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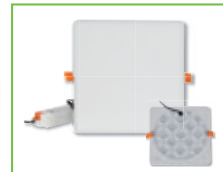
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



































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










































Dimmer modules 72

Pictograms of the table head

 Notes, additions	 Primary current	 Upper secondary voltage limit	 Light flux (lm)
 Colour temperature (Kelvin)	 Rated power	 Type of socket	 Energy efficiency class
 Substitution of traditional light bulbs	 Substitution of compact fluorescent lamps	 Number of LED's (pcs)	 Substitution of halogen light bulbs
 Substitution of fluorescent tubes	 Rated current (A)	 Substitution of metal halide lamps	 Protection degree
 Bridging time	 Number of clips	 Column height and diameter (mm)	 Efficiency
 Illumination (lux)	 Electric capacity	 Colour of cover	 Dimensions (L x W x H)
 Cutting size (mm)	 side protective contacts	 Light beam angle (°)	 Colour
 Rotating lamp body	 Battery capacity (Ah)	 Battery voltage (V)	 Battery type
 Charging time	 With signal sound	 Sensor ON - OFF	 Zoom

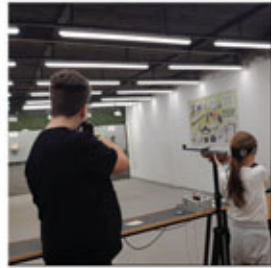
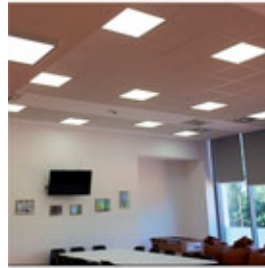
Pictograms of the technical data

 Rated voltage (V)	 Lamp bodies for indoor lighting	 Lamp bodies for indoor and outdoor lighting	 Lamp bodies for outdoor lighting
 Lamp bodies to be installed on ceilings	 Lamp bodies to be installed on side walls	 Lamp bodies to be installed on ceilings or side walls	 Lamp bodies to be recessed into false ceilings
 Rated frequency	 Terminal capacity	 Connecting cable	 Protection degree
 Connecting cable	 With magnetic ballast	 LED type	 Light source not to be changed
 Lifespan	 Ambient temperature	 Adjusting time	 Color rendering index
 Not to be used with dimmer control	 Number of switching cycles	 Minimum distance from illuminated object	 Light beam angle
 Solar panel	 Dimmer control allowed	 Remote control	 Running-up time
 Illumination (lux)	 Sensor	 Type of socket	 Motion speed
 With electronic ballast	 Type of socket	 Protection class: III.	 Max. diameter of an applicable bulb
 Detection range	 Protection class: II.	 Safety transformer	 Active power factor control
 Protection class: I.			

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 Kiszvárd – Kiszvárd, Hungary
- Raben Trans European Logistic Center – Dunaharaszti, Hungary
- BHG dance studio – Budapest, Hungary
- Bicycle road - Main square, Kápolnásnyék, Hungary
- Restaurant Gémeskút - Sukoró, Hungary
- Gallicoop - Szarvas, Ipartelep street 531/1, Hungary
- Pioneer - Szarvas, Hungary
- Public streetlights - Halászi-Arak, Hungary
- Badminton Hall - Székesfehérvár, 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
- Magnetli 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

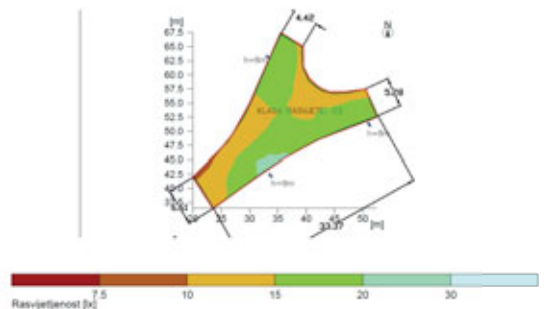
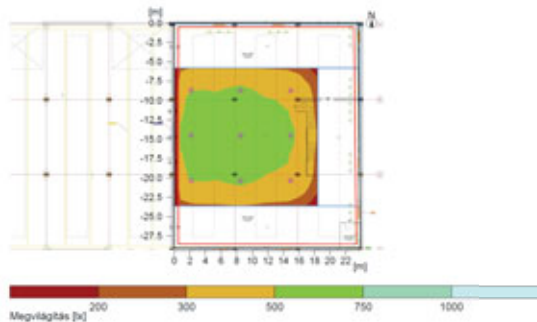
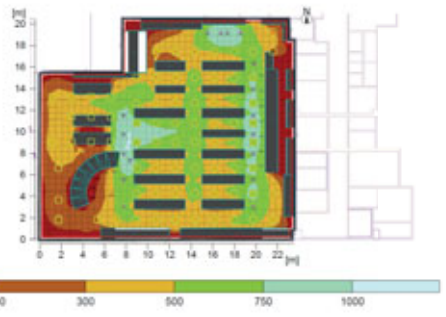
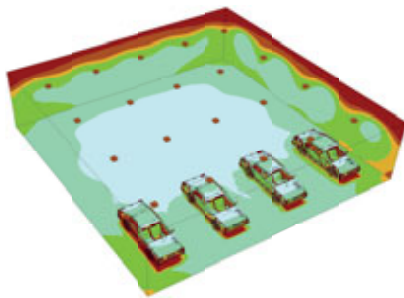


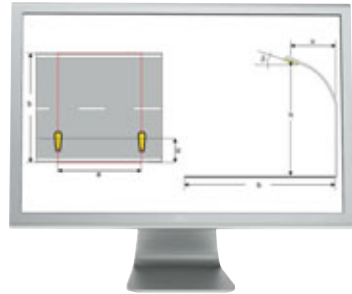
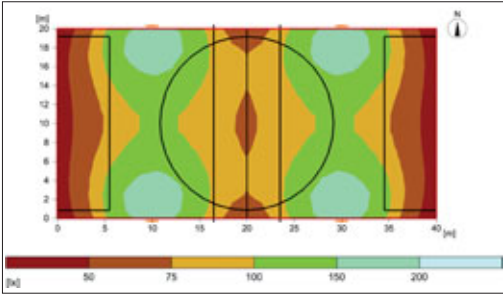
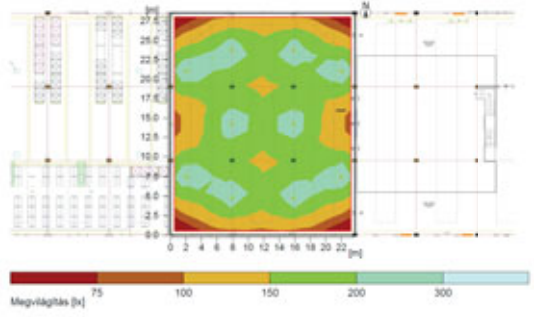
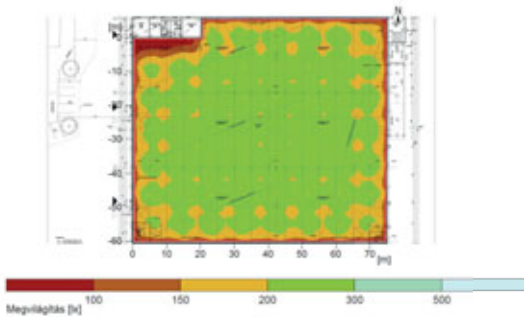


Preliminary light planning with Relux software

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.

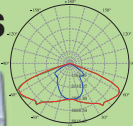
We can help to illuminate industrial halls, offices, fitness rooms, sports fields, parking areas, public areas. You can see pictures of some realized plannings below and in our references.





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



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TRACON is the official supplier of
EON and National Utility Network
(DÉMÁSZ)

TRACON
ELECTRIC®





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.

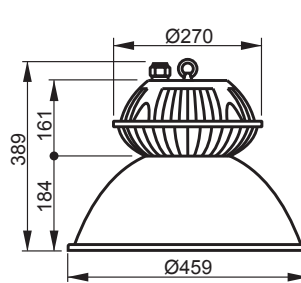
You will find our LED luminaires detailed data sheets containing the light distribution curves, the dimension, etc... in our webshop.



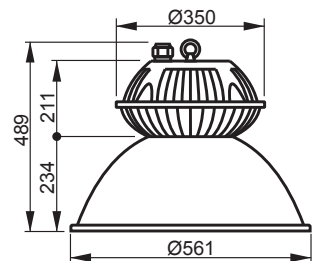
Outdoor LED high bay lights, LHBP series



TRACON	(W)	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



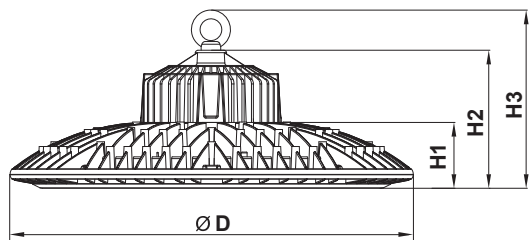
LHBP160W, LHBP200W



Outdoor LED high bay lights, LHBU series

90-265 V AC
50/60 Hz
50.000 [h]
≥75 Ra
ON-OFF >30.000
EPISTAR LED
Ta -20..+50°C
cos φ >0,95

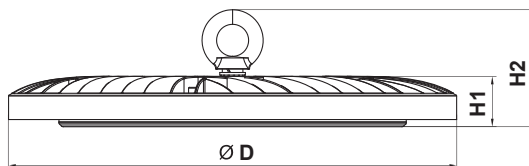
TRACON	LED	Tc [K]	IP..	D (mm)	H1 (mm)	H2 (mm)	H3 (mm)	Ei		
LHBU60W	60 W	150 W	7.200 lm	4.500 K	IP 65	256	48	92	110	A+
LHBU80W	80 W	200 W	9.700 lm	4.500 K	IP 65	256	48	92	110	A+
LHBU100W	100 W	250 W	13.000 lm	4.500 K	IP 65	320	66	132.5	170.5	A+
LHBU150W	150 W	400 W	19.500 lm	4.500 K	IP 65	320	66	132.5	170.5	A
LHBU200W	200 W	500 W	26.000 lm	4.500 K	IP 65	429	70	139	177	A



Outdoor LED high bay lights, LHBE series

220-240 V AC
50/60 Hz
30.000 [h]
ON-OFF >30.000
EPISTAR LED
Ta -20..+50°C
cos φ >0,95
≥75 Ra
IP 65

TRACON	LED	Tc [K]	Beam Angle [°]	D (mm)	H1 (mm)	H2 (mm)	Ei		
LHBE100W	100 W	250 W	8.000 lm	4.500 K	120°	280	31.5	73.1	A
LHBE150W	150 W	400 W	12.000 lm	4.500 K	120°	320	39	77.1	A
LHBE200W	200 W	500 W	16.000 lm	4.500 K	120°	360	51	94.2	A






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 April 2019. Check our website to stay up-to-date.

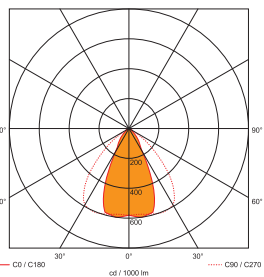
LED high bay light, dimmable

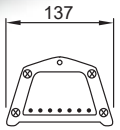
90-265 V AC	50/60 Hz	[h] 50.000	≥ 75	ON-OFF >30.000					$-20..+50^{\circ}\text{C}$	$\cos \phi >0,95$	IP 65	
TRACON			[lm]	[°]	[K]							
LHBH90W	90 W	250 W	12.150 lm	130/40°	4.000 K	1 – 10 V	A+					
LHBH150W	150 W	400 W	20.250 lm	130/40°	4.000 K	1 – 10 V	A+					

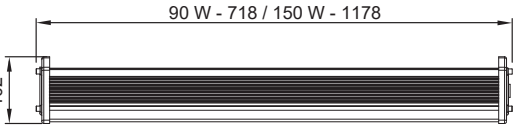






Photometric curve







Protected LED luminaire

230 V AC	50/60 Hz		[h] 50.000			≥ 80	$-20..+50^{\circ}\text{C}$		120°	IP 42	max. 42 m	
TRACON			[lm]	[K]		L x W x H (mm)						
ML0620NW	20 W	2x18 W	2.600 lm	4.000 K	144 x SMD2835	600x73x55	A+					
ML1240NW	40 W	2x36 W	5.200 lm	4.000 K	288 x SMD2835	1200x73x55	A+					
ML1560NW	60 W	2x58 W	7.800 lm	4.000 K	432 x SMD2835	1500x73x55	A+					
MLC2	-	-	-	-	-	3 x 0.75 mm ² , 2 m	-					



MLC2








ML0620NW



ML1240NW



max. 42 m

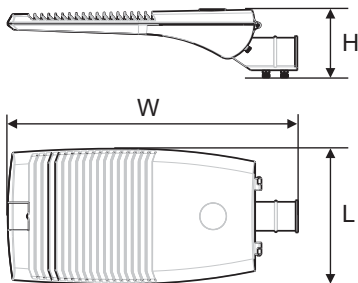


LED streetlight with plate glass



TRACON										
	P_{LED} [W]	P_{TOTAL} [W]	Φ [lm]	T_c [K]	θ [°]	$D \times H$	L (mm)	W (mm)	H (mm)	E_i
LSJB30W	30 W	70 W	3.800 lm	4.500 K	0-90°	∅ 50 mm × 6 m	550	260	160	A+
LSJB50W	50 W	150 W	6.800 lm	4.500 K	0-90°	∅ 50 mm × 6 m	550	260	160	A+
LSJB60W	60 W	200 W	7.800 lm	4.500 K	0-90°	∅ 50 mm × 8 m	550	260	160	A+
LSJB80W	80 W	250 W	10.400 lm	4.500 K	0-90°	∅ 60 mm × 8 m	665	310	170	A+
LSJB100W	100 W	300 W	13.000 lm	4.500 K	0-90°	∅ 60 mm × 12 m	665	310	170	A+
LSJB120W	120 W	400 W	15.000 lm	4.500 K	0-90°	∅ 60 mm × 12 m	665	310	170	A+
LSJB150W	150 W	550 W	19.500 lm	4.500 K	0-90°	∅ 60 mm × 12 m	740	360	195	A+
LSJB180W	180 W	600 W	24.000 lm	4.500 K	0-90°	∅ 60 mm × 12 m	740	360	195	A+
LSJB30WW	30 W	70 W	3.300 lm	2.700 K	0-90°	∅ 50 mm × 6 m	550	260	160	A+
LSJB50WW	50 W	150 W	5.500 lm	2.700 K	0-90°	∅ 50 mm × 6 m	550	260	160	A+
LSJB60WW	60 W	200 W	6.600 lm	2.700 K	0-90°	∅ 50 mm × 8 m	550	260	160	A+
LSJB80WW	80 W	250 W	8.800 lm	2.700 K	0-90°	∅ 60 mm × 8 m	665	310	170	A+
LSJB100WW	100 W	300 W	11.000 lm	2.700 K	0-90°	∅ 60 mm × 12 m	665	310	170	A+
LSJB120WW	120 W	400 W	13.200 lm	2.700 K	0-90°	∅ 60 mm × 12 m	665	310	170	A+
LSJB150WW	150 W	550 W	16.500 lm	2.700 K	0-90°	∅ 60 mm × 12 m	740	360	195	A+
LSJB180WW	180 W	600 W	19.800 lm	2.700 K	0-90°	∅ 60 mm × 12 m	740	360	195	A+

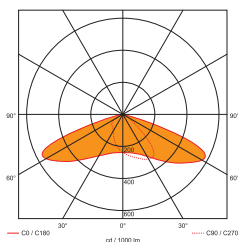
For protection of TTV2+3-10 (F/7) streetlights against secondary effect of lightning strike. The product family can be installed on public systems of EON and ÉMASZ



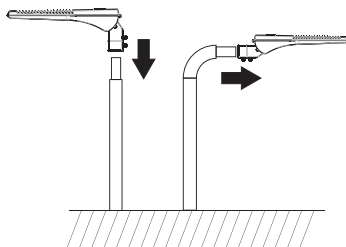
Our company focuses not only the progress of LED technology but also the customer's feedback. According these informations we developed the new LSJB streetlight product family. The Meanwell drivers and the CREE LED chips ensure the reliability of the lights. The tool-less open of the housing, the adjustable mounting neck - which allows to install the lamp on pole top and arm - and the glass fuse for short circuit protection helps the easier work of installers.

The anti glare and flicker free leds ensure the good quality of light, the ULOR value of lights are 0 according to the European standards. This property is very important for the fight against light pollution because this way these luminaires are not emitting light above the horizontal plane.

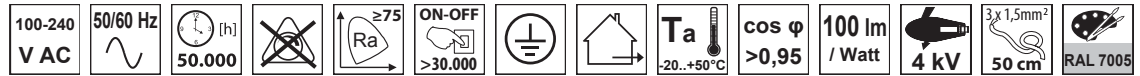
Photometric curve



Mounting examples



LED Street lighting, LSJA series



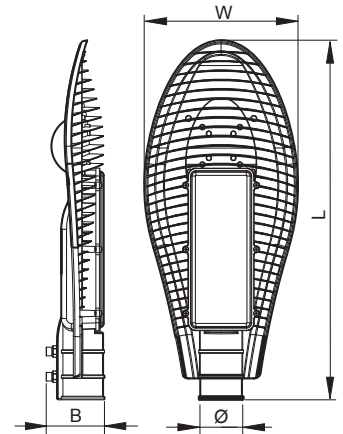
TRACON						D x H (mm)	L (mm)	W (mm)	B (mm)	φ (mm)	
LSJA20W	1 x 20 W	50 W	2.000 lm	4.500 K	∅ 40 mm x 6 m	410	170	81	50	A+	
LSJA30W	1 x 30 W	70 W	3.000 lm	4.500 K	∅ 50 mm x 6 m	500	214	81	50	A+	
LSJA50W	1 x 50 W	120 W	5.000 lm	4.500 K	∅ 50 mm x 6 m	500	214	81	50	A+	
LSJA60W	1 x 60 W	150 W	6.000 lm	4.500 K	∅ 50 mm x 6 m	500	214	81	50	A+	
LSJA80W	1 x 80 W	200 W	8.000 lm	4.500 K	∅ 60 mm x 8 m	620	260	101	60	A+	
LSJA100W	2 x 50 W	250 W	10.000 lm	4.500 K	∅ 60 mm x 8 m	700	280	112	65	A	
LSJA120W	2 x 60 W	300 W	12.000 lm	4.500 K	∅ 60 mm x 8 m	700	280	112	65	A	
LSJA150W	3 x 50 W	400 W	15.000 lm	4.500 K	∅ 60 mm x 12 m	880	340	122	65	A	
LSJA180W	3 x 60 W	500 W	18.000 lm	4.500 K	∅ 60 mm x 12 m	880	340	122	65	A	
LSJA200W	4 x 50 W	550 W	20.000 lm	4.500 K	∅ 73 mm x 12 m	1100	420	126	73	A	
LSJA240W	4 x 60 W	600 W	24.000 lm	4.500 K	∅ 73 mm x 12 m	1100	420	126	73	A	

For protection of TTV2+3-10 (F/7) streetlights against secondary effect of lightning strike.



5 YEARS WARRANTY

IP 65



The product family can be installed on public systems of EON and EMÁSZ

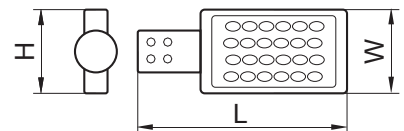
LED Street lighting, LSJR series



TRACON						L x W x H (mm)	
LSJR30W	30 W	50 W	2.400 lm	4.500 K	∅ 50 mm x 6 m	495x215x70	A
LSJR50W	50 W	100 W	4.000 lm	4.500 K	∅ 50 mm x 6 m	495x215x70	A
LSJR100W	100 W	200 W	8.000 lm	4.500 K	∅ 60 mm x 8 m	700x270x75	A

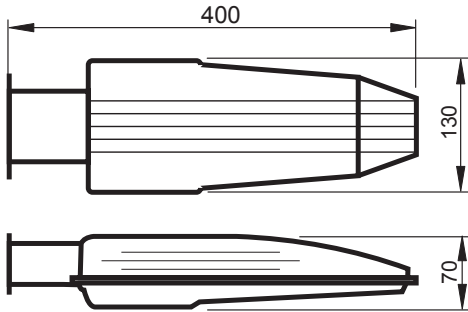
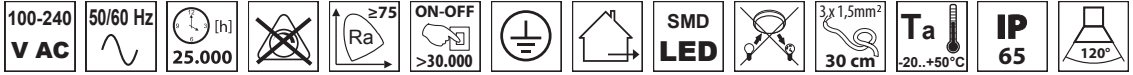


IP 65



2 YEARS WARRANTY

LED Street lighting, LSJK series



Accessories

TRACON



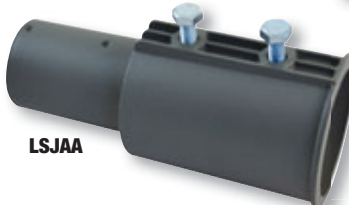
LSJKAV	Pole adapter for LSJK streetlights, on horizontal poles, 50 mm
LSJKAF	Pole adapter for LSJK streetlights, on vertical poles, 50 mm
LSJAA	Pole adaptor for LSJA30/50/60, LSJB30/50/60 and LSJR streetlights, 50 / 63 mm
LSJAA906050	Adjustable pole adapter for streetlights, (0/90°) -10° - +20°, 50/60 mm
LSJAA906060	Adjustable pole adapter for streetlights, (0/90°) -10° - +20°, 60/60 mm



LSJKAV



LSJKAF



LSJAA



LSJAA906050

LSJAA: The LSJA and LSJB streetlights with 30-60 W power can be mount on 50 mm poles. Using the LSJAA adaptor these luminaires are applicable on 63 mm poles as well.

Any of these adaptors can be used for **LSJA20W**.



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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.

LED floodlights, RSMDB series

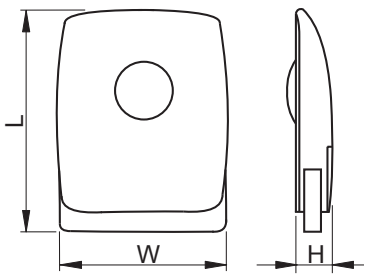
TRAGON					L (mm)	W (mm)	H (mm)		
RSMDB10W	10 W	-	850 lm	4.500 K	198	160	45	120°	A
RSMDB20W	20 W	-	1.700 lm	4.500 K	198	160	45	120°	A
RSMDB30W	30 W	70 W	2.550 lm	4.500 K	320	220	61	120°	A
RSMDB50W	50 W	120 W	4.250 lm	4.500 K	320	220	61	120°	A
RSMDB80W	80 W	200 W	6.800 lm	4.500 K	357	320	68	120°	A
RSMDB100W	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



5 YEARS WARRANTY



IP 65



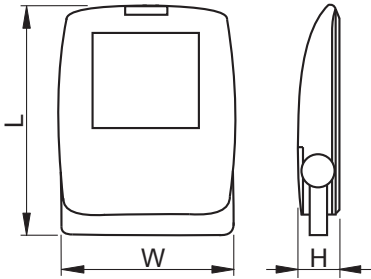
LED floodlights, R-SMDP series

100-240 V AC	50/60 Hz	50.000 [h]		≥ 75 Ra	ON-OFF >30.000			COB LED			Ta -20..+50°C	d=1 [m]	IP 65
--------------	----------	------------	--	--------------	----------------	--	--	---------	--	--	---------------	---------	-------

TRACON		LED		Tc [K]	L (mm)	W (mm)	H (mm)		$[\circ]$	
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



Cable connectors with cable gland

	IP	
660 V	65	PA6.6



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



CST1

M/8

Cable connecting box

	IP	
660 V	65	PA6.6



TRACON		
	mm ²	
CSTBOX	3 × 1	PG9



M/8

LED floodlight, symmetrical, RHIS series

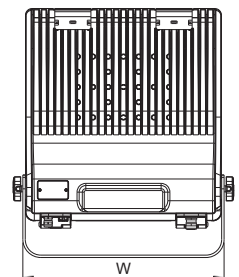
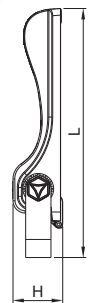
100-240 V AC	50/60 Hz	50.000 [h]	Ra ≥75	ON-OFF >30.000	Earth symbol	House icon	Lighting icon	Lighting icon	Lighting icon	Lighting icon	SMD LED	3 x 1,5mm ² 30 cm	IP 66
--------------	----------	------------	--------	----------------	--------------	------------	---------------	---------------	---------------	---------------	---------	------------------------------	-------

TRACON					L (mm)	W (mm)	H (mm)			
RHIS100W	100 W	250 W	13.500 lm	4.000 K	413	366	83		120°	A+
RHIS150W	150 W	400 W	20.250 lm	4.000 K	413	366	83		120°	A+
RHIS240W	240 W	750 W	32.400 lm	4.000 K	462	452	87		120°	A+
RHISA100W	100 W	250 W	13.500 lm	4.000 K	413	366	83		-	A+
RHISA150W	150 W	400 W	20.250 lm	4.000 K	413	366	83		-	A+
RHISA240W	240 W	750 W	32.400 lm	4.000 K	462	452	87		-	A+
RHIS30100W	100 W	250 W	13.500 lm	4.000 K	413	366	83		30°	A+
RHIS30150W	150 W	400 W	20.250 lm	4.000 K	413	366	83		30°	A+
RHIS30240W	240 W	750 W	32.400 lm	4.000 K	462	452	87		30°	A+



5 YEARS WARRANTY

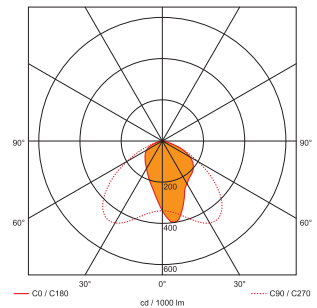
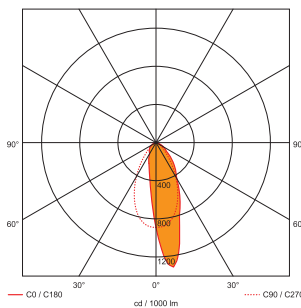
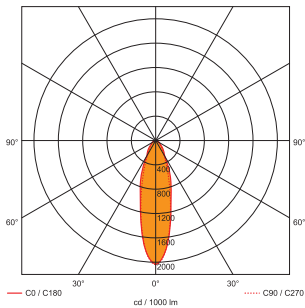
IP 66



RHIS30 photometric curve

RHISA photometric curve

RHIS photometric curve



SCAN THE QR CODE!

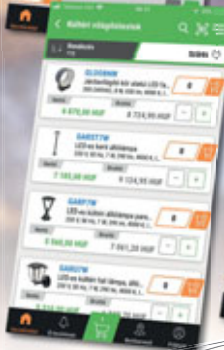
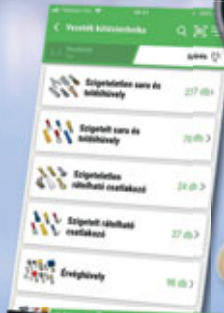
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- Be updated

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.



IOS ANDROID

- Webshop and catalogue
- Continuous and daily sales
- Shop locator with map
- Barcode and QR code scanner
- Updated informations
- Online payment



SMD LED floodlights

85-265 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

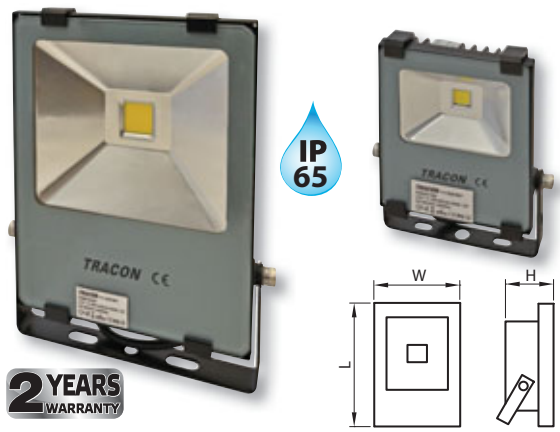
TRACON								
4500 K	4500 K	2700 K	[W]	LED	[lm]	[°]	L x W x H (mm)	Ei
R-SMD-10W	R-SMDM-10W	R-SMD-10WW	10 W	70 W	700 lm	120°	115 x 90 x 86	A
R-SMD-20W	R-SMDM-20W	R-SMD-20WW	20 W	150 W	1.400 lm	120°	183 x 142 x 102	A
R-SMD-30W	R-SMDM-30W	R-SMD-30WW	30 W	250 W	2.100 lm	120°	227 x 188 x 128	A
R-SMD-50W	R-SMDM-50W	R-SMD-50WW	50 W	400 W	3.500 lm	120°	288 x 236 x 146	A



LED floodlight, RSMDS series

100-240 V AC 50/60 Hz 50.000 [h] ON-OFF >30.000 [m] 1 Ta -20...+50°C 3x1,5mm² 30 cm SMD LED IP 65

TRACON	[W]	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

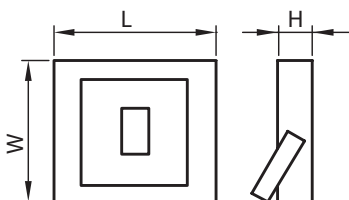


LED floodlights, RSMDE series

120-240 V AC 50/60 Hz 25.000 [h] 25.000 ON-OFF >15.000 [m] 1 [m] 1 Ta -20..+50°C 3x1,5mm² 30 cm SMD LED IP 65

TRACON						L x W x H (mm)	
RSMDE10	10 W	70 W	680 lm	4.000 K	100°	115 x 83 x 19,8	A
RSMDE15	15 W	100 W	950 lm	4.000 K	100°	133 x 103 x 19,8	A
RSMDE24	24 W	170 W	1.580 lm	4.000 K	100°	165 x 146 x 25	A
RSMDE40	40 W	325 W	2.600 lm	4.000 K	100°	195 x 203 x 33	A

Pictograms **E1/0**



RSMDE40



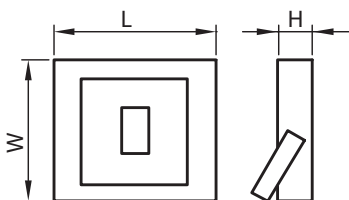
RSMDE10

LED floodlights, RSMDJ series

120-240 V AC 50/60 Hz 25.000 [h] 25.000 ON-OFF >15.000 [m] 0,5 [m] 1 Ta -20..+50°C 3x1,5mm² 30 cm SMD LED IP 65

TRACON						L x W x H (mm)	
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

Pictograms **E1/0**



RSMDJ50



RSMDJ10

LED floodlights, RSMDJM series

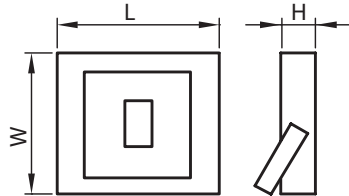
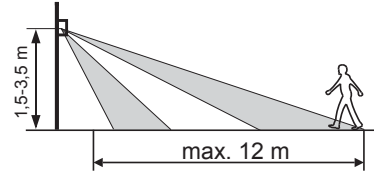
120-240 V AC
50/60 Hz
25.000 [h]
⏚
🏠
↕
IP 65
SMD LED
0,5 [m]
🔍
Ta -20..+50°C
180°
10-2.000 lux
5s-8min

TRACON				Tc [K]	L x W x H (mm)	
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



2 YEARS WARRANTY

IP 65



LED floodlights, RSMDL series

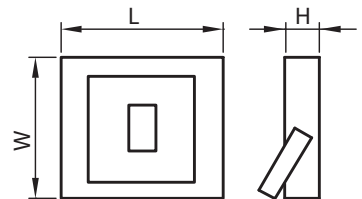
230 V AC
50/60 Hz
25.000 [h]
⏚
🏠
↕
IP 65
SMD LED
0,5 [m]
🔍
Ta -20..+50°C
ON-OFF >15.000
3 x 1,5mm²
30 cm

TRACON				Tc [K]	L x W x H (mm)	
RSMDL10	10 W	70 W	750 lm	4.000 K	105 x 75 x 55	A
RSMDL20	20 W	150 W	1.500 lm	4.000 K	136 x 95 x 55	A
RSMDL30	30 W	250 W	2.700 lm	4.000 K	170 x 120 x 65	A
RSMDL50	50 W	400 W	3.750 lm	4.000 K	203 x 142 x 65	A
RSMDL100	100 W	750 W	7.500 lm	4.000 K	334 x 229 x 76	A



2 YEARS WARRANTY

IP 65



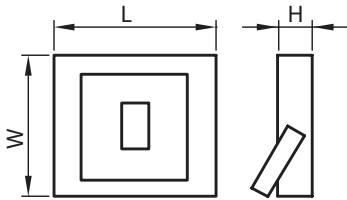
LED floodlights, RSMDLF series

230 V AC 50/60 Hz 25.000 [h] [Grounding symbol] [House icon] [Mounting icon] **IP 65** **SMD LED** [Beam angle icon] 0,5 [Optics icon] **Ta** -20..+50°C 3x1,5mm² 30 cm

TRACON					L x W x H (mm)	
RSMDLF10	10 W	70 W	750 lm	4.000 K	105 x 75 x 55	A
RSMDLF20	20 W	150 W	1.500 lm	4.000 K	136 x 95 x 55	A
RSMDLF30	30 W	250 W	2.700 lm	4.000 K	170 x 120 x 65	A
RSMDLF50	50 W	400 W	3.750 lm	4.000 K	203 x 142 x 65	A
RSMDLF100	100 W	750 W	7.500 lm	4.000 K	334 x 229 x 76	A



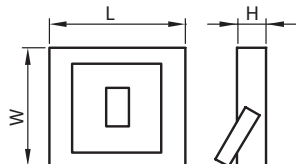
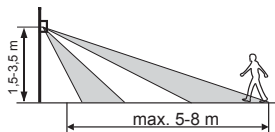
2 YEARS WARRANTY



LED floodlights, RSMDLM series

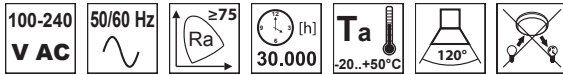
230 V AC 50/60 Hz 25.000 [h] [Grounding symbol] [House icon] [Mounting icon] **IP 65** **SMD LED** [Beam angle icon] 0,5 [Optics icon] **Ta** -20..+50°C 110° 3-2.000 lux 30s-12min

TRACON					L x W x H (mm)	
RSMDLM10	10 W	70 W	750 lm	4.000 K	105 x 75 x 55	A
RSMDLM20	20 W	150 W	1.500 lm	4.000 K	136 x 95 x 55	A
RSMDLM30	30 W	250 W	2.700 lm	4.000 K	170 x 120 x 65	A
RSMDLM50	50 W	400 W	3.750 lm	4.000 K	203 x 142 x 65	A
RSMDFM10	10 W	70 W	750 lm	4.000 K	105 x 75 x 55	A
RSMDFM20	20 W	150 W	1.500 lm	4.000 K	136 x 95 x 55	A
RSMDFM30	30 W	250 W	2.700 lm	4.000 K	170 x 120 x 65	A
RSMDFM50	50 W	400 W	3.750 lm	4.000 K	203 x 142 x 65	A

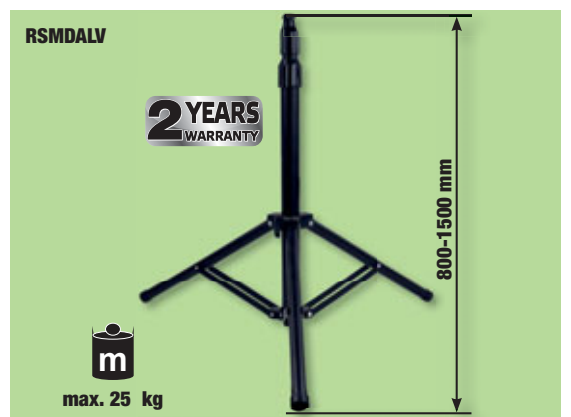
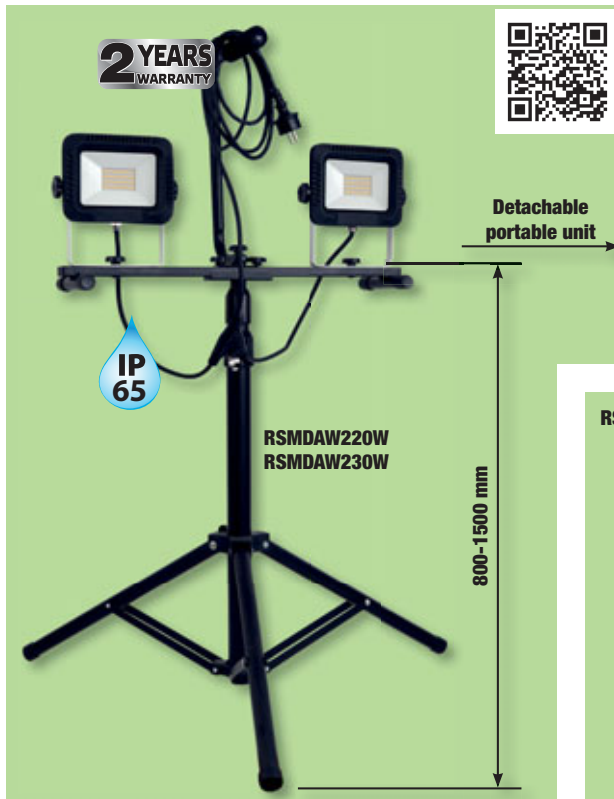


2 YEARS WARRANTY

Portable / mounting LED floodlights



TRACON								
RSMDAE10W	10 W	70 W	600 lm	4.500 K	-	4 h	3,7 V/4 Ah Li-Ion	A
RSMDAE20W	20 W	150 W	1.200 lm	4.500 K	-	4 h	8,4 V/10 Ah Li-Ion	A
RSMDAW30W	30 W	250 W	2.400 lm	4.000 K	-	-	-	A
RSMDTRI10W	10 W	70 W	800 lm	4.000 K	-	2,5 h	3,7 V/4,4 Ah Li-Ion	A+
RSMDAW220W	2x20 W	2x150 W	2x1.600 lm	4.000 K	800-1500	-	-	A
RSMDAW230W	2x30 W	2x250 W	2x2.400 lm	4.000 K	800-1500	-	-	A
RSMDALV	-	-	-	-	800-1500	-	-	-



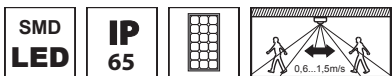
Portable LED floodlight - professional



TRACON						<i>OUT</i>			
STLFL10W	10 W	70 W	1.000 lm	6.500 K	✓		3 h	3,7 V/4,4 Ah Li-Ion	A
STLFLBT15W	15 W	120 W	1.500 lm	6.000 K	✓		4-10 h	3,7 V/8 Ah Li-Ion	A











Solar powered LED floodlight with motion sensor



TRACON					P_{max}	L × W × H (mm)
LSFL5W	5 W	50 / 500 lm	4.000 K	3,7 V / 3 Ah Li-Ion	2,3 Wp	218×150×34



LED flashlights

TRACON	 [W]	 [lm]	 Tc [K]	 [h]	 USB <i>IN</i>	 V	 USB <i>OUT</i>	
STLM4W	3/1 W	300/100 lm	6.000 K	3 h	✓	3,7 V/2,2 Ah Li-Ion	-	5 h
STLUSB2W	2 W	200 lm	6.000 K	3 h	✓	3,7 V/1,8 Ah Li-Ion	✓	3 h
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/1,4 Ah, Li-Ion	-	4 h
STLE8W	8 W	800 lm	6.000 K	~ 10 h	-	3×1.5 V D	-	-
STLAL5W	5 W	200 lm	6.000 K	3 h	-	3,7 V/1,8 Ah Li-Ion	-	3,5 h

STLM4W



IP 44

2 YEARS WARRANTY





MAGNET **USB CHARGE** **ROTATABLE**

STLUSB2W



IP 44

2 YEARS WARRANTY





MAGNET **USB**

STLE2W



IP 44

2 YEARS WARRANTY




STLT2W



2 YEARS WARRANTY

IP 44




STLE8W



***** STROBE** **☀️ 100/50%**

IP 54

2 YEARS WARRANTY



STLAL5W











IP 54

☀️ 100/50%

2 YEARS WARRANTY

MAGNET

LED flashlights

TRACON	 [W]	 [lm]	 Tc [K]	 [h]	 IN	 V	 OUT	
STLC5W	5/3 W	360/100 lm	6.000 K	4 h	✓	3,7 V/2000 mAh	-	3 h
STLHL5W	5/1 W	500/100 lm	6.500 K	3/12 h	-	3,7 V/4,4 Ah Li-Ion	-	4 h
STLHL10W	10/3 W	1.000/220 lm	6.500 K	3/9 h	-	3,7 V/6,6 Ah Li-Ion	-	4 h
STLCOB3W	3/3 W	100/180 lm	6.000 K	3,5 h	-	3,7 V/2 Ah Li-Ion	-	2,5 h
STLCAMP10W	10/4 W	600/200 lm	6.000 K	3/16 h	-	3,7 V/1,8 Ah Li-Ion/3×D+6×AAA	-	4 h
KL600B	4,5 W	500 lm	6.000 K	3 h	-	3,7 V/1,5 Ah Li-Ion	-	2 h

STLHL5W

2 YEARS WARRANTY

MAGNET



IP 54



STLHL10W

IP 54

MAGNET



2 YEARS WARRANTY

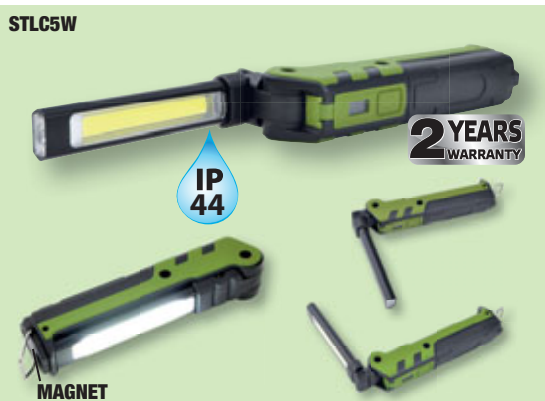


STLC5W

IP 44

2 YEARS WARRANTY

MAGNET



STLCOB3W

IP 44

2 YEARS WARRANTY

MAGNET



STLCAMP10W

IP 44



USB

2 YEARS WARRANTY



KL600B

2 YEARS WARRANTY

IP 54

STROBE

Head lamps

IP 54 **SMD LED** 100/50% STROBE

Pictograms **E1/0**

TRACON	[W]	[lm]	Tc [K]	[h]	[V]	Sensor ON-OFF	Zoom
HL500B	4,5 W	500	6.000 K	5 h	3,7 V/1,5 Ah Li-Po	-	✓
HL120B	3 W	120	6.000 K	5 h	3,7 V/1,2 Ah Li-Po	✓	-
HL120E	3 W	120	6.000 K	12 h	3xAAA 1,5 V	-	-



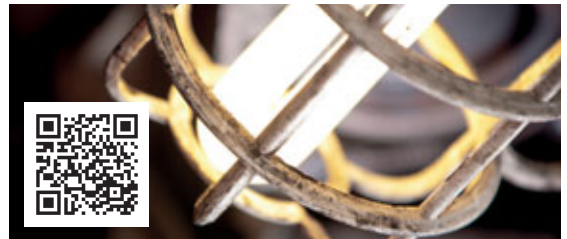
2 YEARS WARRANTY



Service lamp

230 V AC 2x0,75 mm² 5 m H05RN

TRACON		[W]	
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









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- 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.

LED bicycle lamps

TRACON						
BLCS3W	3 W	200 lm	6.000 K	~ 6/12 h	3,7 V / 1200 mAh Li-Ion	6/12 h
BLCE3W	3 W	250 lm	6.000 K	6/12 h	3×AAA 1,5 V	–
BLC3W	3 W	250 lm	6.000 K	6/12 h	1200 mAh Li-Ion	6 h
BLCR2W	2 W	150 lm	5.000 K	2/5 h	3,7 V / 800 mAh	2,5 h

BLCS3W **2 YEARS WARRANTY**



■ Solar panel
■ With battery

IP 64

BLCE3W



■ With 3 pcs AAA battery (not included)

IP 64

BLC3W



■ With battery

IP 64

BLCR2W





■ Both front- and backlight

IP 54

Night light

100-240 V AC    **IP 20**

 **Pictograms E1/0**

TRACON		L × W × H D × H (mm)	 USB
NL	1 W	55×115×70	–
NLS	1 W	55×115×70	–
NLUSB	1 W	90×70	1 A/2 A



Basic version

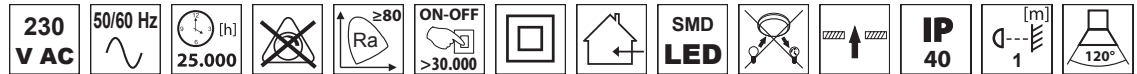


With light sensor



Light sensor + USB charger

Round shape LED downlights

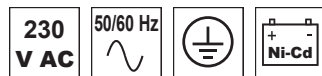


TRACON						D x H (mm)	
LED-DL-6NW	6 W	1 x 13 W	390 lm	4.000 K	110 mm	120 x 20	A
LED-DL-12WW	12 W	1 x 26 W	850 lm	2.700 K	160 mm	174 x 20	A
LED-DL-12NW	12 W	1 x 26 W	850 lm	4.000 K	160 mm	174 x 20	A
LED-DL-18WW	18 W	2 x 26 W	1.300 lm	2.700 K	205 mm	225 x 20	A
LED-DL-18NW	18 W	2 x 26 W	1.300 lm	4.000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

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

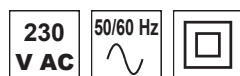


Emergency conversion kits for LED panels



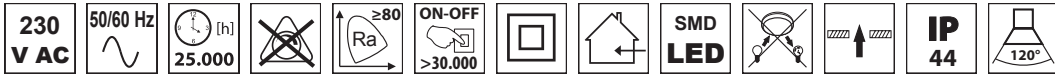
TRACON				
INV-DL-6	0.5 h	6 V	1.800 mAh	-
INV-DL-15	0.5 h	19.2 V	1.500 mAh	220x105x55 mm

Dimmable drivers for LED-DL.. panels

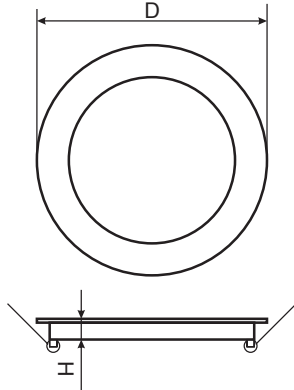


TRACON					
DLDD12W	230 VAC; 0,14 A	30-40 VDC; 300 mA	>85 %	Triac 3-100%	115x43x25 mm
DLDD18W	230 VAC; 0,21 A	30-40 VDC; 300 mA	>85 %	Triac 3-100%	115x43x25 mm

Recessed mount round LED downlights with increased protection level



TRACON						D × H (mm)	
LED-DLV-6NW	6 W	1 × 13 W	390 lm	4.000 K	105 mm	∅115 × 32	A
LED-DLV-12NW	12 W	1 × 26 W	840 lm	4.000 K	155 mm	∅170 × 32	A
LED-DLV-18NW	18 W	2 × 26 W	1.450 lm	4.000 K	205 mm	∅220 × 32	A



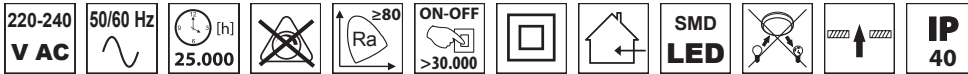
2 YEARS WARRANTY

IP 44



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

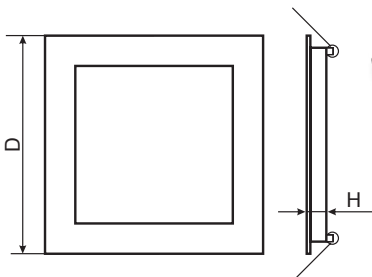
Square shape LED downlights



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



2 YEARS WARRANTY

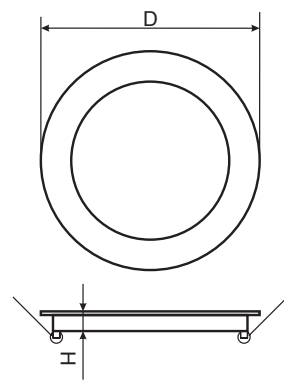


The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.

Protected, recessed LED downlight, round

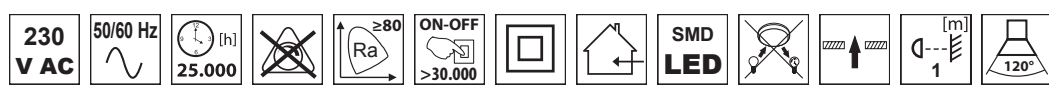


TRACON						D x H (mm)	
LED-DLIP-6NW	6 W	1 x 13 W	420 lm	4.000 K	55 mm	∅ 75 x 20	A+
LED-DLIP-10NW	10 W	1 x 26 W	800 lm	4.000 K	105 mm	∅ 125 x 20	A+
LED-DLIP-20NW	20 W	2 x 26 W	1.620 lm	4.000 K	165 mm	∅ 185 x 20	A+
LED-DLIP-28NW	28 W	3 x 26 W	2.250 lm	4.000 K	195 mm	∅ 215 x 20	A+

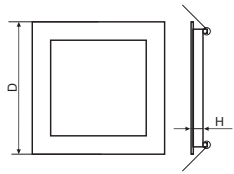


The luminaires are containing the driver unit and the LED light sources so they can use directly from utility network.

Protected, recessed LED downlight, square

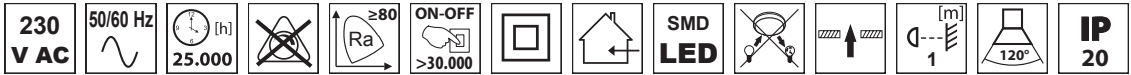


TRACON						L x W x H (mm)	
LED-DLNP-6NW	6 W	1 x 13 W	450 lm	4.000 K	55 x 55 mm	75 x 75 x 20	A+
LED-DLNP-10NW	10 W	1 x 26 W	920 lm	4.000 K	55 x 55 mm	125 x 125 x 20	A+
LED-DLNP-20NW	20 W	2 x 26 W	1.645 lm	4.000 K	165 x 165 mm	185 x 185 x 20	A+
LED-DLNP-28NW	28 W	3 x 26 W	2.340 lm	4.000 K	195 x 195 mm	215 x 215 x 20	A+

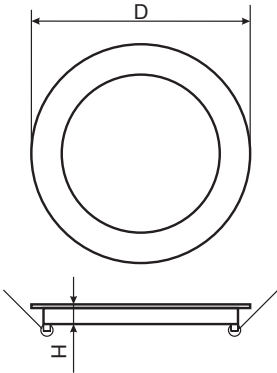


The luminaires are containing the driver unit and the LED light sources so they can use directly from utility network.

Compact LED downlight, recessed



TRACON						D x H (mm)	
DLC2,5NW	2.5 W	1 x 13 W	220 lm	4.000 K	67 mm	∅ 92 x 40	A+
DLC5NW	5 W	1 x 13 W	450 lm	4.000 K	75 mm	∅ 104 x 40	A+
DLC12NW	12 W	1 x 26 W	1.050 lm	4.000 K	115 mm	∅ 148 x 50	A+
DLC24NW	24 W	2 x 26 W	2.100 lm	4.000 K	185 mm	∅ 225 x 50	A+

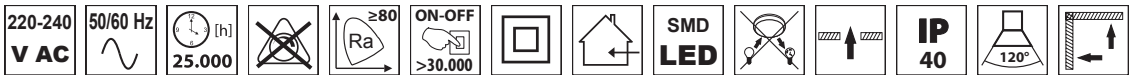


2 YEARS WARRANTY

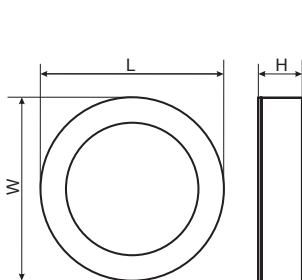


The luminaires are containing the driver unit and the LED light sources so they can use directly from utility network.

Recessed and surface mounted round LED panels



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



2 YEARS WARRANTY



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

LED downlight with changeable color temperature

230 V AC 50/60 Hz 50.000 [h] **IP 44** ON-OFF >30.000 Ra ≥80 **SMD LED** [m] 1

TRACON			[lm]	Tc [K]	[°]		D × H (mm)	
DLETRIO9W	9 W	1 × 13 W	720 lm	3000/4000/6500 K	110°	95 mm	110 × 60	A+
DLETRIO14W	14 W	1 × 26 W	1.120 lm	3000/4000/6500 K	110°	120 mm	145 × 65,8	A+
DLETRIO18W	18 W	1 × 26 W	1.440 lm	3000/4000/6500 K	110°	150 mm	174 × 68,5	A+



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

LED downlight with changeable color temperature

230 V AC 50/60 Hz 50.000 [h] **IP 54** ON-OFF >30.000 Ra ≥80 **SMD LED** [m] 1

TRACON			[lm]	Tc [K]	[°]		D × H (mm)	
DLTRIO25W	25 W	2 × 32 W	2280/2650/2450 lm	3000/4000/5700 K	90°	205 mm	228 × 98	A



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				IP 20	2 x 0,5mm 12 cm
	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 E2/21!				

TRACON			
FIX	30°		
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

TLC-2C	TLC-2MC	TLC-2MG	TLC-2W	TLC-6C	TLC-6W	TLC-6MG	TLC-6MR
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	TLC-2MR		TLC-6MC
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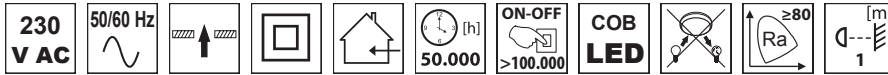
WIRELESS DOOR BELLS

TRACON ELECTRIC®

- Visual signal
- Volume adjustment
- 100 m range
- 10-32 melodies
- IP44 protection

F/43

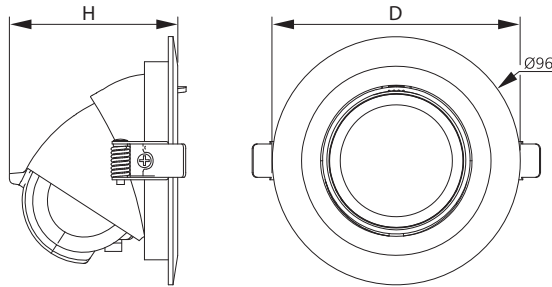
LED downlight, adjustable



TRACON							D × H (mm)	IP..	
DLC0BA10W	10 W	20 W	800 lm	4.000 K	24°	87 mm	96 × 68		IP 40 A+
DLC0BA35W	35 W	70 W	3.500 lm	4.000 K	60°	165 mm	180 × 100		IP 40 A+
DLC0BA35WW	35 W	70 W	3.250 lm	2.700 K	60°	165 mm	180 × 100		IP 40 A+
DLC0BD5W*	5 W	10 W	510 lm	4.000 K	60°	68 mm	80 × 30		IP 65 A+
DLC0BD13W*	13 W	26 W	1.210 lm	4.000 K	60°	90 mm	110 × 49,5		IP 65 A+
DLNCOBD5W*	5 W	10 W	510 lm	4.000 K	60°	68 mm	80 × 30		IP 65 A+
DLNCOBD13W*	13 W	26 W	1.210 lm	4.000 K	60°	90 mm	110 × 49,5		IP 65 A+

* dimmable

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



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LED panels



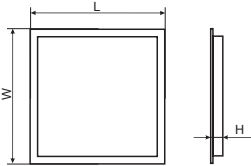
TRACON					L x W x H (mm)	
LP606040WW	40 W	4 × 18 W	2.900 lm	2.700 K	596 × 596 × 11	A
LP606040NW	40 W	4 × 18 W	2.900 lm	4.000 K	596 × 596 × 11	A
LPE606050NW	48 W	4 × 18 W	3.300 lm	4.000 K	596 × 596 × 11	A
LP3012040WW	40 W	2 × 36 W	2.900 lm	2.700 K	1.196 × 296 × 11	A
LP3012040NW	40 W	2 × 36 W	2.900 lm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

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

2 YEARS
WARRANTY



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



LED panels



TRACON					L x W x H (mm)	
LP606040NWS	40 W	4 x 18 W	3.200 lm	4.000 K	596 x 596 x 9	A
LP606040WWS	40 W	4 x 18 W	3.100 lm	2.700 K	596 x 596 x 9	A
LP606050NWS	48 W	4 x 18 W	3.800 lm	4.000 K	596 x 596 x 9	A
LP606050WWS	48 W	4 x 18 W	3.700 lm	2.700 K	596 x 596 x 9	A
LP3012040NWS	40 W	2 x 36 W	3.200 lm	4.000 K	1.196 x 296 x 9	A
LP3012040WWS	40 W	2 x 36 W	3.100 lm	2.700 K	1.196 x 296 x 9	A



LP6060..S

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

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

2 YEARS
WARRANTY

LP3012040..S



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

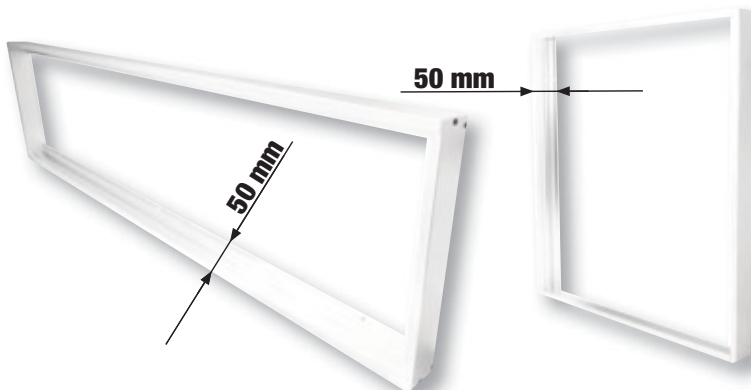
The 600x600mm panel has the same dimension as the 4x18W fluorescent lamps body. The 300x1200mm has the size of the 2x36W fluorescent lamps body and is perfect to light corridors.

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.

Mounting frame for LED panels

TRACON		
LP6060K	LP606040NW, LP606040WW, LPE606050NW, LP606040NWS, LP606040WWS, LP606050NWS, LP606050WWS	
LP30120K		LP3012040NW, LP3012040WW, LP3012040NWS, LP3012040WWS



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



600 x 600



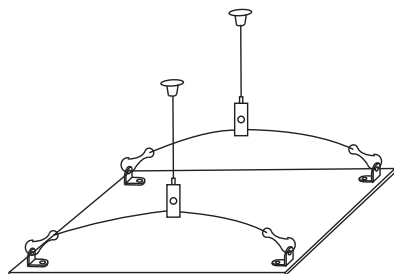
300 x 1.200

LP606040F

LP6060....., LPE6060....., LP6060.....S, LP30120....., LP30120.....S

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



η%



LPCC40WD

200-240 VAC, 0,27 A

27-45 VDC, 950 mA

>90 %

Triac, 8-100 %

LPCC48WD

200-240 VAC, 0,6 A

26-40 VDC, 1100 mA

>90 %

Triac, 10-100 %

LPCC40W110D

100-240 VAC, 0,5 A

24-38 VDC, 1050 mA

>90 %

1-10 V, 8-100 %

LPCC48W110D

200-240 VAC, 0,5 A

26-42 VDC, 1100 mA

>90 %

1-10 V, 8-100 %

The LED panels can be controlled with proper (Triac, 1-10 V) outer dimmers by using the dimmable drivers.



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 x 600



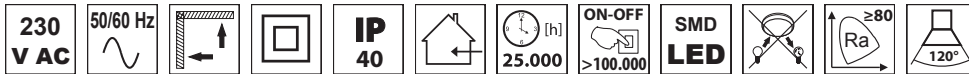
300 x 1.200

LPC

×4

×6

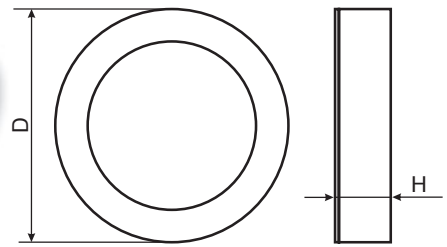
LED wall lights, MFDS series



TRACON						
	[W]	LED	[lm]	[K]	D x H (mm)	
MFDS8W	8 W	75 W	600 lm	3.000 K	102 x 28	A
MFDS16W	16 W	150 W	1.200 lm	3.000 K	205 x 34	A



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



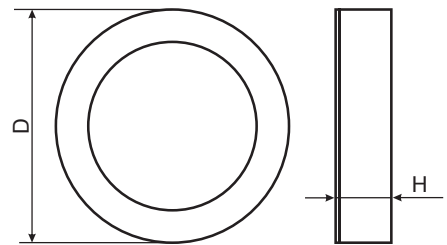
Round LED wall luminaire, LED-DLF series



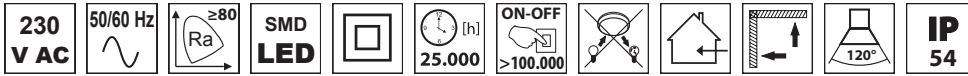
TRACON						
	[W]	LED	[lm]	[K]	D x H (mm)	
LED-DLF-6NW	6 W	1 x 13 W	330 lm	4.000 K	120 x 37	A
LED-DLF-12NW	12 W	1 x 26 W	800 lm	4.000 K	175 x 37	A
LED-DLF-18NW	18 W	2 x 26 W	1.200 lm	4.000 K	220 x 37	A
LED-DLF-18WW	18 W	2 x 26 W	1.200 lm	2.700 K	220 x 37	A
LED-DLF-28NW	28 W	3 x 26 W	1.800 lm	4.000 K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



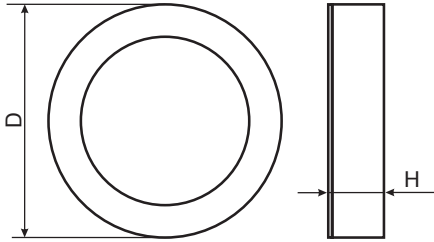
The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.



LED wall lamp



TRACON						
MFU30NW	30 W	250 W	2.750 lm	4.000 K	400 × 63	A+

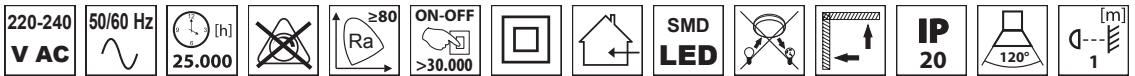


2 YEARS
WARRANTY

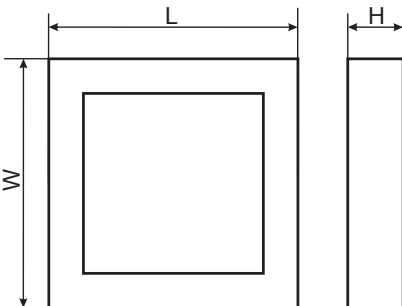


The luminaires are ready-to-use on the utility network as they contain the driver unit and the LED light sources.

Square LED wall luminaire, LED-DLNF series



TRACON							
LED-DLNF-6NW	6 W	1 × 13 W	350 lm	4.000 K	-	120 × 120 × 39	A
LED-DLNF-12NW	12 W	1 × 26 W	800 lm	4.000 K	-	170 × 170 × 39	A
LED-DLNF-18NW	18 W	2 × 26 W	1.200 lm	4.000 K	-	225 × 225 × 39	A
LED-DLNF-28NW	28 W	3 × 26 W	1.900 lm	4.000 K	-	295 × 295 × 39	A

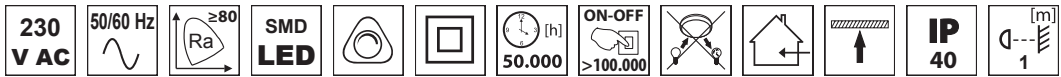


2 YEARS
WARRANTY



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

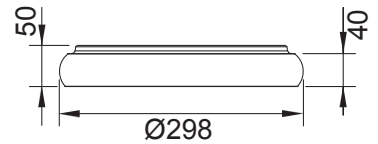
Dimmable LED wall luminaire



TRACON						D x H (mm)	
GLOMD25NW	25 W	150 W	1.900 lm	4.000 K	120°	298 x 50	A+



2 YEARS WARRANTY



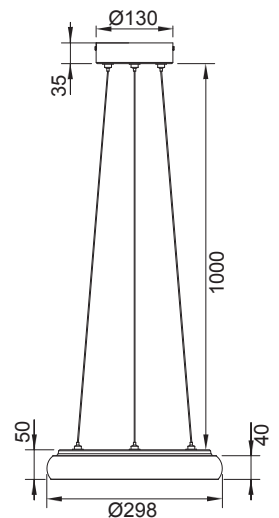
Dimmable LED pendant luminaire



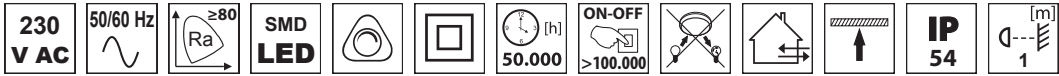
TRACON						D x H (mm)	
GLOFD25NW	25 W	150 W	1.900 lm	4.000 K	120°	298 x 50 / 1085	A+



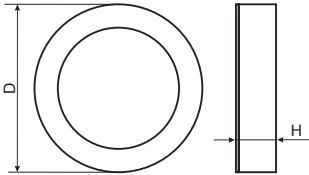
2 YEARS WARRANTY



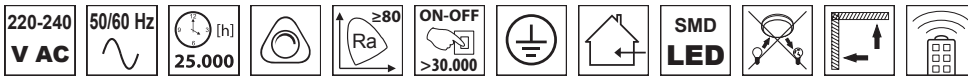
LED wall lamp with variable color temperature



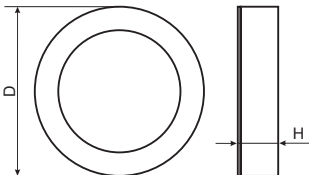
TRACON							
	[W]	L E D	[lm]	T _c [K]	[°]	D × H (mm)	
DLFTRIO18W	18 W	150 W	1440/1670/1530 lm	3000/4000/5700 K	90°	170 × 124	A+
DLFTRIO25W	25 W	200 W	2180/2530/2340 lm	3000/4000/5700 K	90°	213 × 129	A+



Plastic LED wall luminaire, dimmable light and CCT



TRACON						
	[W]	L E D	[lm]	T _c [K]	D × H (mm)	
MF124W	24 W	150 W	1.500 lm	3.000-6.500 K	350×116	A



LED wall luminaire, MF series (with starlight effect)



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



LED ceiling lamp with starlight effect, controlled



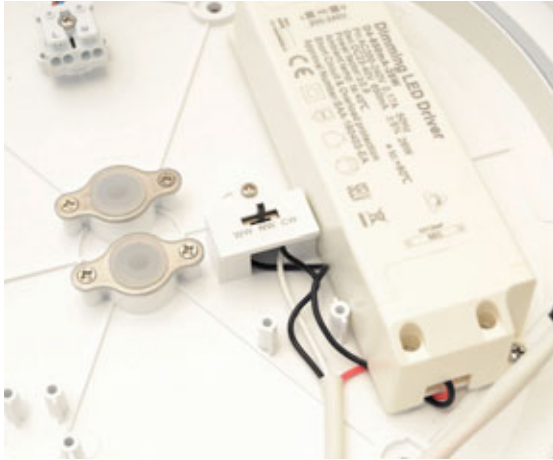
TRACON				Tc [K]	D x H (mm)	
MFR60W	60 W	400 W	4.200 lm	3000-6500 K	480 x 110	A



LUF0 dimmable LED wall luminaire with changeable color temperature



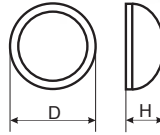
TRACON							
LUF0D12W	12 W	100 W	1110/1220/1190 lm	3000/4000/5700 K	120°	270 × 74	A+
LUF0D18W	18 W	150 W	1750/1870/1782 lm	3000/4000/5700 K	120°	320 × 74	A+
LUF0D25W	25 W	200 W	2450/2600/2500 lm	3000/4000/5700 K	120°	320 × 74	A+



2 YEARS WARRANTY



IP 65



MODULAR TIME RELAYS

TRACON ELECTRIC®



NAR product family

- **ON delay relay**
- **OFF delay relay**
- **OFF delay relay with supply actuation**
- **Multifunction time relay**
- **Voltage relay**
- **Starcaise time switch**
- **Star-delta time relay**
- **Impulse relay**

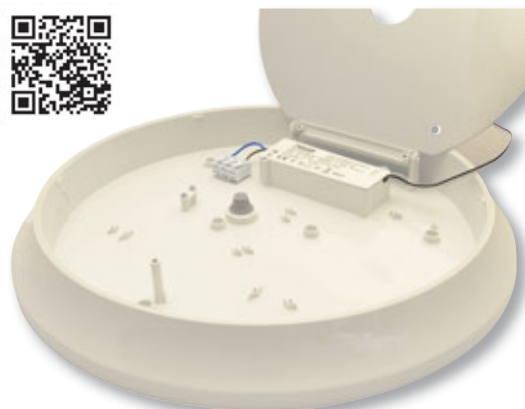
J/10-J/17



LED wall lamp, EVA series



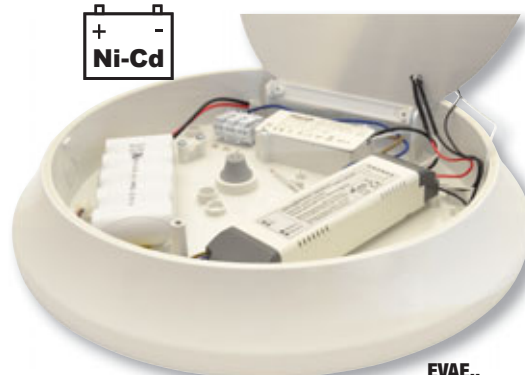
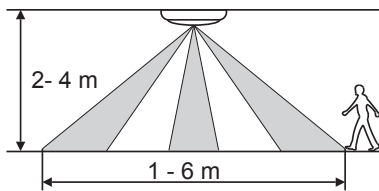
TRAGON						D x H (mm)		
EVA14NW	14 W		72xSMD2835	1.000 lm	4.000 K	Ø305x84	-	A
EVA21NW	21 W	BASIC	108xSMD2835	1.600 lm	4.000 K	Ø400x96	-	A
EVA28NW	28 W		144xSMD2835	2.100 lm	4.000 K	Ø400x96	-	A
EVAS14NW	14 W		72xSMD2835	1.000 lm	4.000 K	Ø305x84	-	A
EVAS21NW	21 W		108xSMD2835	1.600 lm	4.000 K	Ø400x96	-	A
EVAS28NW	28 W		144xSMD2835	2.100 lm	4.000 K	Ø400x96	-	A
EVAE14NW	14 W / 2 W		72xSMD2835	1.000/140 lm	4.000 K	Ø305x84	1 h	A
EVAE21NW	21 W / 2 W		108xSMD2835	1.600/140 lm	4.000 K	Ø400x96	1 h	A
EVAE28NW	28 W / 2 W		144xSMD2835	2.100/140 lm	4.000 K	Ø400x96	1 h	A



2 YEARS WARRANTY

EVA..

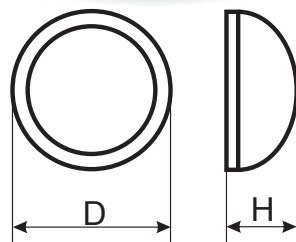
IP 54



EVAE..



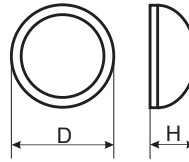
EVAS..



LED wall lamp, LFEK series

Pictograms E1/0

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



**RELEVANT STANDARD
EN 60598**

IP 54

**2 YEARS
WARRANTY**



BE SURE

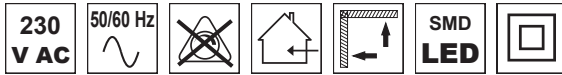
- Wide product range
- Reliable quality
- Automatic recloser as option

TRACON
ELECTRIC®

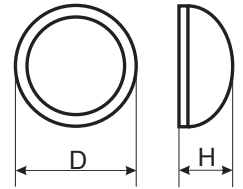
F/35



LED wall lamp, MF series

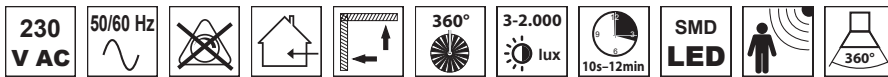


TRACON					D × H (mm)	IP..	Tc [K]	
MF04	16 W	150 W	1.285 lm	96×SMD5028	∅ 296×75	IP 54	4.000 K	A
MF05	10 W	100 W	800 lm	24×SMD5028	∅ 275×117	IP 20	4.000 K	A

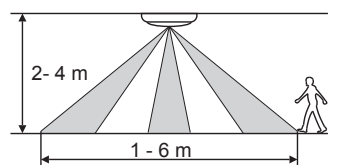
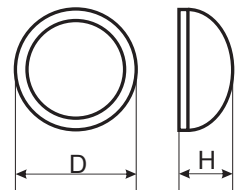


**RELEVANT STANDARD
EN 60598**

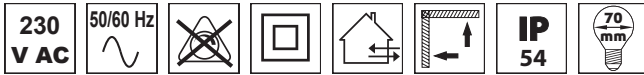
Wall-installed lamps with motion sensor



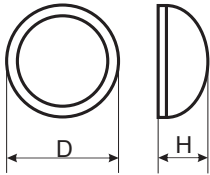
TRACON					D × H (mm)	IP..	
MFM01	1 × E27	max. 1 × 25 W	–	–	∅ 270 × 103	IP 20	A++, A+, A, B, C, D, E
MFM02	–	16 W	1.285 lm	81×SMD5028	∅ 300×112	IP 44	A
MFM04	–	16 W	1.285 lm	96×SMD5028	∅ 296×75	IP 54	A



Protected round shaped plastic wall luminaries



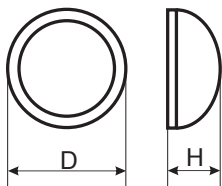
TRACON					D x H (mm)	
TLKVL-E27		E27	max. 60 W	Clear	∅ 270 x 100	A++, A+, A, B, C, D, E
TLKLV-E27		E27	max. 60 W	Frosted	∅ 270 x 100	A++, A+, A, B, C, D, E



Protected wall luminaire, opaque cover, white frame



TRACON					D x H (mm)	IP..		
TLKVL10NW	12 W	75 W	960 lm	Clear	∅ 270 x 100	IP 54	120°	A
TLKVL24NW	24 W	200 W	1.920 lm	Clear	∅ 360 x 100	IP 54	120°	A

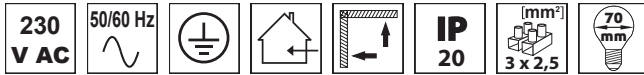


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- Be updated

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Wall and ceiling lamps with glass cover (UFO lamps)



TRACON				D (mm)		
	UFO-1-B	1 × 60 W	1 × E27	Ø 300		A++, A+, A, B, C, D, E
	UFO-1-F					
	UFO-1-K					
	UFO-1-Z					
	UFO-2-B					
	UFO-2-F					
	UFO-2-K	2 × 60 W	2 × E27			
	UFO-2-Z					
	UFO-F-B					
	UFO-F-F	1 × 60 W	1 × E27			
	UFO-F-K					
	UFO-F-Z					

INSTALLATION BOXES

- Wide size range
- With plastic screws
- Transparent and grey covers
- Snap-out cable entries



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M/13

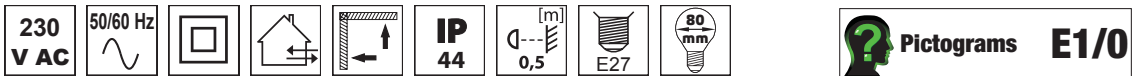
Protected LED lamp



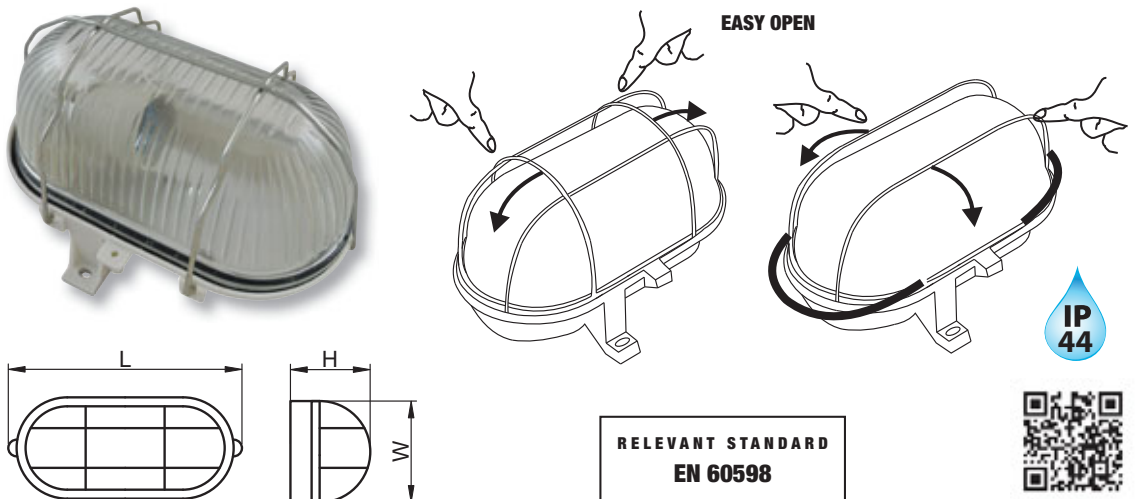
TRACON						
	6 W	60 W	420 lm	4.000 K	L x W x H D x H (mm)	A
LHLM06NW	6 W	60 W	420 lm	4.000 K	165 x 116 x 70	A
LHLM012NW	12 W	100 W	840 lm	4.000 K	215 x 142 x 70	A
LHLMK6NW	6 W	60 W	420 lm	4.000 K	150 x 70	A
LHLMK12NW	12 W	100 W	840 lm	4.000 K	188 x 80	A
LHLMOS8NW	8 W	60 W	560 lm	4.000 K	168 x 100 x 58	A
LHLMOS15NW	15 W	100 W	1050 lm	4.000 K	221 x 131 x 68	A
LHLMKS8NW	8 W	60 W	560 lm	4.000 K	140 x 58	A
LHLMKS15NW	15 W	100 W	1050 lm	4.000 K	180 x 66	A



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



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

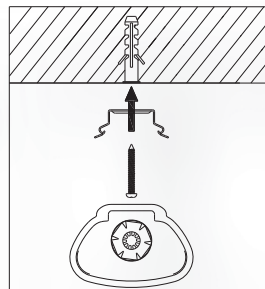
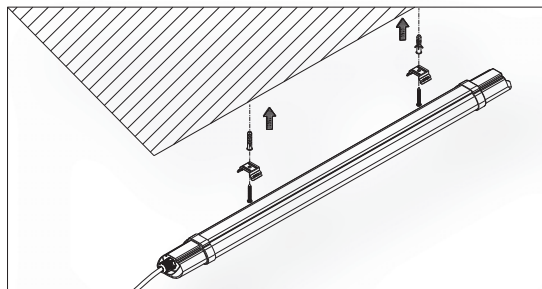
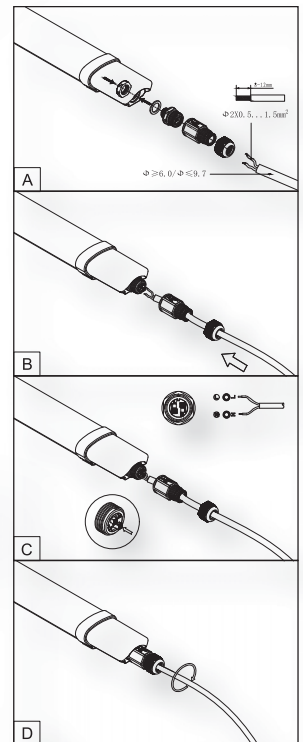


Protected LED industrial lights



TRACON						L x W x H (mm)	
	[W]	LED	[lm]	[K]	[°]		
LVE0610W	10 W	18 W	900 lm	4.000 K	120°	715x53x35	A+
LVE0618W	18 W	2x18 W	1.600 lm	4.000 K	120°	715x53x35	A+
LVE1218W	18 W	36 W	1.600 lm	4.000 K	120°	1245x53x35	A+
LVE1236W	36 W	2x36 W	3.500 lm	4.000 K	120°	1245x53x35	A+
LVE1524W	24 W	58 W	2.160 lm	4.000 K	120°	1525x53x35	A+
LVE1545W	45 W	2x58 W	4.300 lm	4.000 K	120°	1525x53x35	A+

The product is not linkable



SCAN THE QR CODE!

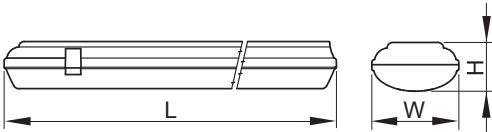
- Check our new products
- Be updated

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Protected LED industrial lights



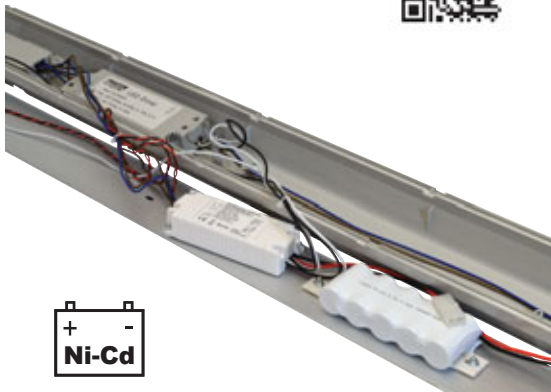
TRACON	12 W	18 W		66 × SMD3528	1.000 lm	L × W × H (mm)	30.000 [h]	
LV0612	12 W	18 W		66 × SMD3528	1.000 lm	590 × 86 × 66	-	A
LV0618	18 W	2 × 18 W		92 × SMD3528	1.500 lm	590 × 86 × 66	-	A
LV1224	24 W	36 W		132 × SMD3528	2.000 lm	1180 × 86 × 66	-	A
LV1236	36 W	2 × 36 W	BASIC	184 × SMD3528	3.000 lm	1180 × 86 × 66	-	A
LV1530	30 W	58 W		168 × SMD3528	2.500 lm	1480 × 86 × 72	-	A
LV1548	48 W	2 × 58 W		252 × SMD3528	4.000 lm	1480 × 86 × 72	-	A
LV1556	56 W	2 × 58 W		288 × SMD3528	4.500 lm	1480 × 86 × 72	-	A
LV1224E	24 W / 3 W	36 W		132 × SMD3528	2.000/280 lm	1180 × 86 × 66	1 h	A
LV1236E	36 W / 3 W	2 × 36 W		184 × SMD3528	3.000/280 lm	1180 × 86 × 66	1 h	A
LV1530E	30 W / 3 W	58 W		168 × SMD3528	2.500/280 lm	1480 × 86 × 72	1 h	A
LV1548E	48 W / 4 W	2 × 58 W		252 × SMD3528	4.000/350 lm	1480 × 86 × 72	1 h	A
LV1236M	36 W	2 × 36 W		184 × SMD3528	3.000 lm	1180 × 86 × 66	-	A
LV1548M	48 W	2 × 58 W		252 × SMD3528	4.000 lm	1480 × 86 × 72	-	A



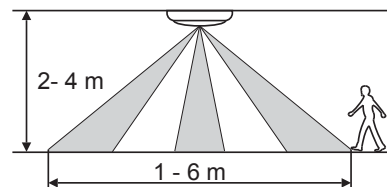
2 YEARS
WARRANTY



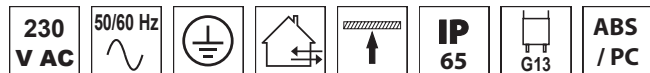
IP 65



Ni-Cd

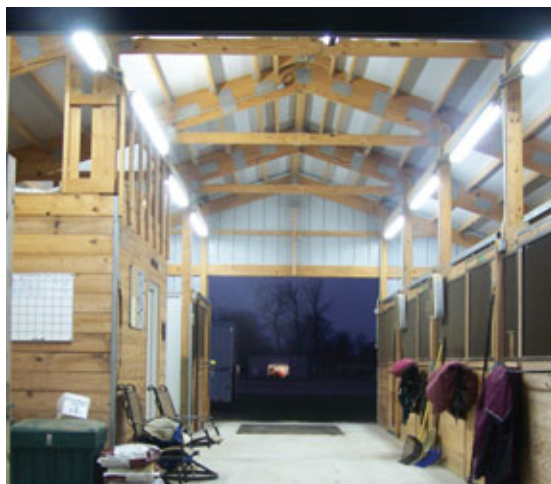
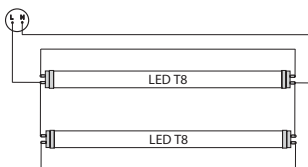


Protected lamp body for LED light tubes

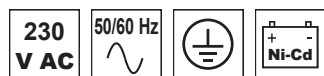


TRACON	LED			L x W x H (mm)	Ei
TLFVLED106	1 x 18 W	1 x 600 mm	x 6	655 x 72 x 86	A++, A+, A
TLFVLED112	1 x 36 W	1 x 1200 mm	x 10	1265 x 72 x 86	A++, A+, A
TLFVLED115	1 x 58 W	1 x 1500 mm	x 12	1565 x 72 x 86	A++, A+, A
TLFVLED206	2 x 18 W	2 x 600 mm	x 6	655 x 115 x 86	A++, A+, A
TLFVLED212	2 x 36 W	2 x 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..., LT8G..), while using two side supply LED tubes the wiring have to be modified according to the user manual!



Emergency conversion kits



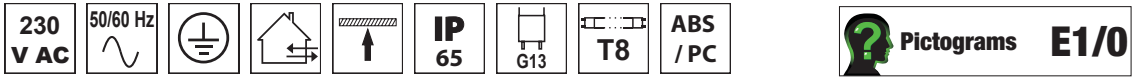
TRACON	T5	T8	[h]	V	Ah
INV-1418	14 W	18 W	1,5 h	3,6 V	2.400 mAh
INV-2836	28 W	36 W	1,5 h	4,8 V	2.400 mAh
INV-3558	35 W	58 W	1,5 h	6 V	2.400 mAh
INV-1418-15	14 W	18 W	0,5 h	3,6 V	1.500 mAh
INV-2836-15	28 W	36 W	0,5 h	4,8 V	1.500 mAh
INV-3558-15	35 W	58 W	0,5 h	6 V	1.500 mAh
INV-DL-6	for LED panels up to 6-18 W		0,5 h	6 V	1.800 mAh
INV-DL-15	for LED panels up to 50 W, see page E1/33-34.		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.

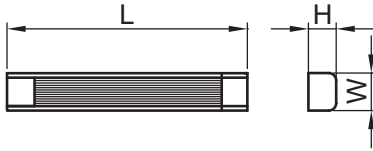
The inverter secures the operation of the tube while the power supply is on. If the power supply is turned off, the inverter switches the tube to the battery and keeps a continuous illumination.

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



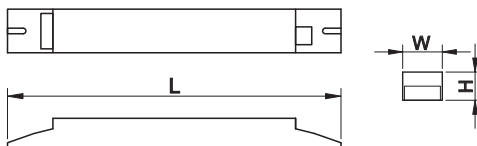
TLFV-BKZ



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



LED blackboard light for schools, asymmetric



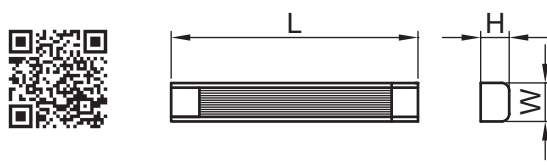
TRACON					L x W x H (mm)		
LTV45W	45 W	1x58 W	3600 lm	5000 K	110°	1500x100x113	A+



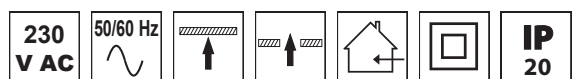
Open luminaires for T8 LED tubes



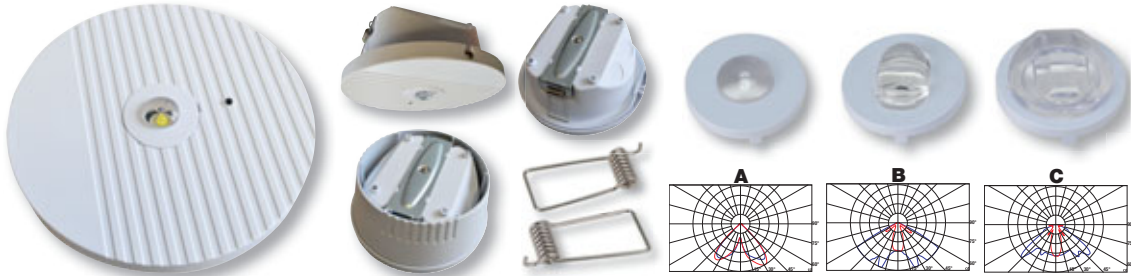
TRACON			L x W x H (mm)	
ELV109	1x9 W	600 mm	610x34x44,5	A, A+, A++
ELV209	2x9 W	600 mm	617x72x51	A, A+, A++
ELV118	1x18 W	1200 mm	1220x34x44,5	A, A+, A++
ELV218	2x18 W	1200 mm	1227x72x51	A, A+, A++



LED emergency light with changeable lens



TRACON							D x H (mm)		
TLBVM3W	3 W	3 h	150 lm	4.8 V	900 mAh	Ni-Cd	134x45	NM	A



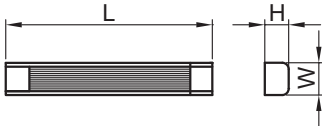
Emergency lights



TRACON							L x W x H (mm)		
TLBV-18A	8 W	G5 (T5)	1 h	2.4 V	1.5 Ah	Ni-Cd	350×117×76	M	A
TLBV-18M	8 W	G5 (T5)	3 h	2.4 V	4.5 Ah	Ni-Cd	350×117×76	M	A
TLBV-18NM	8 W	G5 (T5)	3 h	2.4 V	4.5 Ah	Ni-Cd	350×117×76	NM	A
TLBVLED30NM	4 W	28×LED	3 h	3.6 V	1.800 mAh	Ni-Cd	345×110×60	M/NM	A



The sticker set is included!



TLBV-18..

TLBVLED30NM



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.

Accessories

TRACON



TLBV-18-KJ	Snap-in exit sign for ceiling mount of TLBV-18.. luminaires, "SIDE" arrow
TLBV-18-KL	Snap-in exit sign for ceiling mount of TLBV-18.. luminaires, "DOWN" arrow
TLBVLED30NM-K	Recessed mounting frame of TLBVLED30NM luminaires
TLBVLED30NM-KJ	Snap-in exit sign for ceiling mount of TLBVLED30NM luminaires, adjustable arrow



TLBV-18-KJ

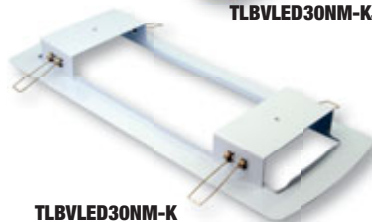


TLBVLED30NM-KJ

The sticker set is included!



TLBV-18-KL



TLBVLED30NM-K

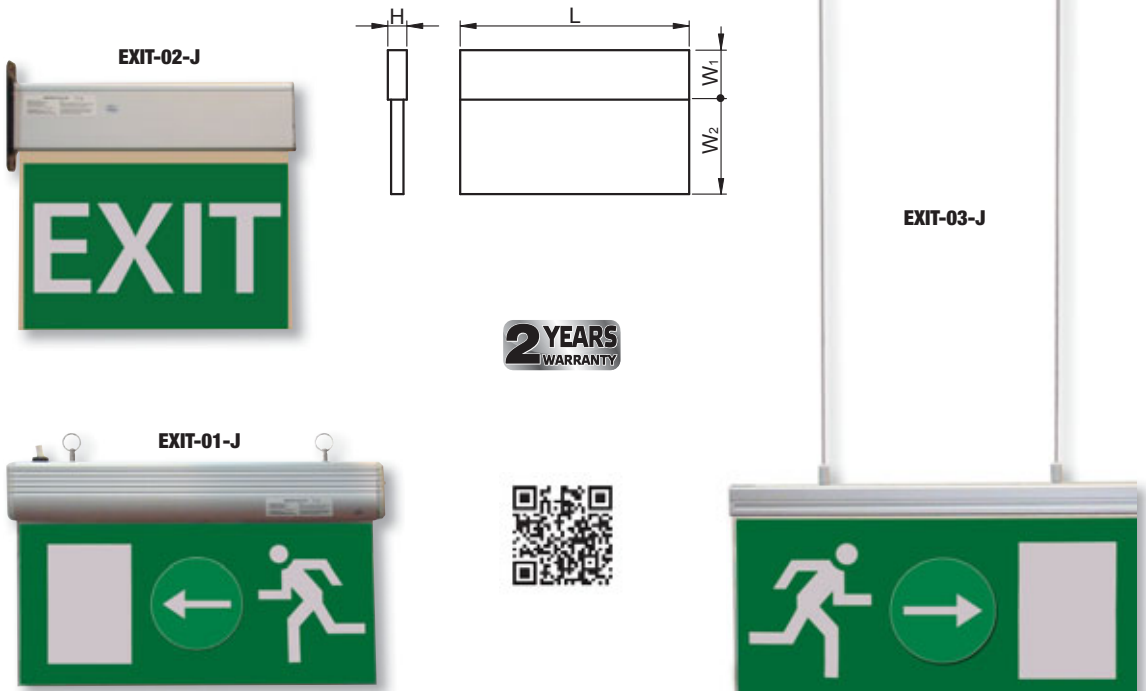
Exit-marking LED lamps



TRAGON									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.

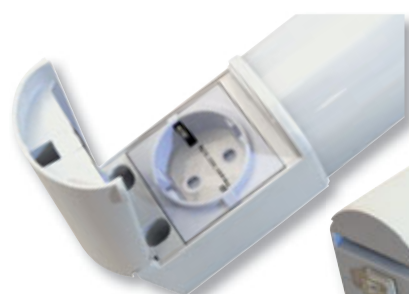
The sticker set is included!



Protected LED furniture lights, TLFLED series



TRACON							
TLFLED20NW	20 W	28 W	1440 lm	4.000	900×53×65	–	A
TLFLED8NW	8 W	10 W	650 lm	4.000	492×59×66	✓	A
TLFLED15NW	15 W	21 W	1080 lm	4.000	682×59×66	✓	A



2 YEARS WARRANTY



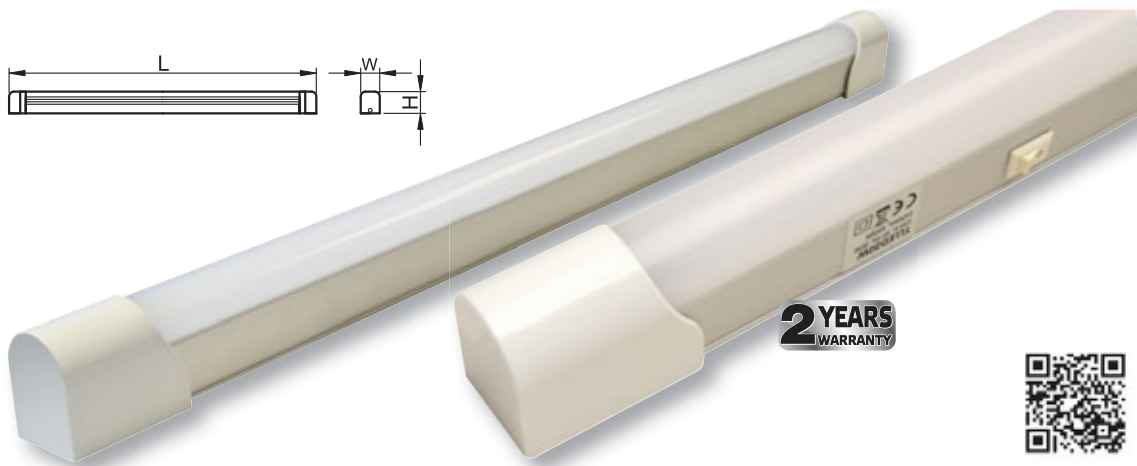
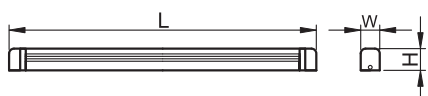
IP 44



LED furniture lights, TLLED series



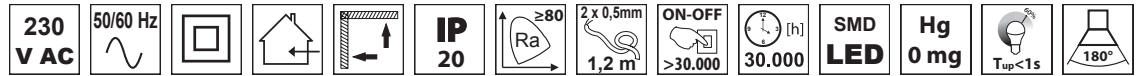
TRACON							
TLLED10W	10 W	18 W	700 lm	4.500 K	605×30×43	120°	A+
TLLED20W	20 W	30 W	1.400 lm	4.500 K	1225×30×43	120°	A+
TLLED24W	24 W	36 W	2.000 lm	4.500 K	1525×30×43	120°	A+



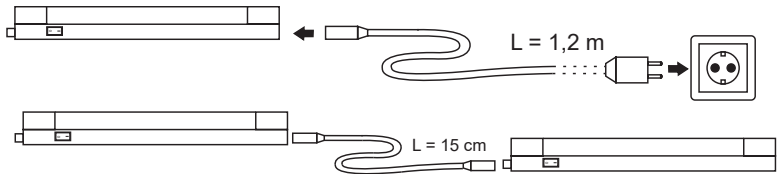
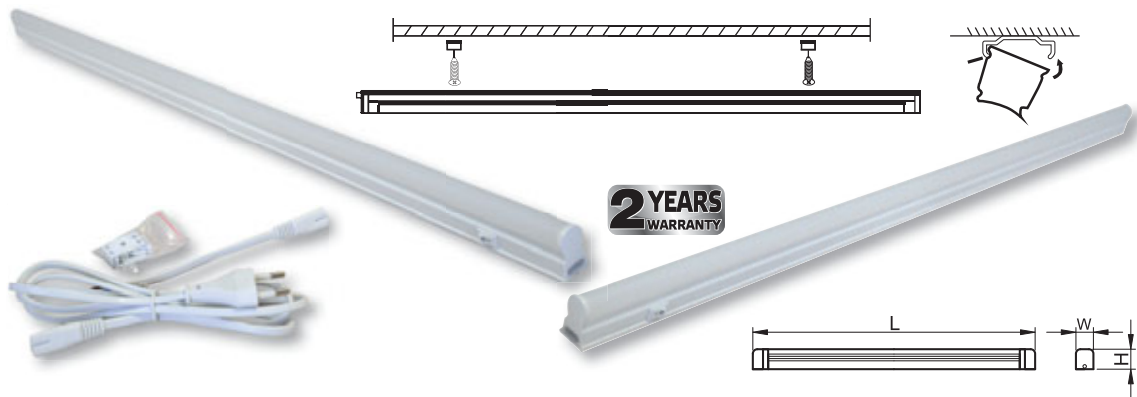
2 YEARS WARRANTY



LED cabinet lights, plastic housing



TRAGON					L x W x H (mm)	xSMD2835	
LBV5WW	5 W	7 W	400 lm	3.000 K	300x22x35	26	A
LBV5NW	5 W	7 W	400 lm	4.500 K	300x22x35	26	A
LBV10WW	10 W	14 W	800 lm	3.000 K	600x22x35	52	A
LBV10NW	10 W	14 W	800 lm	4.500 K	600x22x35	52	A
LBV15WW	15 W	21 W	1.200 lm	3.000 K	900x22x35	76	A
LBV15NW	15 W	21 W	1.200 lm	4.500 K	900x22x35	76	A
LBV20WW	20 W	28 W	1.600 lm	3.000 K	1200x22x35	100	A
LBV20NW	20 W	28 W	1.600 lm	4.500 K	1200x22x35	100	A



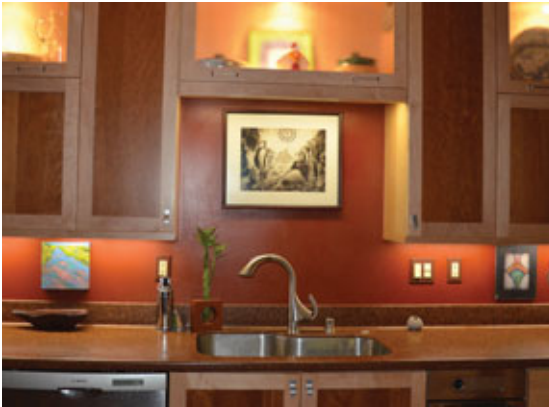
Σ max. 2300 W !



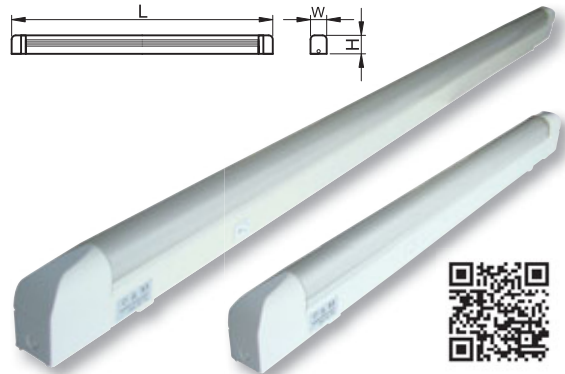
Fluorescent lamps for furniture lighting

Pictograms E1/0

TRACON				Tc [K]	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

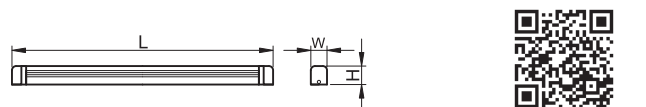


The tube is included.







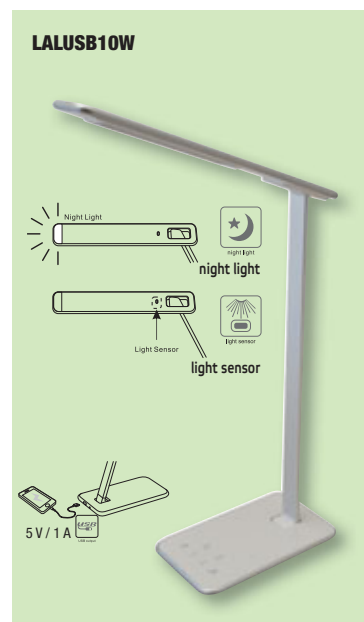
LED mirror light

TRACON				Tc [K]	L x W x H (mm)	
BL0408NW	8 W	10 W	500 lm	4.000 K	400x121x42	A
BL0612NW	12 W	18 W	860 lm	4.000 K	600x121x42	A
BL0915NW	15 W	21 W	1.080 lm	4.000 K	900x121x42	A







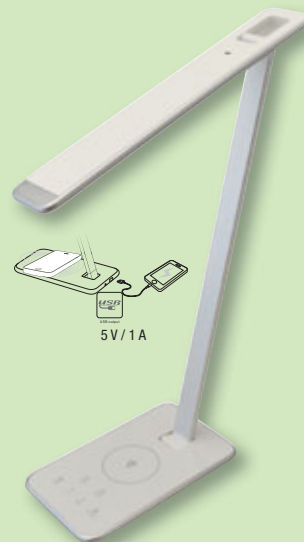
LED desk lamps

TRACON	 (W)	 (lm)	 Tc [K]	
LAL4W	4 W	280 lm	2700-6000 K	20-40-60-80-100 %
LALD4W	4 W	280 lm	2700-6000 K	20-40-60-80-100 %
LALFLEX7W	7 W	490 lm	2700-6000 K	20-40-60-80-100 %
LALG3W	3 W	200 lm	4000 K+RGB	30-60-100 %
LALB4W	4 W	280 lm	2700-6000 K	20-40-60-80-100 %
LALUSB10W	10 W	700 lm	2700-6000 K	20-40-60-80-100 %



LED desk lamps

TRACON	 [W]	 [lm]	 Tc [K]	
LALUSBM10W	10 W	700 lm	2700-6000 K	20-40-60-80-100 %
LALWCH10W	10 W	700 lm	2700-6000 K	20-40-60-80-100 %
LALSLIM4W	4 W	330 lm	4000 K	20-40-60-80-100 %
LALBFLEX6W	6 W	700 lm	4000K+RGB	33-66-100 %
LALCM8W	8 W	150 lm	6000 K	20-40-60-80-100 %

LALUSBM10W**LALSLIM4W****LALWCH10W****LALBFLEX6W****LALCM8W**

LED wall lights, LFK series



TRACON						
LFK30W	30 W	150 W	2.100 lm	4.500 K	308x288x182	A
LFK40W	40 W	200 W	3.500 lm	4.500 K	308x288x182	A

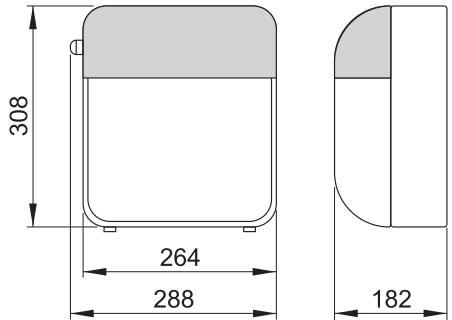


2 YEARS WARRANTY

**RELEVANT STANDARD
EN 60598**



IP 65



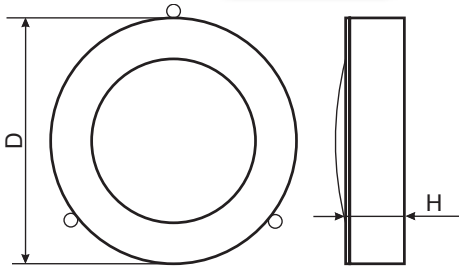
LED wall lights, LfV series



TRACON						
LFV40NW	40 W	200 W	3.000 lm	4.000 K	276x86	A
LFV60NW	60 W	300 W	4.200 lm	4.000 K	320x89	A



IP 65



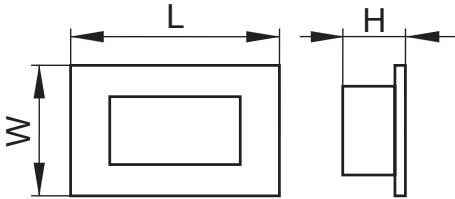
2 YEARS WARRANTY

Recessed mount LED wall lights, LVS series

100-240 V AC 50/60 Hz Ta -20..+50°C 2x1 mm² 15 cm IP 54

Pictograms **E1/0**

TRACON				Tc [K]	L x W x H (mm)	
LVS01	1,5 W	100 lm		3.500 K	110x44x45	A
LVS02	1,5 W	100 lm		3.500 K	110x44x45	A



2 YEARS WARRANTY



RELEVANT STANDARD
EN 60598

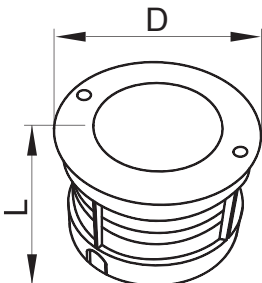
IP 54

LED ground lights

230 V AC 50/60 Hz Ta -20..+50°C 3x1 mm² 15 cm IP 65

Pictograms **E1/0**

TRACON				Tc [K]	D x L (mm)	
LGL3W	3 W	210 lm		4.500 K	100x100	A
LGL7W	7 W	490 lm		4.500 K	160x110	A
LGL12W	12 W	840 lm		4.500 K	210x115	A
LGL18W	18 W	1260 lm		4.500 K	260x125	A



IP 65



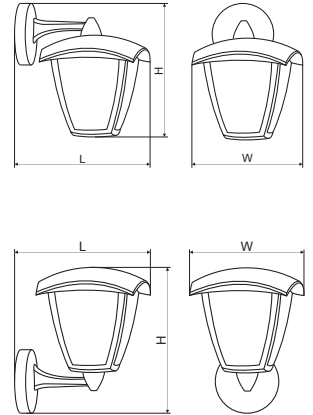
2 YEARS WARRANTY

Outdoor LED wall luminaires

100-240 V AC 50/60 Hz 30.000 [h] ON-OFF >30.000 Ta -20...+50°C SMD LED Ra ≥70 IP 54

TRACON					L x W x H (mm)	
GARU7W	7 W	50 W	290 lm	4.000 K	232x165x192	A
GARD7W	7 W	50 W	290 lm	4.000 K	232x165x192	A
GARH7W	7 W	50 W	290lm	4.000 K	165x165x810	A

2 YEARS WARRANTY



Outdoor LED garden luminaires

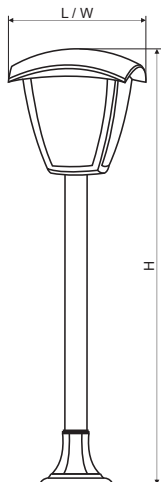


GARST7W

2 YEARS WARRANTY

100-240 V AC 50/60 Hz 30.000 [h] ON-OFF >30.000 Ta -20...+50°C SMD LED Ra ≥70 IP 54

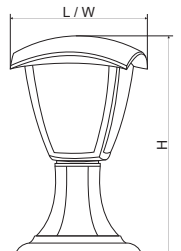
TRACON					L x W x H (mm)	
GARST7W	7 W	50 W	290 lm	4.000 K	165x1100	A
GARP7W	7 W	50 W	290 lm	4.000 K	165x280	A



IP 54



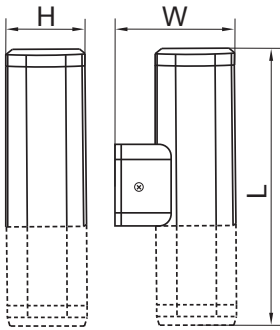
GARP7W



Outdoor LED wall luminaires, GARC series

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)	
GARCA6W	6 W	45 W	360 lm	4.000 K	30°	157x106x130	A
GARCB12W	12 W	75 W	680 lm	4.000 K	30°	238x106x130	A



GARCA12W



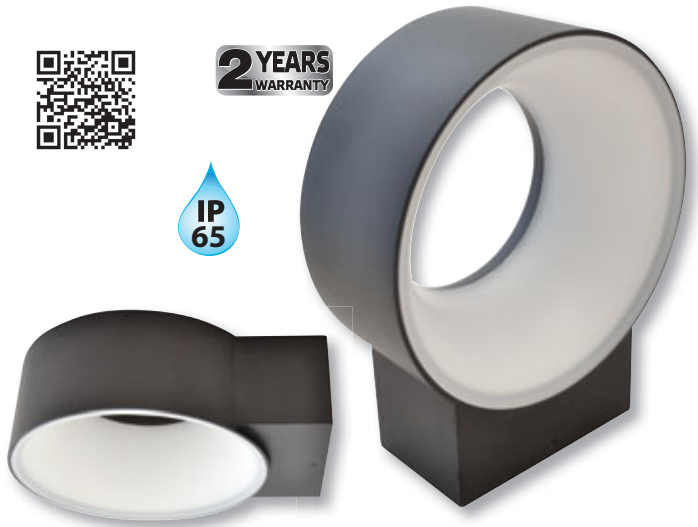
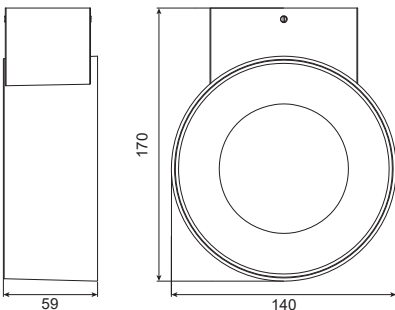
GARCA6W



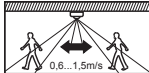
Outdoor LED wall luminaires, GLOO series

230 V AC	50/60 Hz	≥ 80	SMD LED	[h] 50.000	ON-OFF >30.000			Ta -20..+50°C	[m] 1	IP 65	
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TRACON	[W]	LED	[lm]	Tc [K]	[°]	L x W x H (mm)	
GLOO8NW	8 W	60 W	650 lm	4.000 K	120°	140x170x59	A+



Infrared type motion sensors



TRACON	[°]	lux		IP..	L x W x H (mm)
TMB-108	180°	3-2000 lux	10 s ... 7 min.	IP 44	82x104x72
TMB-112	180°	3-2000 lux	10 s ... 12 min.	IP 44	91x84x63
TMB-112F	180°	3-2000 lux	10 s ... 12 min.	IP 44	91x84x63
TMB-115	180°	3-2000 lux	10 s ... 15 min.	IP 65	80x117x51
TMB-118	360°	3-2000 lux	10 s ... 15 min.	IP 44	119x60x79
TMB-016	180°	3-2000 lux	10 s ... 7 min.	IP 44	120x78x28
TMB-060	160°	3-2000 lux	10 s ... 7 min.	IP 20	80x80x34
TMB-061	360°	3-2000 lux	10 s ... 15 min.	IP 20	∅ 76x76
TMB-061M	360°	3-2000 lux	10 s ... 15 min.	IP 20	∅ 50x67
TMB-E50	360°	3-2000 lux	10 s ... 5 min.	IP 20	∅ 64,5x127
TMB-DA	120°	3-2000 lux	10 s ... 7 min.	IP 20	98x81x45
TMB-011	360°	3-2000 lux	10 s ... 15 min.	IP 20	∅ 88x42
TMB-011L	360°	3-2000 lux	10 s ... 15 min.	IP 20	∅ 115x24

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
I _h	1,8 - 2,5 m	1,8 - 2,5 m	1,8 - 2,5 m	1,8 - 2,5 m	1,8 - 2,5 m	1,8 - 2,5 m	1 - 1,8 m
L _s	<12 m	<12 m	<12 m	<12 m	<12 m	<12 m	<9 m

Rated switchable power

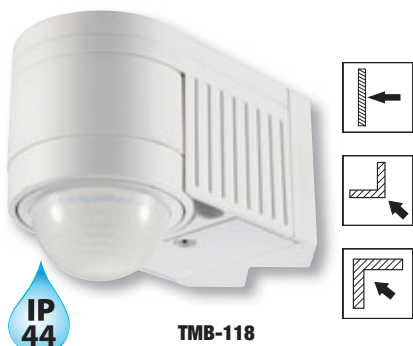
TRACON	TMB-061	TMB-061M	TMB-E50	TMB-DA	TMB-011	TMB-011L
	1.100 W	800 W	60 W	1.200 W	1.200 W	2.000 W
HALOGEN	900 W	600 W	60 W	800 W	800 W	1.500 W
CFL	300 W	400 W	30 W	300 W	300 W	1.000 W
LED	300 W	400 W	30 W	300 W	300 W	1.000 W
I _h	2,2 - 4 m	2,2 - 4 m	2 - 3,5 m	1 - 1,8 m	2,2 - 4 m	2,2 - 4 m
L _s	<6 m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

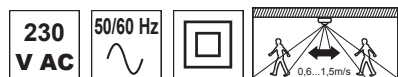
Because of this process, the sensor must see the moving object to get triggered.

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.





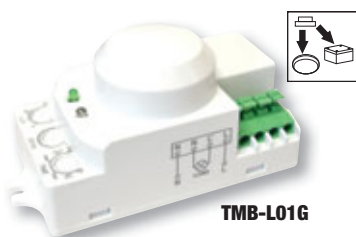
Radar (microwave) type motion sensors



TRACON	[°]	lux		IP..	L x W x H (mm)
TMB-L01G	360°	3-2000 lux	10 s ... 12 min.	IP 20	81x42x44
TMB-L01D	360°	3-2000 lux	10 s ... 12 min.	IP 20	58x41x26
TMB-L01M	360°	3-2000 lux	10 s ... 12 min.	IP 20	56x40x23
TMB-L01DIMM	360°	3-2000 lux	5 s ... 30 min.	IP 20	78x45x26
TMB-152R	180°	3-2000 lux	10 s ... 12 min.	IP 44	86x60x79
TMB-054R	180°	3-2000 lux	10 s ... 12 min.	IP 20	80x80x32
TMB-061R	360°	3-2000 lux	10 s ... 12 min.	IP 20	∅ 76x76
TMB-ME51	360°	3-2000 lux	10 s ... 12 min.	IP 20	71x50x82

Rated switchable power

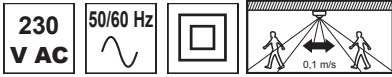
TRACON	TMB-L01G	TMB-L01D	TMB-L01M	TMB-L01DIMM	TMB-152R	TMB-054R	TMB-061R	TMB-ME51
	1.200 W	500 W	1.200 W	600 W	1.200 W	1.200 W	1.200 W	60 W
HALOGEN	1.000 W	400 W	800 W	300 W	800 W	800 W	800 W	60 W
CFL	300 W	200 W	300 W	200 W	300 W	300 W	300 W	30 W
LED	300 W	200 W	300 W	200 W	300 W	300 W	300 W	30 W
h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

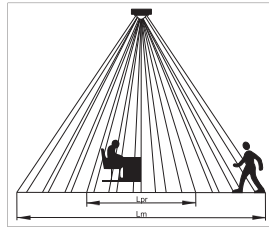


TRACON				IP..	L x W x H (mm)
PRS46B	360°	3-2000 lux	10 s...30 min.	IP 20	102x102x58

Rated switchable power

TRACON	PRS46B
	1.200 W
	1.000 W
	300 W
	300 W
	2,2 - 6 m
	< 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



Twilight sensors



TRACON	I _n		ON - t _{off}	IP..	L x W x H (mm)
ALK-OUT	10 A	5-50 lux	-	IP 44	∅ 82x108
ALK-BOX	16 A	2-100 lux	-	IP 20	90x35x66
ALK-IN	5 A	2-100 lux	1-8 h, OFF	IP 44	109x70x40
ALK-472	1 A (100 W)	5-15 lux	1-12 h, OFF	IP 20	∅ 52x89
ALK110	-	50-800 lux, 1-10 VDC	-	IP 20	∅ 21x64

Rated switchable power

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



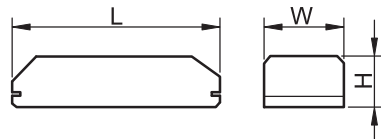
Professional metal case LED drivers, ELG series



TRACON					$\eta\%$	L x W x H (mm)
ELG-150-12APL	150 W	12 VDC	0,9 A	10 A	88 %	219x63x35,5
ELG-150-24A-3Y	150 W	24 VDC	0,9 A	6,25 A	89 %	219x63x35,5
ELG-200-12A-3Y	200 W	12 VDC	1,2 A	16 A	90 %	244x71x37,5
ELG-200-24A-3Y	200 W	24 VDC	1,2 A	8,4 A	92 %	244x71x37,5

5 YEARS WARRANTY

IP 65



ELG-150..



ELG-200..

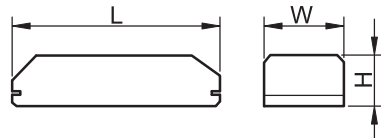


Professional metal case LED drivers, HLG series



TRACON					$\eta\%$	L x W x H (mm)
HLG-150H-12A	150 W	10,8-13,5 VDC	0,75 A	7,5-12,5 A	91,5 %	228x68x38,8
HLG-240H-12A	240 W	11,2-12,8 VDC	2 A	8-16 A	90 %	251x68x38,8
HLG-240H-24A	240 W	22,4-25,6 VDC	2 A	5-10 A	92,5 %	251x68x38,8
HLG-320H-12A	320 W	10,8-13,5 VDC	1,65 A	11-22 A	91 %	252x90x43,8
HLG-320H-24A	320 W	21-26 VDC	1,65 A	6,7-13,3 A	94,5 %	252x90x43,8

7 YEARS WARRANTY



HLG-150H..

IP 65



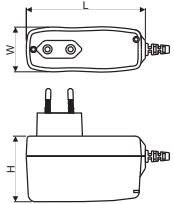
HLG-240H..



Plug-in type plastic case power supplies



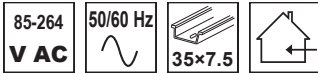
TRACON					$\eta\%$	L x W x H (mm)
GST25E12-P1J	25 W	12 VDC	0,35 A	2,08 A	86,5 %	79x54x33
GST36E12-P1J	36 W	12 VDC	0,45 A	3 A	87,5 %	79x54x33
SGA60E12-P1J	60 W	12 VDC	0,75 A	5 A	88 %	93,5x35x51,5



3 YEARS WARRANTY

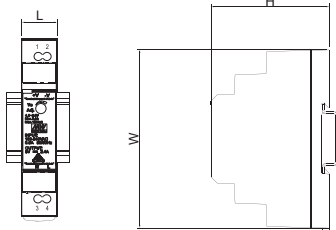


DIN rail mount power supplies



TRACON					$\eta\%$	L x W x H (mm)	
HDR-15-12		15 W	10,8-13,8 VDC	0,25 A	1,25 A	85 %	17,5x90x54,5
HDR-15-24		15 W	21,6-29 VDC	0,25 A	0,63 A	86 %	17,5x90x54,5
HDR-30-12		30 W	10,8-13,8 VDC	0,48 A	2 A	88 %	35x90x54,5
HDR-30-24		30 W	21,6-29 VDC	0,48 A	1,5 A	89 %	35x90x54,5
HDR-60-12		60 W	10,8-13,8 VDC	0,8 A	4,5 A	88 %	52,5x90x54,5
HDR-60-24		60 W	21,6-29 VDC	0,8 A	2,5 A	90 %	52,5x90x54,5
HDR-100-12N		100 W	12-13,8 VDC	1,6 A	7,5 A	88 %	70x90x54,5
HDR-100-24N		100 W	21,6-29 VDC	1,6 A	4,2 A	90 %	70x90x54,5
NDR-120-12		120 W	12-14 VDC	1,3 A	10 A	85,5 %	40x125x113
NDR-120-24		120 W	24-28 VDC	1,3 A	5 A	88 %	40x125x113
NDR-240-24		240 W	24-28 VDC	1,3 A	10 A	88,5 %	63x125x113

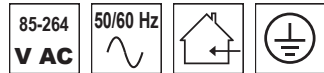
3 YEARS WARRANTY



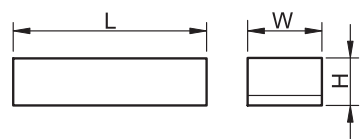
3 YEARS WARRANTY



Metal case LED driver for stripes



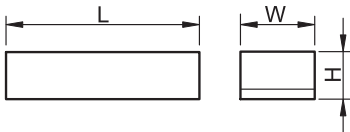
TRACON					$\eta\%$	PFC	L x W x H (mm)
RS-15-12	15 W	10,8-13,2 VDC	0,25 A	1,3 A	81 %	-	62,5x51x28
RS-15-24	15 W	22-27,6 VDC	0,25 A	0,625 A	82 %	-	62,5x51x28
RS-25-12	25 W	10,8-13,2 VDC	0,4 A	2,1 A	81 %	-	78x51x28
RS-25-24	25 W	22-27,6 VDC	0,4 A	1,1 A	86 %	-	78x51x28
LRS-35-12	35 W	10,2-13,8 VDC	0,42 A	3 A	86 %	-	92x88x30
LRS-35-24	35 W	21,6-28,8 VDC	0,42 A	1,5 A	88 %	-	92x88x30
LRS-50-12	50 W	10,2-13,8 VDC	0,56 A	4,2 A	86 %	-	99x82x30
LRS-50-24	50 W	21,6-28,8 VDC	0,56 A	2,2 A	88 %	-	99x82x30
LRS-75-12	75 W	10,2-13,8 VDC	0,85 A	6 A	89 %	-	99x97x30
LRS-75-24	75 W	21,6-28,8 VDC	0,85 A	3,2 A	90 %	-	99x97x30
LRS-100-12	100 W	10,2-13,8 VDC	1,2 A	8,5 A	88 %	-	127x97x30
LRS-100-24	100 W	21,6-28,8 VDC	1,2 A	4,5 A	90 %	-	127x97x30
LRS-150-12	150 W	10,2-13,8 VDC	1,7 A	12,5 A	87 %	-	159x97x30
LRS-150-24	150 W	21,6-28,8 VDC	1,7 A	6,5 A	89 %	-	159x97x30
RSP-200-12	200 W	10-13,2 VDC	1,1 A	16,7 A	85 %	✓	215x115x30
RSP-200-24	200 W	20-26,4 VDC	1,1 A	8,4 A	89 %	✓	215x115x30
RSP-320-12	320 W	10-13,2 VDC	2 A	26,7 A	88 %	✓	215x115x30
RSP-320-24	320 W	20-26,4 VDC	2 A	13,4 A	89 %	✓	215x115x30



Plastic case LED drivers



TRACON						$\eta\%$	L x W x H (mm)
LPH-18-12	18 W	180-264 VAC	12 VDC	0,3 A	1,5 A	77 %	140x30x22
LPH-18-24	18 W	180-264 VAC	24 VDC	0,3 A	0,75 A	77 %	140x30x22
LPV-20-12	20 W	90-264 VAC	12 VDC	0,35 A	1,67 A	81 %	118x35x26
LPV-20-24	20 W	90-264 VAC	24 VDC	0,35 A	0,84 A	83 %	118x35x26
LPV-35-12	36 W	90-264 VAC	12 VDC	0,7 A	3 A	84 %	148x40x30
LPV-35-24	36 W	90-264 VAC	24 VDC	0,7 A	1,5 A	85 %	148x40x30
LPV-60-12	60 W	90-264 VAC	12 VDC	1 A	5 A	83 %	163x43x32
LPV-60-24	60 W	90-264 VAC	24 VDC	1 A	2,5 A	86 %	163x43x32
LPV-100-12	100 W	90-264 VAC	12 VDC	1,5 A	8,5 A	85 %	190x52x37
LPV-100-24	100 W	90-264 VAC	24 VDC	1,5 A	4,2 A	88 %	190x52x37
LPV-150-12	120 W	180-305 VAC	12 VDC	1,7 A	10 A	87 %	191x63x38
LPV-150-24	150 W	180-305 VAC	24 VDC	1,7 A	6,3 A	89 %	191x63x38



PERFECT CONTACT
IN ALL SITUATION

Connectors and wall mount devices
Phase inverter type
With thread lock





G/16



Dimmer modules for mounting boxes

With these dimmer modules the light of the dimmable LED lamps, stripes and luminaires can be adjusted via a simple pushbutton. The modules are possible to be installed on the mounting boxes behind the pushbuttons. With short push of button the device can be switched ON and OFF, the dimming is possible with long press of button. If using the pushbuttons with parallel switch the dimming of lamps in corridors is also possible! While using lighted pushbuttons the ACDM003 compensator can avoid the unwanted leakage currents.

The dimmer for LED stripes can control only the light of single color 12 - 48 VDC LED stripes. Using the amplifier the length of the dimmable stripes can be extended.

TRACON			Number of pushbuttons	Ta ↓	L x W x H (mm)
REPLELE0	200 W	Triac LED	∞ (Not lighted)	0 °C ... +40 °C	45x45x12
REPLELE1	350 W	Triac LED	∞ (3 pcs lighted)	0 °C ... +40 °C	45x45x12
REPLALE2	8 A	Single color LED stripe	∞ (Not lighted)	0 °C ... +40 °C	46x46x24
AMPLALE2	8 A	Single color LED stripe	-	0 °C ... +40 °C	45x42x12



REPLELE0



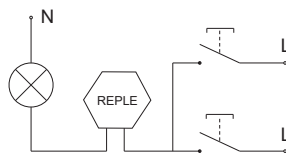
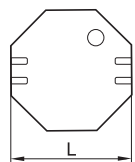
REPLELE1



REPLALE2




AMPLALE2



Wireless control modules for lightings

The system contains one receiver and one or more sender units. The sender can be a motion sensor or a relay module behind a pushbutton. The communication works on radio-frequency (868,4 MHz), the receiver can work as a relay or a timer module.

TRACON		Art of controller	Property	Ta ↓	L x W x H (mm)
DMSEN01	-	Motion sensor (with battery supply)	3-100 lx, 360°	-10 °C ... +40 °C	80x80x45
DMSEN03	-	Motion sensor (with battery supply)	3-100 lx, 180°	-10 °C ... +40 °C	82x104x72
EMMIN001	-	Sender module	-	0 °C ... +55 °C	55x53x34
MIPLAR01	400 W	Receiver	30 s - 10 min	0 °C ... +40 °C	45x40x13



DMSEN01



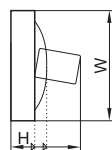
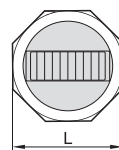
DMSEN03



EMMIN001






MIPLAR01



Dimmer modules for DIN rail mount

These modules can be installed in distribution boxes. They work on the similar way as the small modules by pushbutton, their bigger size offers bigger load.

TRACON			Number of pushbuttons	T _a 	L x W x H (mm)
REEL1LE1	350 W	Triac LED	∞ (3 pcs lighted)	0 °C ... +40 °C	90×60×17,5
REEL5LE3	1000 W	Triac / 0-10 V LED	∞ (Not lighted)	0 °C ... +40 °C	90×61×87,5
REEL2LE2	20 A	Single color LED stripe	∞ (Not lighted)	0 °C ... +55 °C	90×65×35
REEL5002	16 A	0-10 V LED (max. 250 mA)	∞ (Not lighted)	0 °C ... +40 °C	90×61×87,5



REEL1LE1



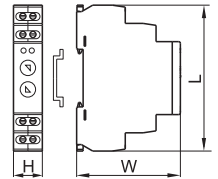
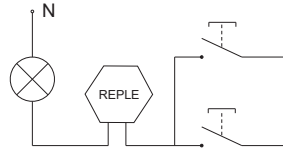
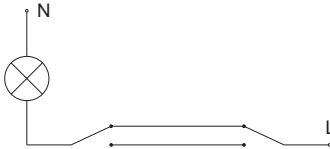
REEL5LE3



REEL2LE2



REEL5002

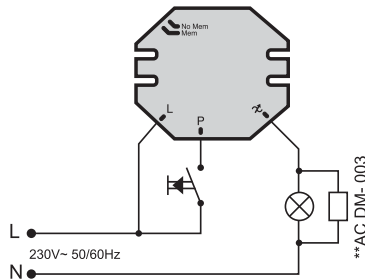


Compensator

While using lighted pushbuttons the ACDM003 compensator can avoid the unwanted leakage currents.

TRACON

ACDM003



CHANGE TO LED!