM10W	10 W	700 lm	20-40-60-80-100%	2700-4500-6000



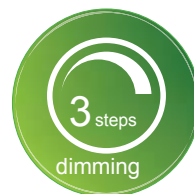
2 YEARS
WARRANTY



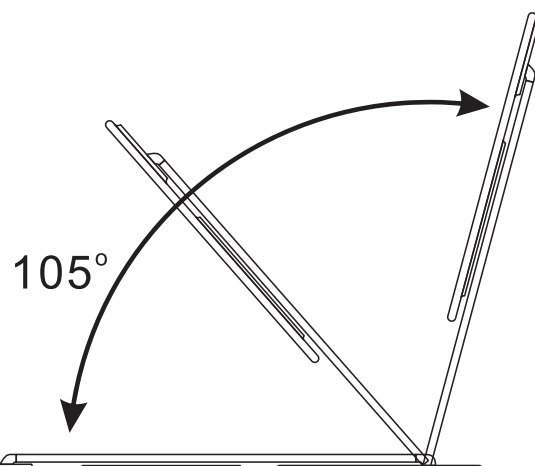
LALUSBM10W



10W - 700 lm



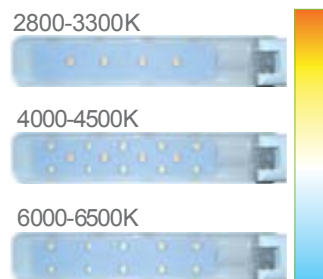
3 steps dimming



LED desk lamps

The LALFLEX7W lamp has an extreme flexible neck so the light direction is freely adjustable. The integrated LCD display shows the ambient temperature, the time and the date. The LALG3W lamp is a real funny device. Besides illuminating the desk, it also offers a mood lighting. The lighting on the top of the lamp can be switched ON and OFF and by pressing on it, the light color changes automatically. The independent adjustment of the light color is possible with the front side controller.

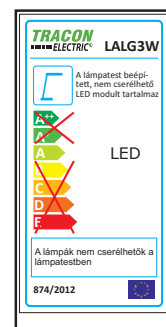
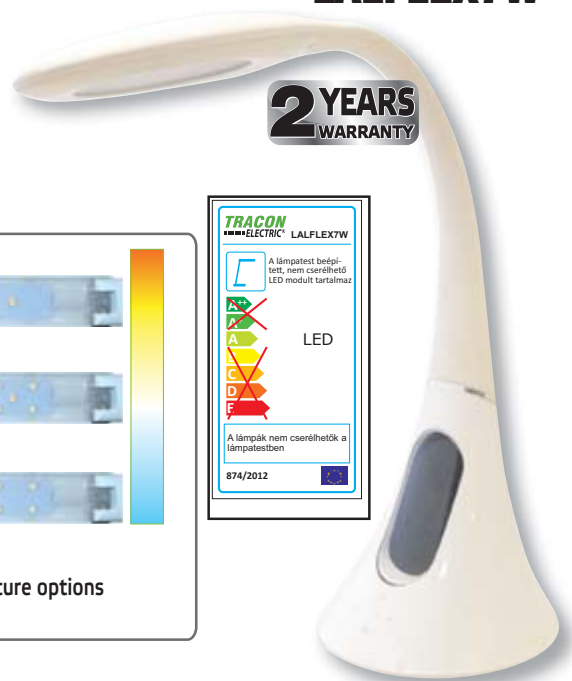
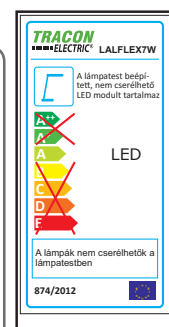
TRACON				
LALFLEX7W	7 W	490 lm	20-40-60-80-100%	2700-4500-6000
LALG3W	3 W	200 lm	30-60-100%	RGB



3 color temperature options

LALFLEX7W

2 YEARS
WARRANTY



LALG3W

2 YEARS
WARRANTY



LED wall lights, LFK series

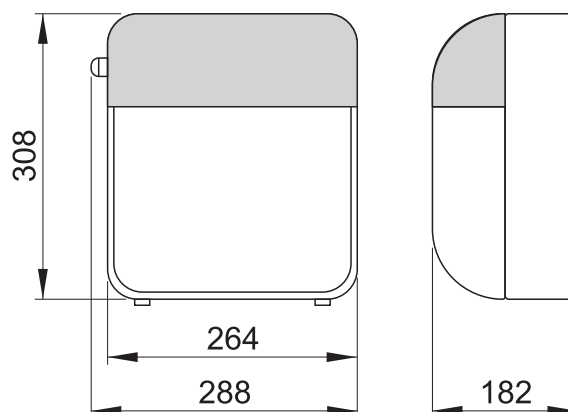
100-240 V AC	50/60 Hz	Ta -20...+50°C	←	⊥	3x1,5 mm ² 30 cm	IP 65	House icon	30.000 [h]	≥80 Ra	ON-OFF >100.000	SMD LED	⚡
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TRACON	Light bulb icon	LED	Light bulb icon [lm]	Tc [K]	LxWxH	Ei
LFK30W	30 W	150 W	2.100 lm	4.500 K	308x288x182 mm	A
LFK40W	40 W	200 W	3.500 lm	4.500 K	308x288x182 mm	A



2 YEARS
WARRANTY

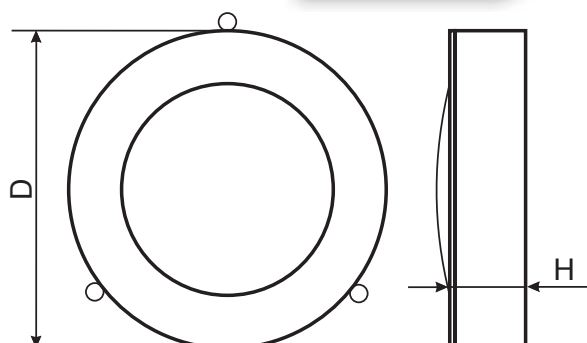
RELEVANT STANDARD
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LED wall lights, LFK series

100-240 V AC	50/60 Hz	30.000 [h]	⊥	≥80 Ra	ON-OFF >100.000	House icon	SMD LED	⚡	↑	IP 65	Ta -20...+50°C	3x1,5 mm ² 30 cm
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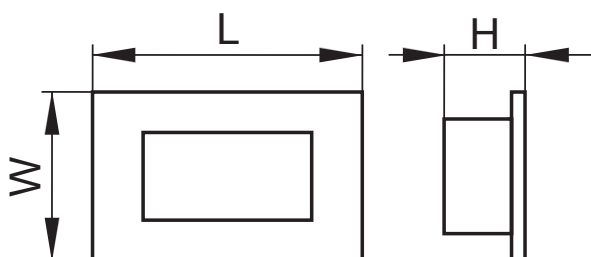
TRACON	Light bulb icon	LED	Light bulb icon [lm]	Tc [K]	D x H	Ei
LFV40NW	40 W	200 W	3.000 lm	4.000 K	276x86 mm	A
LFV60NW	60 W	300 W	4.200 lm	4.000 K	320x89 mm	A



Recessed mount LED wall lights, LVS series



TRACON			Tc [K] 	LxWxH	
LVS01	1,5 W		3.500 K	110×44×45 mm	A
LVS02	1,5 W		3.500 K	110×44×45 mm	A



2 YEARS
WARRANTY



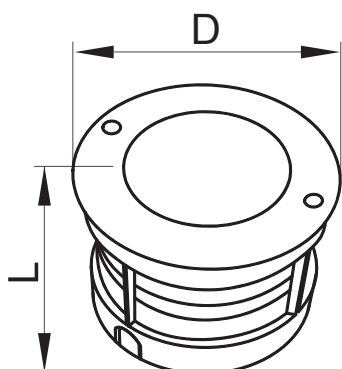
RELEVANT STANDARD
EN 60598

IP
54

LED ground lights



TRACON			Tc [K] 	D x L	
LGL3W	3 W	210 lm	4.500 K	100×100 mm	A
LGL7W	7 W	490 lm	4.500 K	160×110 mm	A
LGL12W	12 W	840 lm	4.500 K	210×115 mm	A
LGL18W	18 W	1260 lm	4.500 K	260×125 mm	A



IP
65



2 YEARS
WARRANTY

Outdoor LED wall luminaires

100-240 V AC	50/60 Hz 	[h] 30.000	ON-OFF >30.000	Ta -20...+50°C			SMD LED	≥70			IP 54
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TRACON	[W]	LED	[lm]	Tc [K]	L x W x H (mm)	
GARU7W	7 W	50 W	290 lm	4.000 K	232 x 165 x 192	A
GARD7W	7 W	50 W	290 lm	4.000 K	232 x 165 x 192	A

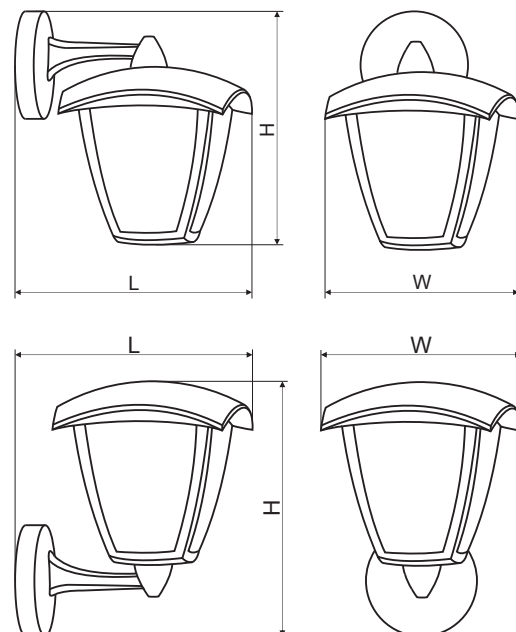


GARD7W

2 YEARS
WARRANTY



GARU7W

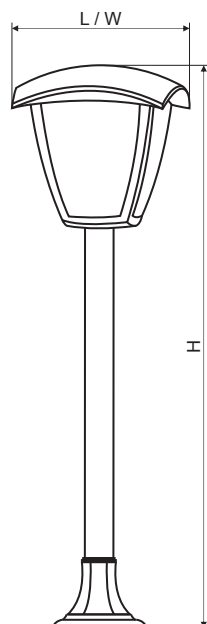


Outdoor LED garden luminaires

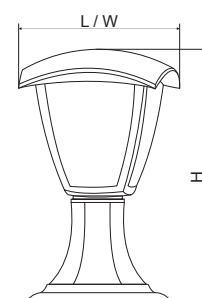


GARST7W

2 YEARS
WARRANTY



GARP7W



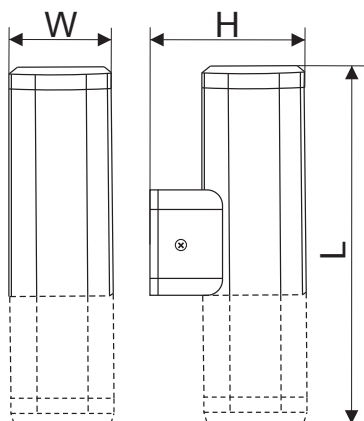
100-240 V AC	50/60 Hz 	[h] 30.000	ON-OFF >30.000	Ta -20...+50°C			SMD LED	≥70		IP 54
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TRACON	[W]	LED	[lm]	Tc [K]	L/W x H (mm)	
GARST7W	7 W	50 W	290 lm	4.000 K	165 x 1100	A
GARP7W	7 W	50 W	290 lm	4.000 K	165 x 280	A

Outdoor LED wall luminaires, GARC series

100-240 V AC	50/60 Hz	30.000 [h]	ON-OFF >30.000	Ta -20...+50°C				SMD LED	Ra ≥70		IP 54
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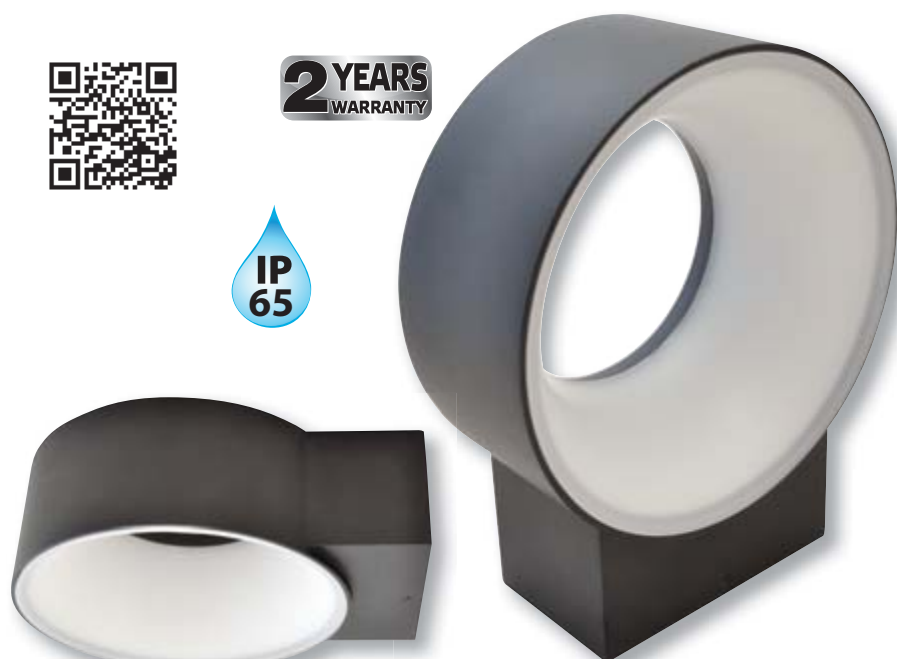
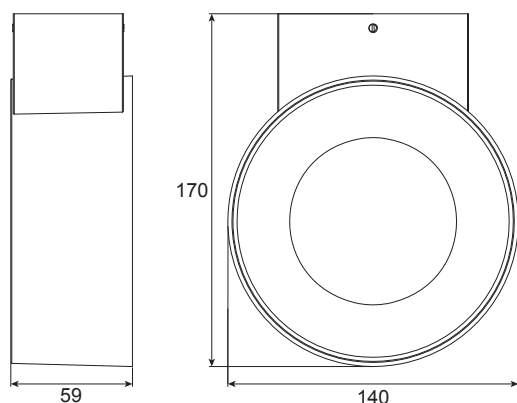
TRACON	[W]	LED	[lm]	Tc [K]	[°]	L x W x H (mm)	Ei
GARCA6W	6 W	45 W	360 lm	4.000 K	30°	157×130×106	A
GARCB12W	12 W	75 W	680 lm	4.000 K	30°	238×130×106	A


2 YEARS
WARRANTY

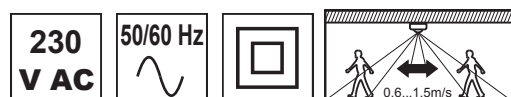
Outdoor LED wall luminaires, GL00 series

230 V AC	50/60 Hz	Ra ≥80	SMD LED	50.000 [h]	ON-OFF >30.000			Ta -20...+50°C	1 [m]	IP 65	
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TRACON	[W]	LED	[lm]	Tc [K]	[°]	D x H (mm)	Ei
GL008NW	8 W	60 W	650 lm	4.000 K	120°	140 x 170 x 59	A+


2 YEARS
WARRANTY


Infrared type motion sensors



TRACON				IP..	L x W x H (mm)
TMB-108	180°	3-2000 lux	10 s ... 7 min.	IP 44	82×104×72
TMB-112	180°	3-2000 lux	10 s ... 12 min.	IP 44	91×84×63
TMB-112F	180°	3-2000 lux	10 s ... 12 min.	IP 44	91×84×63
TMB-115	180°	3-2000 lux	10 s ... 15 min.	IP 65	80×117×51
TMB-118	360°	3-2000 lux	10 s ... 15 min.	IP 44	119×60×79
TMB-016	180°	3-2000 lux	10 s ... 7 min.	IP 44	120×78×28
TMB-060	160°	3-2000 lux	10 s ... 7 min.	IP 20	80×80×34
TMB-061	360°	3-2000 lux	10 s ... 15 min.	IP 20	Ø 76×76
TMB-061M	360°	3-2000 lux	10 s ... 15 min.	IP 20	Ø 50×67
TMB-E50	120°	3-2000 lux	10 s ... 5 min.	IP 20	Ø 64,5×127
TMB-DA	120°	3-2000 lux	10 s ... 7 min.	IP 20	98×81×45
TMB-011	360°	3-2000 lux	10 s ... 15 min.	IP 20	Ø 88×42
TMB-011L	360°	3-2000 lux	10 s ... 15 min.	IP 20	Ø 115×24

Rated switchable power

TRACON	TMB-108	TMB-112	TMB-112F	TMB-115	TMB-118	TMB-016	TMB-060
	1.000 W	1.000 W	1.000 W	1.000 W	1.200 W	1.200 W	1.000 W
 HALOGEN	800 W	800 W	800 W	800 W	800 W	800 W	800 W
 CFL	300 W	300 W	300 W	300 W	300 W	300 W	300 W
 LED	300 W	300 W	300 W	300 W	300 W	300 W	300 W
 h _t	1,8 - 2,5	1,8 - 2,5	1,8 - 2,5	1,8 - 2,5	1,8 - 2,5	1,8 - 2,5	1 - 1,8 m
 L _s	<12 m	<12 m	<12 m	<12 m	<12 m	<12 m	<9 m

Rated switchable power

TRACON	TMB-061	TMB-061M	TMB-E50	TMB-DA	TMB-011	TMB-011L
	1.100 W	800 W	60 W	1.200 W	1.200 W	2.000 W
 HALOGEN	900 W	600 W	60 W	800 W	800 W	1.500 W
 CFL	300 W	400 W	30 W	300 W	300 W	1.000 W
 LED	300 W	400 W	30 W	300 W	300 W	1.000 W
 h _t	2,2 - 4 m	2,2 - 4 m	2 - 3,5 m	1 - 1,8 m	2,2 - 4 m	2,2 - 4 m
 L _s	<6 m	<6 m	<6 m	<2 - 9 m	<6 m	<6 m

The passive infrared motion sensors (PIR) sense the fluctuation of heat emitted by creatures and the relay inside the sensor switches on when the appropriate value is reached.

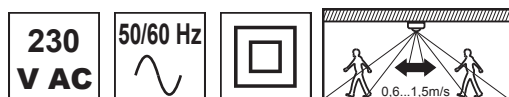
Because of this process, the sensor must see the moving object to get triggered.

The device's sensitivity is higher for transverse movement but is smaller in case of opposite movement. It is then recommended to install the PIR in parallel with the expected motion's direction.





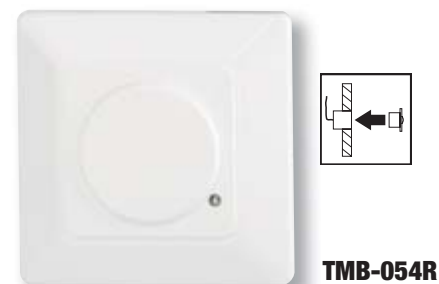
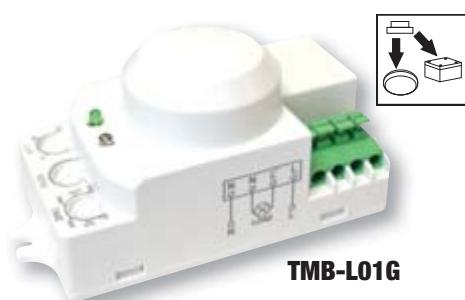
Radar (microwave) type motion sensors



TRACON	 [°]	 lux		IP..	L x W x H (mm)
TMB-L01G	360°	3-2000 lux	10 s ... 12 min.	IP 20	81×42×44
TMB-L01D	360°	3-2000 lux	10 s ... 12 min.	IP 20	58×41×26
TMB-L01M	360°	3-2000 lux	10 s ... 12 min.	IP 20	56×40×23
TMB-L01DIMM	360°	3-2000 lux	5 s ... 30 min.	IP 20	78×45×26
TMB-152R	180°	3-2000 lux	10 s ... 12 min.	IP 44	86×60×79
TMB-054R	180°	3-2000 lux	10 s ... 12 min.	IP 20	80×80×32
TMB-061R	360°	3-2000 lux	10 s ... 12 min.	IP 20	Ø 76×76
TMB-ME51	360°	3-2000 lux	10 s ... 12 min.	IP 20	71×50×82

Rated switchable power

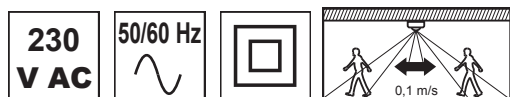
TRACON	TMB-L01G	TMB-L01D	TMB-L01M	TMB-L01DIMM	TMB-152R	TMB-054R	TMB-061R	TMB-ME51
	1.200 W	500 W	1.200 W	600 W	1.200 W	1.200 W	1.200 W	60 W
 HALOGEN	1.000 W	400 W	800 W	300 W	800 W	800 W	800 W	60 W
 CFL	300 W	200 W	300 W	200 W	300 W	300 W	300 W	30 W
 LED	300 W	200 W	300 W	200 W	300 W	300 W	300 W	30 W
 h _t	1,5 - 3,5 m	1,5 - 3,5 m	1,5 - 3,5 m	1,5 - 3,5 m	1,5 - 3,5 m	1,5 - 1,8 m	1,5 - 3,5 m	2 - 4 m
 L _s	1 - 8 m	1 - 8 m	1 - 8 m	1 - 8 m	1 - 15 m	1 - 15 m	1 - 8 m	1 - 5 m



The radar type motion sensors sense the reflection of an emitted microwave signal. If the object moves, the reflected signal changes and the relay is triggered.

This technology has the advantage of sensing through thin non-metallic objects (e.g. glass, plastic, plasterboards...) and so, these sensors can be installed inside luminaires, plastic boxes or behind glass plates. But, because of this property, the sensitivity of the device must be carefully adjusted.

Presence sensor

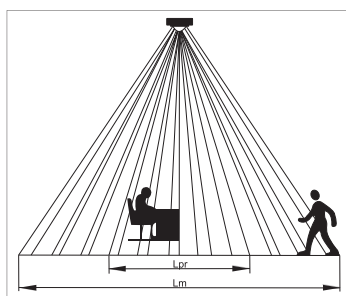


TRACON		 lux		IP..	L x W x H (mm)
PRS46B	360°	3-2000 lux	10 s...30 min.	IP 20	102×102×58

Rated switchable power

TRACON	PRS46B
	1.200 W
 HALOGEN	1.000 W
 CFL	300 W
 LED	300 W
 h _t	2,2 - 6 m
 L _s	< 20 m

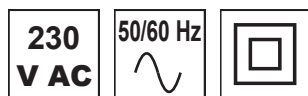
This device can sense the smallest motion of the human body in places where people stand still for a bit of time (e.g. WC, offices). It is well suitable for lighting control



PRS46B



Twilight sensors



TRACON	I _n	 lux	ON - t _{off}	IP..	L x W x H (mm)
ALK-OUT	10 A	5-50 lux	-	IP 44	Ø 82×108
ALK-BOX	16A	2-100 lux	-	IP 20	90×35×66
ALK-IN	5 A	2-100 lux	1-8 h, OFF	IP 44	109×70×40
ALK-472	1 A (100 W)	5-15 lux	1-12 h, OFF	IP 20	Ø 52×89
ALK110	-	50-800 lux, 1-10 VDC	-	IP 20	Ø 21×64

Rated switchable power

TRACON	ALK-OUT	ALK-BOX	ALK-IN	ALK-472
	300 W	500 W	900 W	100 W
 HALOGEN	200 W	300 W	500 W	100 W
 CFL	100 W	120 W	200 W	50 W
 LED	100 W	120 W	200 W	50 W

All the twilight sensors have a special mode of operation.

After first energizing, they make a ON-OFF self test cycle and the normal operational mode is available after 15 s – 1 min. delay of this self-test cycle.



ALK-BOX



ALK-IN



ALK-OUT



ALK-472



ALK110

