



LUCE<sup>®</sup>

LIGHT  
AS AN EXPRESSION  
OF LIFE

DOREMI SYSTEM



## DOREMI

An unique mini track connecting system designed to perform multiple tasks in professional shelf display.

Allowing mini spot, linear, undercabinet fixtures to be freely and easily combined in any location to get your ideal light distribute effect.

Plug and play modules are designed for easy installation and maintenance, a great method to save labor cost.

Slim and light weight design fixtures showing elegant temperament.



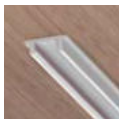
ETL Approved

# DOREMI



LIGHT  
AS AN EXPRESSION  
OF LIFE

## DOREMI TRACK



TLRW-6-1000

Track

P.14

## DOREMI PROFILE



U-S Extrusion line

Aluminum profile (screw)

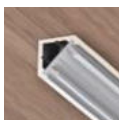
P.14



U Extrusion line

Aluminum profile (screw)

P.14



L Extrusion corner

Aluminum profile L (screw)

P.14

## DOREMI MODULES

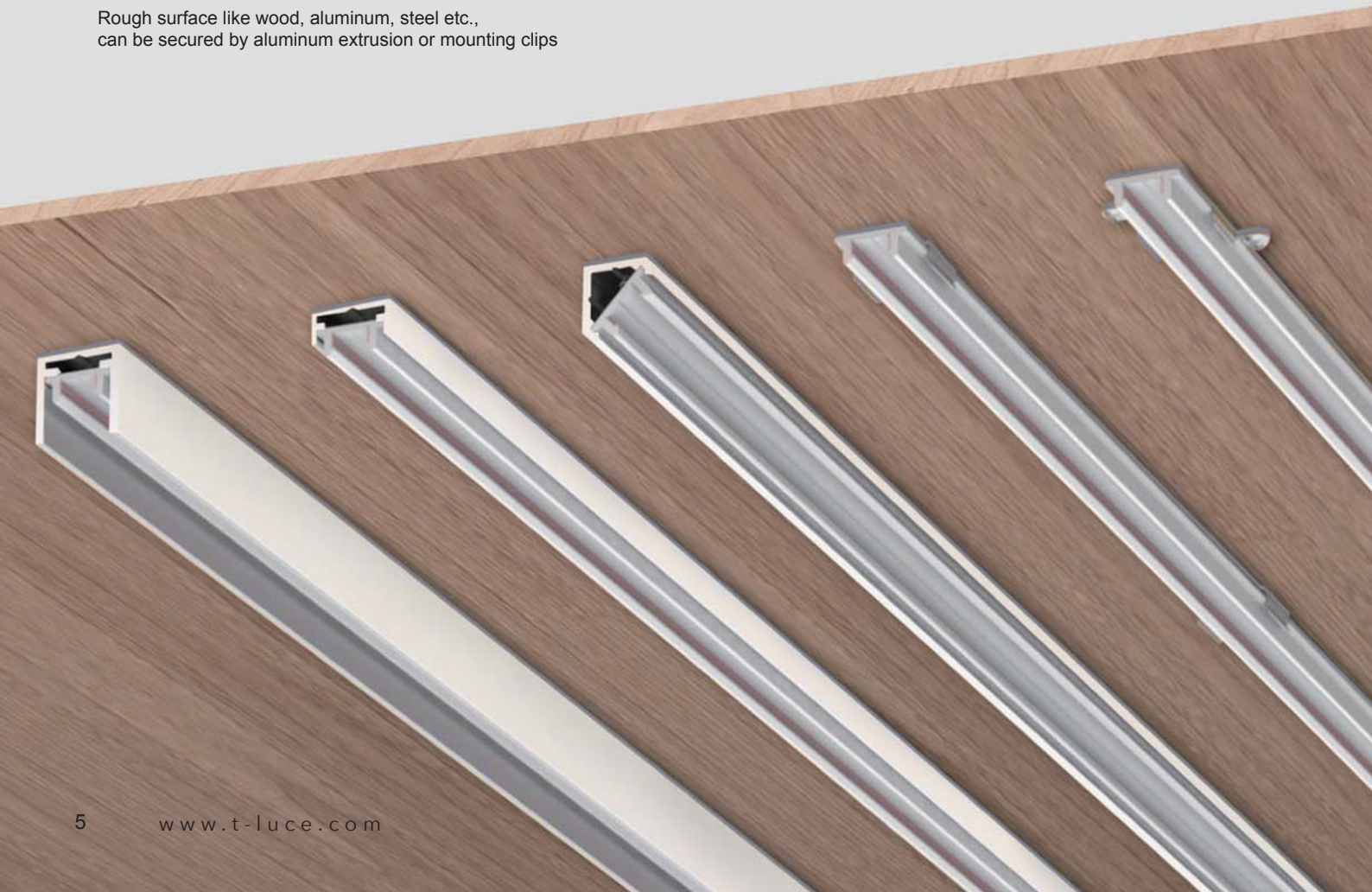
		Series name	LED Consumption	Lumen	
		DOREMI-L	1.1W 4.2W 8W	110 (lm) 330 (lm) 660 (lm)	P.15
		DOREMI-L-D	1.1W 4.2W 8W	110 (lm) 330 (lm) 660 (lm)	P.16
		DOREMI-B	4W	200 (lm)	P.17
		DOREMI-S	1.2W 2.7W	50~70 (lm) 50~70 (lm)	P.18
		DOREMI-S-F	2.7W	210 (lm)	P.19
		DOREMI-N	2.7W	50~70 (lm)	P.20

**DOREMI Track mounting**

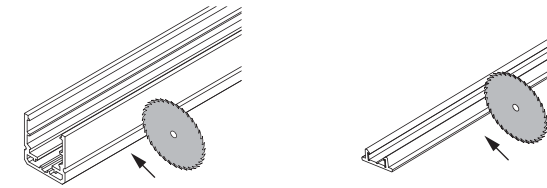
Smooth surface like glass, marble, etc., can be secured by adhesive tape



Rough surface like wood, aluminum, steel etc., can be secured by aluminum extrusion or mounting clips

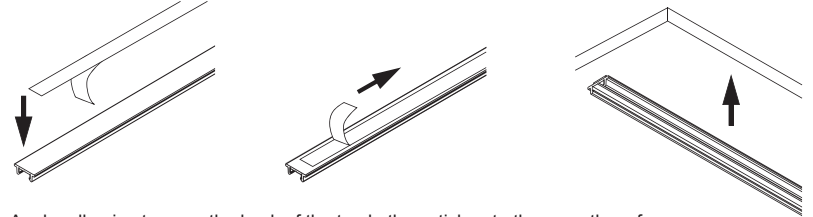
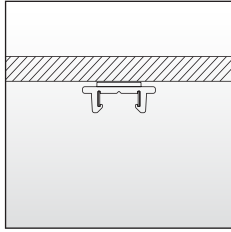


# DOREMI Track mounting



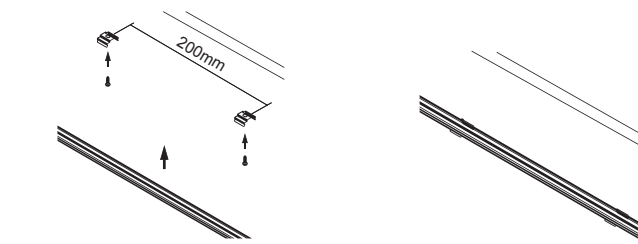
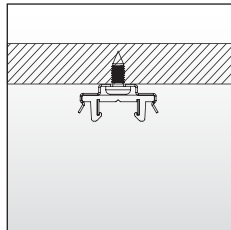
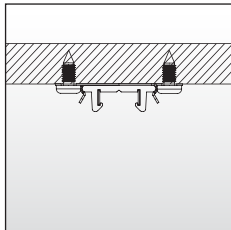
Cut ALU profile & track

## Track (Adhesive tape)



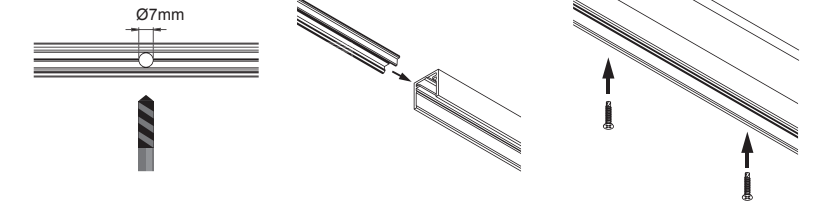
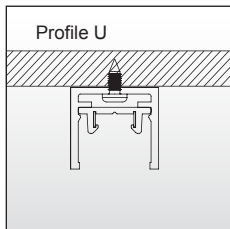
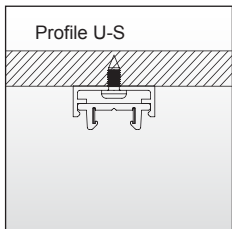
Apply adhesive tape on the back of the track, then stick onto the smooth surface.

## Track (Mounting clip)

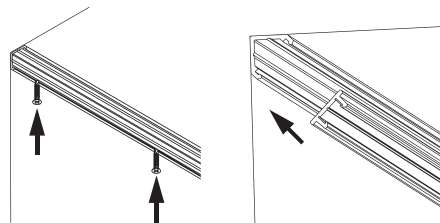
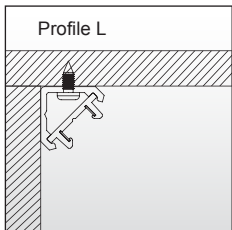


Distance between clips is 200mm, secure the clips with screw then click the track on the clips.

## Aluminum profile (screw)



Pre-drill 7mm holes on the aluminum profile, secure the profile with screws on the surface, the height of the screw head shall not exceed 2mm.



Secure the profile with screw, the height of the screw head shall not exceed 2mm.

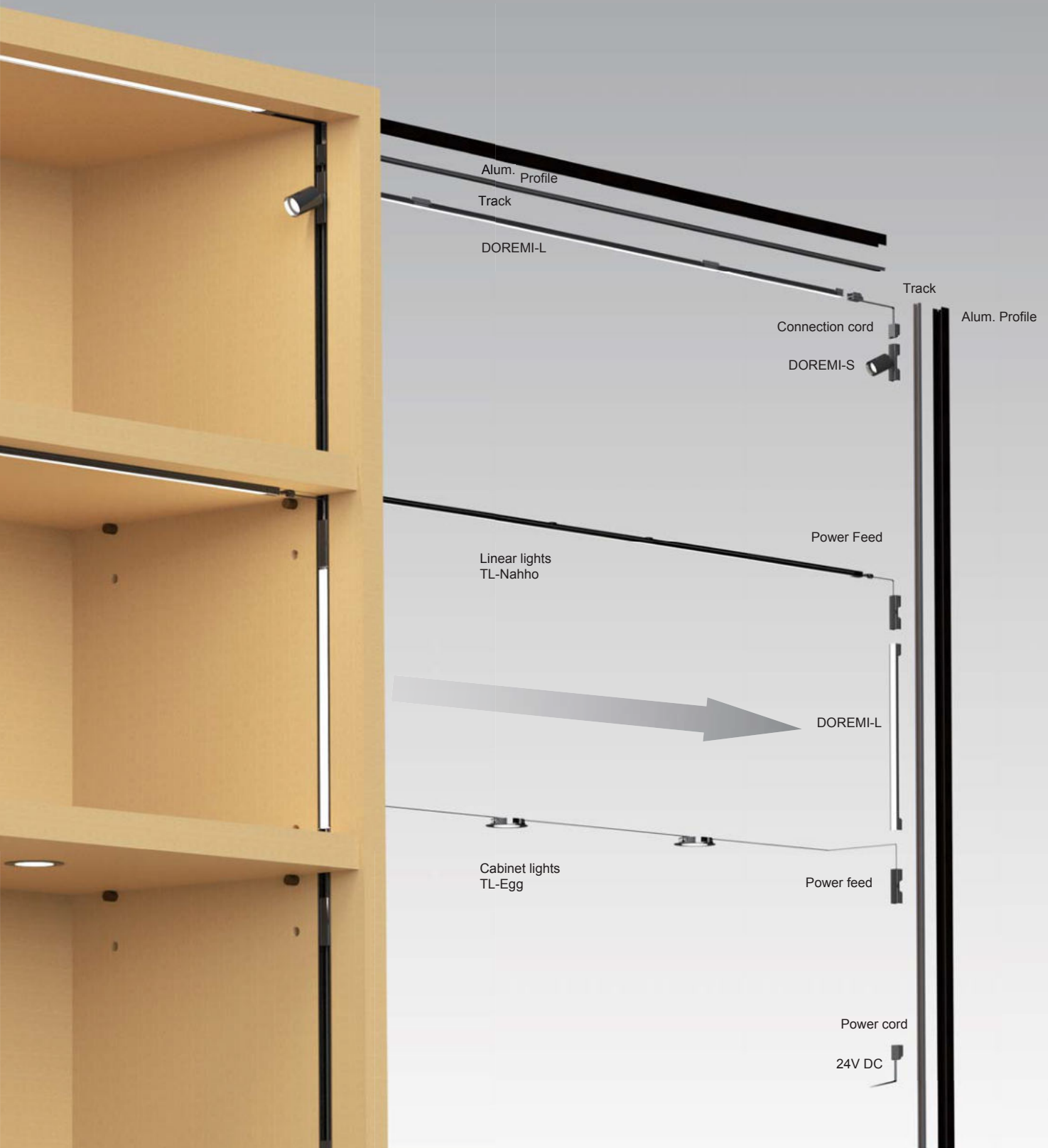
## DOREMI

Suitable for display shelves, and / or with movable laminates, or small area lighting. Tracks can be installed inside the extruded profile, making installation easy. Power feed can be added for other 24V DC fixtures not installed on the track.



## DOREMI

Below is a exploded illustration, tracks can be linked via connection cord,  
Power feed can also be used for fixtures installed away from the track.  
To build up the lighting environment needed.

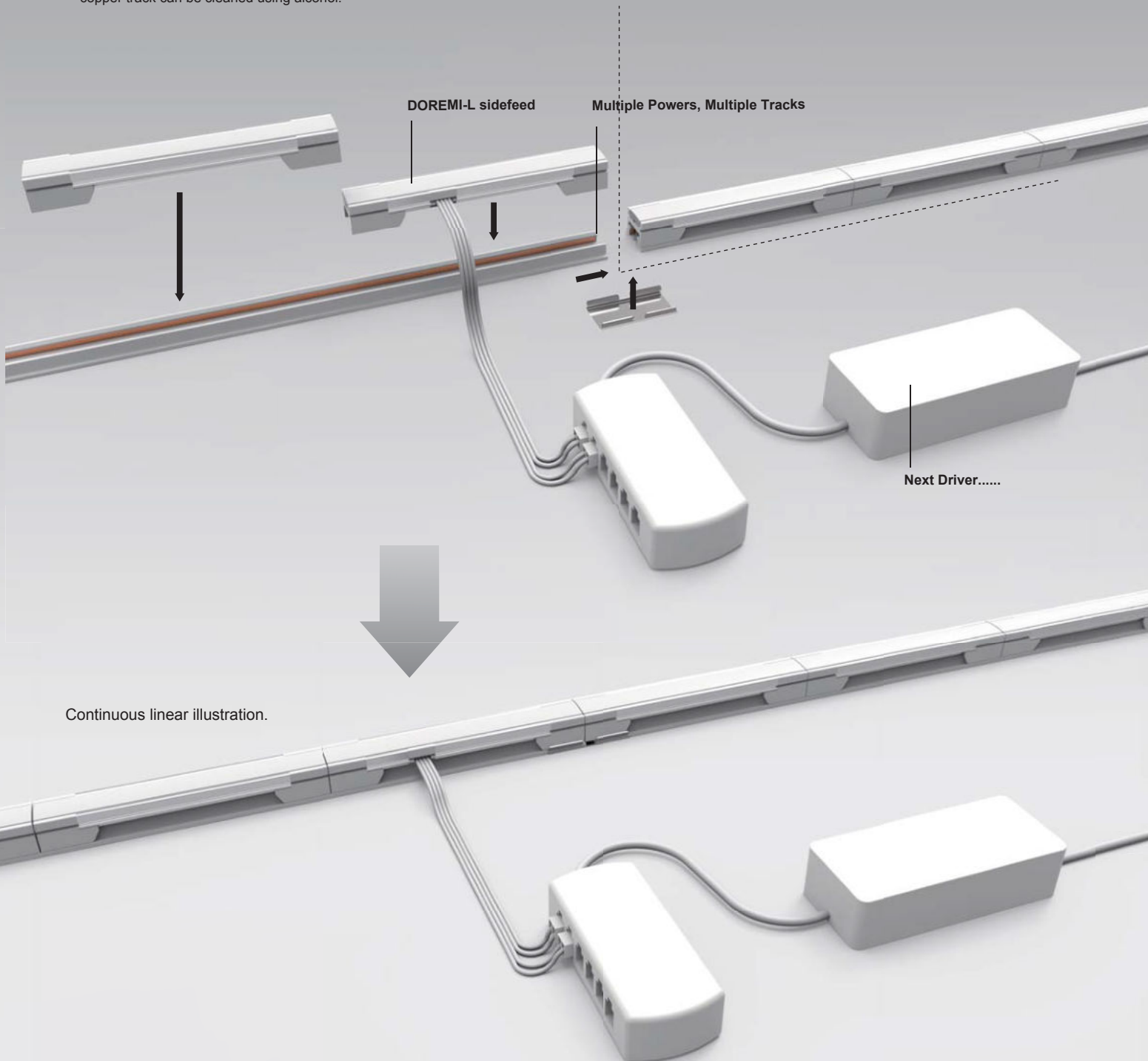




When maximum wattage has been reached, a sidefeed, new track and driver is needed to supply more power for continuous connection. DOREMI-L sidefeed can be used on one end of the new track for continuous linear light.

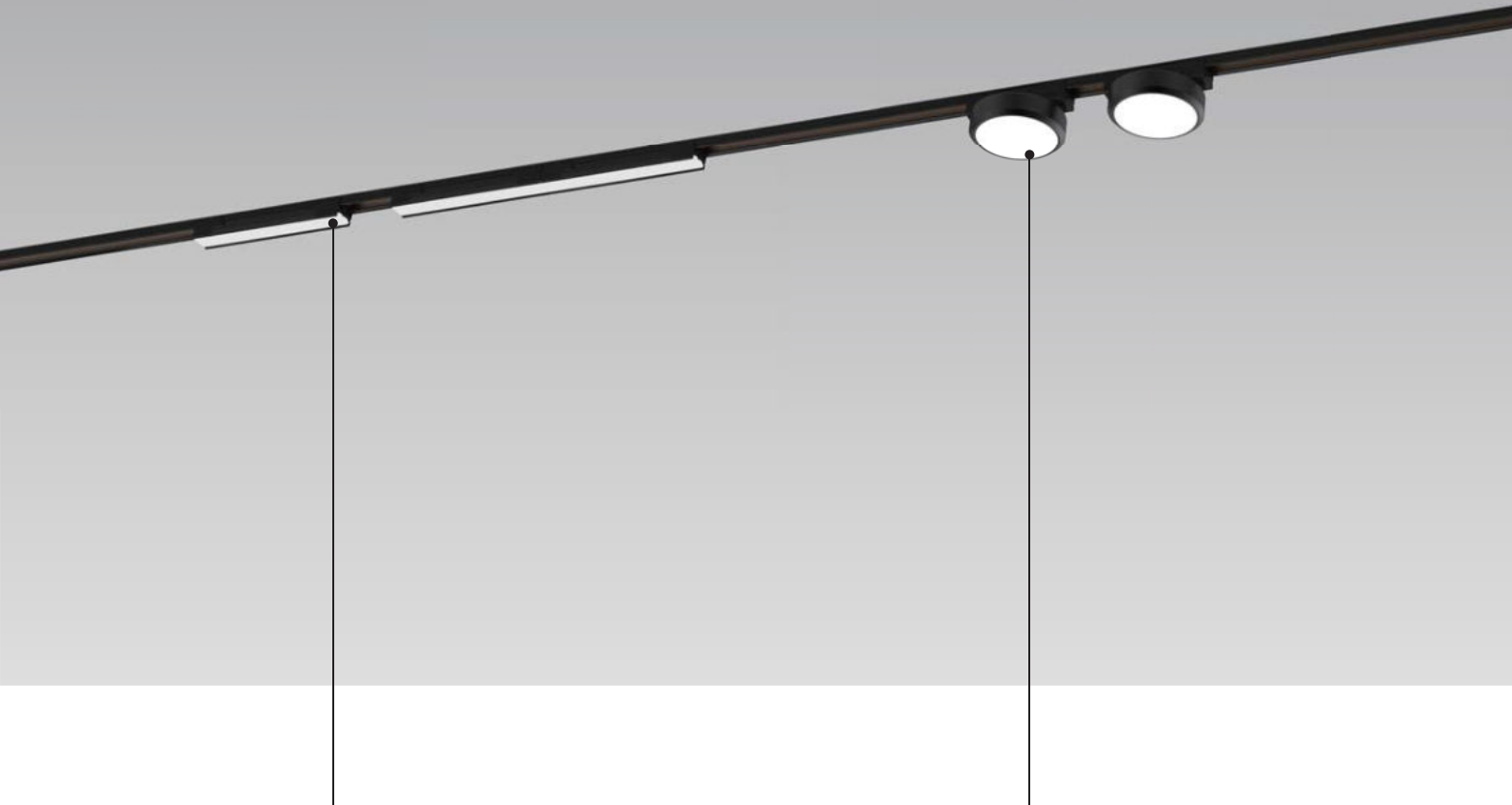
**⚠ Electric Circuit Installation:**

1. Max length of track linkable per loop is 3M , and the max cable length between driver and power in is 2M.
2. Dimming modules are compatible to PWM output dimming driver only, PWM frequency  $\leq 1.47\text{KHz}$ .
3. To use drivers not on recommended list , it require compatibility test before installation.
4. Voltage drop cannot below 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
5. Calculating max wattage connection, save 20% buffer for DOREMI - L (-S) (-D) (-B) and 25% buffer for other modules.
6. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
7. When installation tracks, to see if the voltage is below 22VDC, also check the cleanliness of the copper track, copper track can be cleaned using alcohol.



**DOREMI**

DOREMI module can be clipped onto the track, tools-free, easy installation & maintenance.



**DOREMI - L**



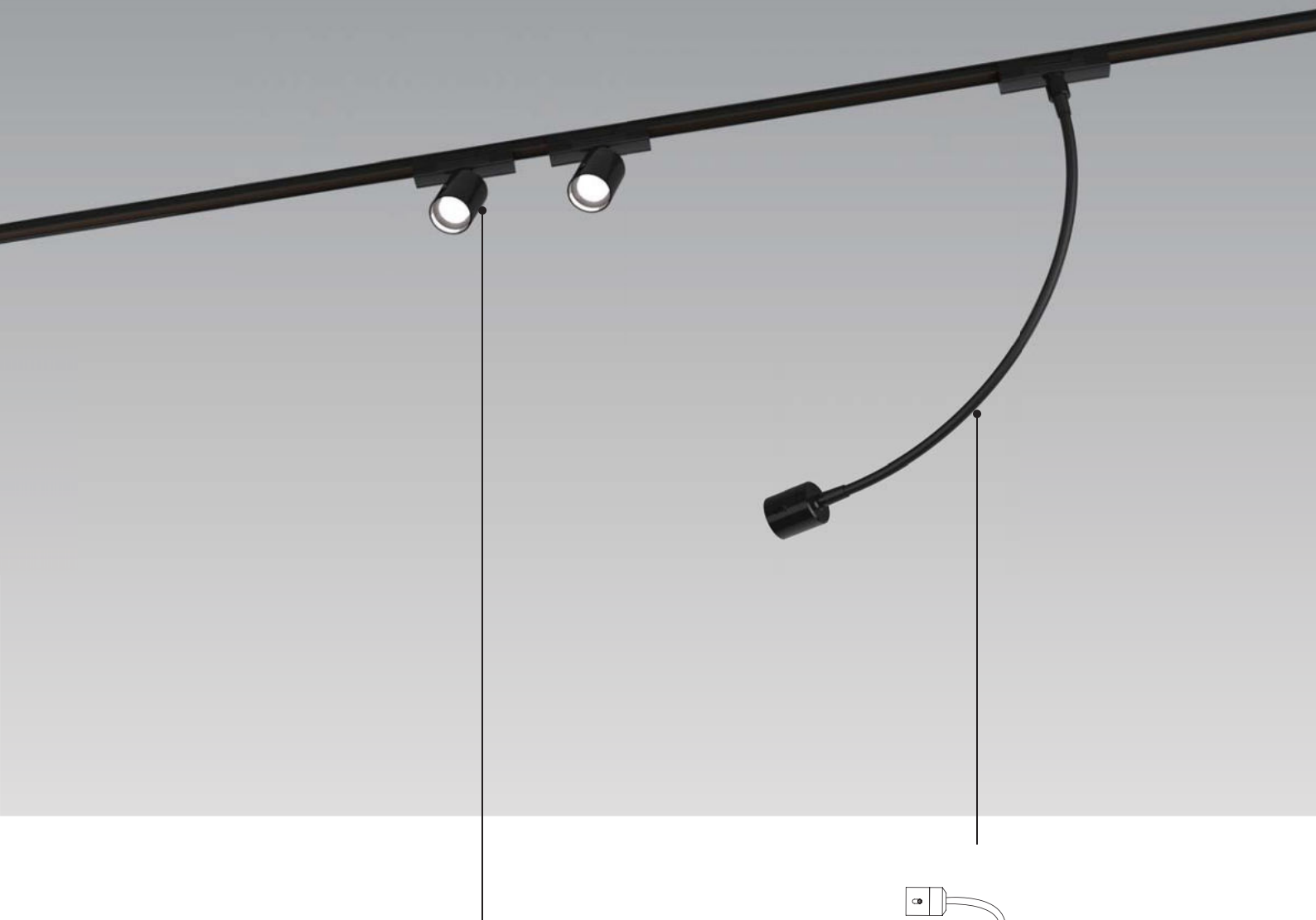
**DOREMI - L - D**

Seamless design to make continuous lighting.  
Plug and play feature to repositioning the fixtures  
anywhere along the track.



**DOREMI - B**

Round module with dots-free effect

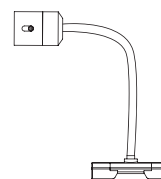


**DOREMI-S**

Available in 1.2W and 2.7W, changing beam angle by adjusting the lever.

**DOREMI-S-F**

2.7W spot light with higher output.



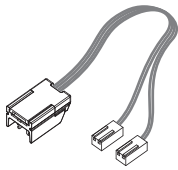
**DOREMI-N**

Bendable tube provides more precision spot location. changing beam angle by adjusting the lever.

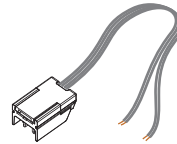
## DOREMI

### Accessories specifications

#### Power cord

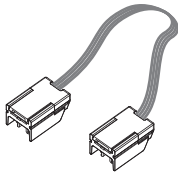


**TLCP-MOL-27-200**  
Power cord with molex male plug  
Length: 200cm  
  
120W in one row



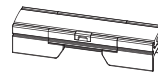
**TLCP-27-200**  
Power cord with bare end cord  
Length: 200cm  
  
180W in one row

#### Connection cord



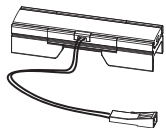
**TLCS-27-15**  
Connection cord Length:15cm  
**TLCS-27-30**  
Connection cord Length:30cm  
**TLCS-27-60**  
Connection cord Length:60cm  
  
120W in one row

#### Circuit connector

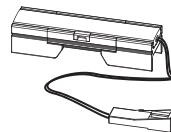


**TLCSC-27**  
**Circuit connector**  
  
120W in one row

#### Power feed



**TLCSP-27-60**  
**(Sidefeed)**  
I/P: 24V DC, O/P: 24V DC  
Connection cord with top female plug  
Length:60cm  
  
50W Max. Connection



**TLCSP-A-27-60**  
**(Endfeed)**  
I/P: 24V DC, O/P: 24V DC  
Connection cord with top female plug  
Length:60cm  
  
50W Max. Connection

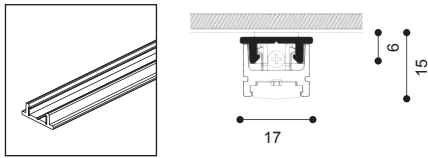


# DOREMI

## Accessories specifications

Colours Black Grey

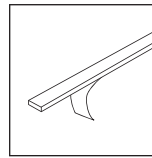
### Track



Article number	L
TLRW-6-1000	1000mm
TLRW-6-2000	2000mm
TLRW-6-3000	3000mm

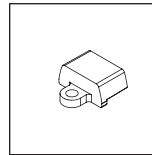
Track with adhesive tape

### Adhesive tape



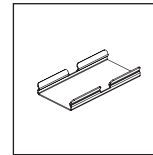
Article number	L
TLBR-0011	1000mm
TL3M tape	

### End cap



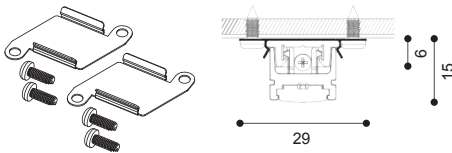
TLPC-0190

### Connection Clip

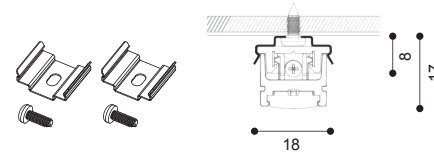


TLNS-0590

### Clips



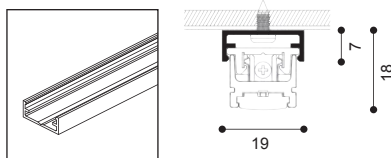
**TLNS-0588**  
Fixing clips for tracks (standard)



**TLNS-0589**  
Fixing clips for tracks (optional)

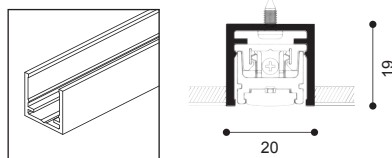
### Alum. profile

Colours Black Anodized Alum.



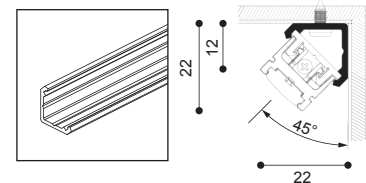
Article number	L
TLSHT-01-1000	1000mm
TLSHT-01-2000	2000mm

U-S Extrusion line



Article number	L
TLSHT-02-1000	1000mm
TLSHT-02-2000	2000mm

U Extrusion line

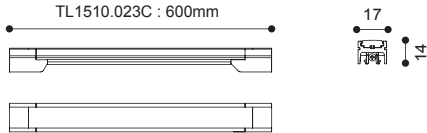


Article number	L
TLSHT-03-1000	1000mm
TLSHT-03-2000	2000mm

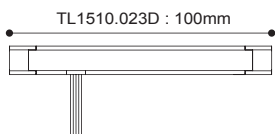
L Extrusion corner

# DOREMI - L

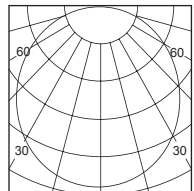
TL1510.023A : 100mm  
 TL1510.023B : 300mm  
 TL1510.023C : 600mm



## Sidefeed

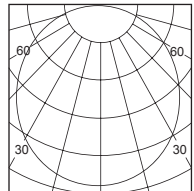


## TL1510.023A.3BTA



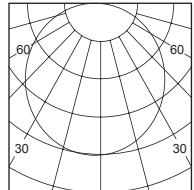
h (m)	D (m)	E (lx)
115°		
0.5	1.56	110
1.0	3.12	27
1.5	4.69	12
2.0	6.25	6
2.5	7.81	4

## TL1510.023B.3BTA



h (m)	D (m)	E (lx)
115°		
0.5	1.56	578
1.0	3.12	144
1.5	4.68	64
2.0	6.24	36
2.5	7.80	23

## TL1510.023C.3BTA



h (m)	D (m)	E (lx)
115°		
0.5	1.49	807
1.0	2.99	201
1.5	4.48	89
2.0	5.98	50
2.5	7.47	32

Colours    
 Black Anodized Alum.

## Product performance

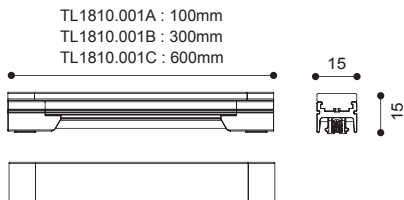
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TL1510.023A	1.1 W	24V DC	110 (lm)	115°	SMD	14	30/80+
TL1510.023B	4.2 W	24V DC	330 (lm)	115°	SMD	42	30/80+
TL1510.023C	8.0 W	24V DC	660 (lm)	115°	SMD	84	30/80+

## Sidefeed

TL1510.023D	1.1 W	24V DC	110 (lm)	115°	SMD	14	30/80+
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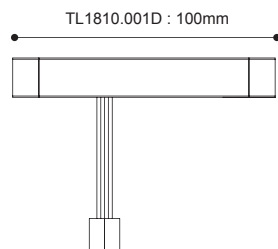


# DOREMI - L - D



dot-free, seamless design

## Sidefeed



Colours    
 Black Anodized Alum.

## Product performance

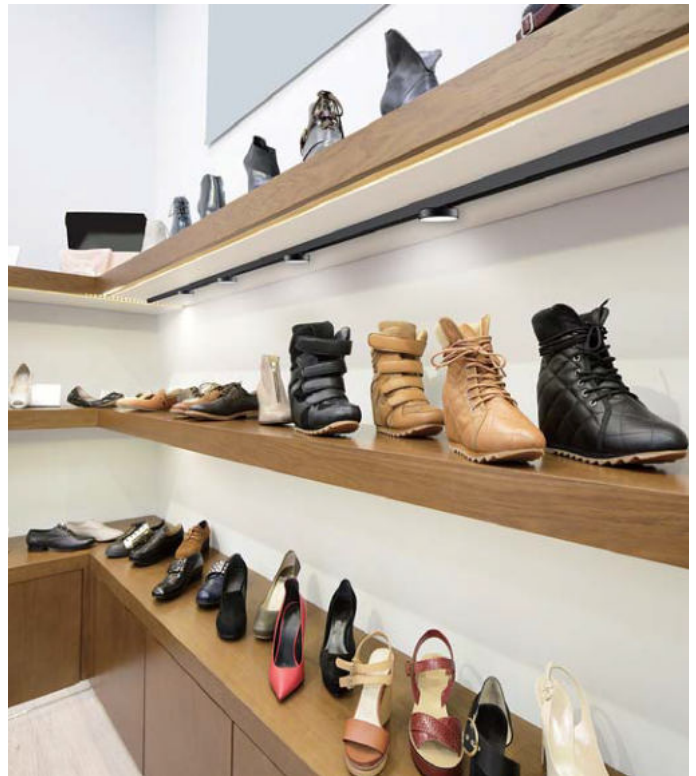
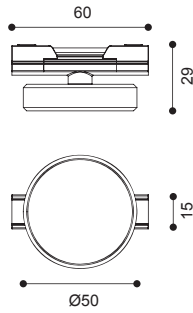
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TL1810.001A	1.1 W	24V DC	110 (lm)	130°	SMD	21	30/80+
TL1810.001B	4.2 W	24V DC	330 (lm)	130°	SMD	63	30/80+
TL1810.001C	8.0 W	24V DC	660 (lm)	130°	SMD	126	30/80+

## Sidefeed

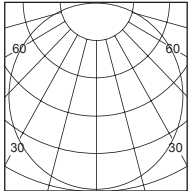
TL1810.001D	1.1 W	24V DC	110 (lm)	130°	SMD	21	30/80+
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# DOREMI - B



TL1768.100.3BTA



h (m)	D (m)	E (lx)
		113°
0.5	1.53	259
1.0	3.07	64
1.5	4.61	28
2.0	6.15	16
2.5	7.69	10

Colours    
Black Anodized Alum.

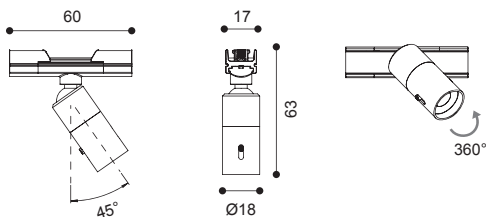
## Product performance

Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TL1768.100	4 W	24V DC	200 (lm)	113°	SMD	48	30/80+

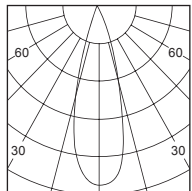


# DOREMI - S

TL1619.200

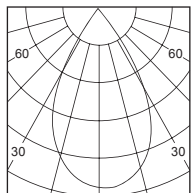


Zoom in 30°



h (m)	D (m)	E (lx)
30°		
0.5	0.24	761
1.0	0.49	190
1.5	0.74	84
2.0	0.98	47
2.5	1.23	30

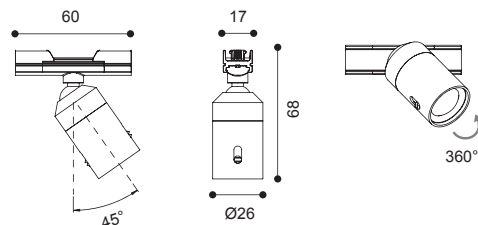
Zoom out 55°



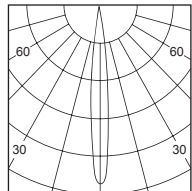
h (m)	D (m)	E (lx)
55°		
0.5	0.51	370
1.0	1.02	92
1.5	1.53	41
2.0	2.04	23
2.5	2.55	14



TL1619.205

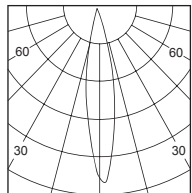


Zoom in 8°



h (m)	D (m)	E (lx)
8°		
0.5	0.07	7254
1.0	0.14	1814
1.5	0.21	806
2.0	0.28	453
2.5	0.36	290

Zoom out 20°



h (m)	D (m)	E (lx)
20°		
0.5	0.16	2351
1.0	0.33	587
1.5	0.50	261
2.0	0.67	146
2.5	0.83	94



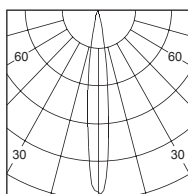
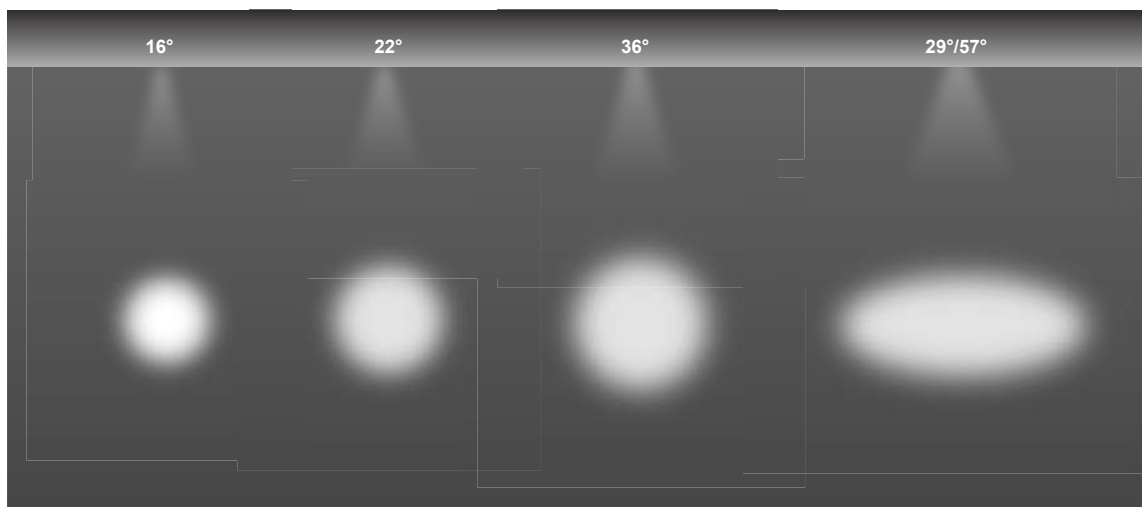
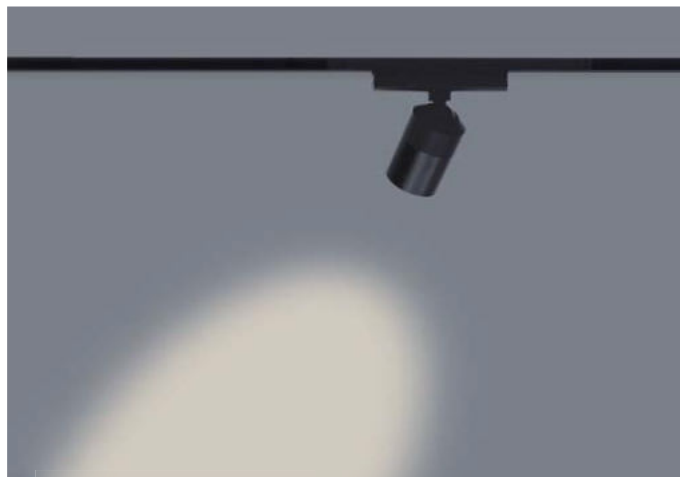
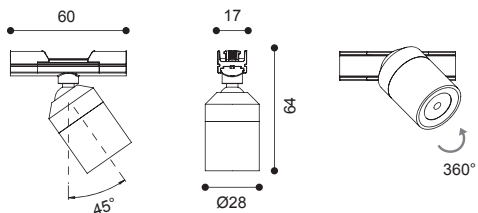
Colours  Black  Anodized Alum.

## Product performance

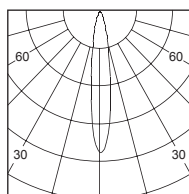
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TL1619.200	1.2 W	24V DC	50~70 (lm)	30°-55°	High Power	1	30/80+
TL1619.205	2.7 W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+



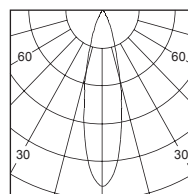
# DOREMI - S - F



h(m)	D(m)	E(lx)
16°		
0.5	0.11	9874
1.0	0.22	2468
1.5	0.34	1097
2.0	0.45	617
2.5	0.57	395



h(m)	D(m)	E(lx)
22°		
0.5	0.13	4310
1.0	0.27	1078
1.5	0.41	478
2.0	0.55	269
2.5	0.69	172



h(m)	D(m)	E(lx)
36°		
0.5	0.21	2488
1.0	0.43	622
1.5	0.65	276
2.0	0.87	155
2.5	1.09	99

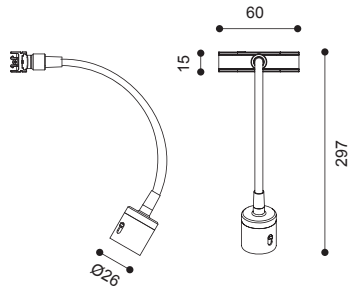
Colours    
Black Anodized Alum.

## Product performance

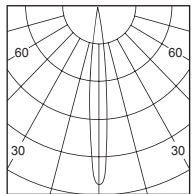
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TL1719.209	2.7 W	24V DC	210 (lm)	16°/ 22°/ 36°/ 29°x57°	High Power	1	30/80+



# DOREMI - N

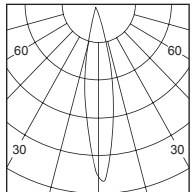


Zoom in 8°

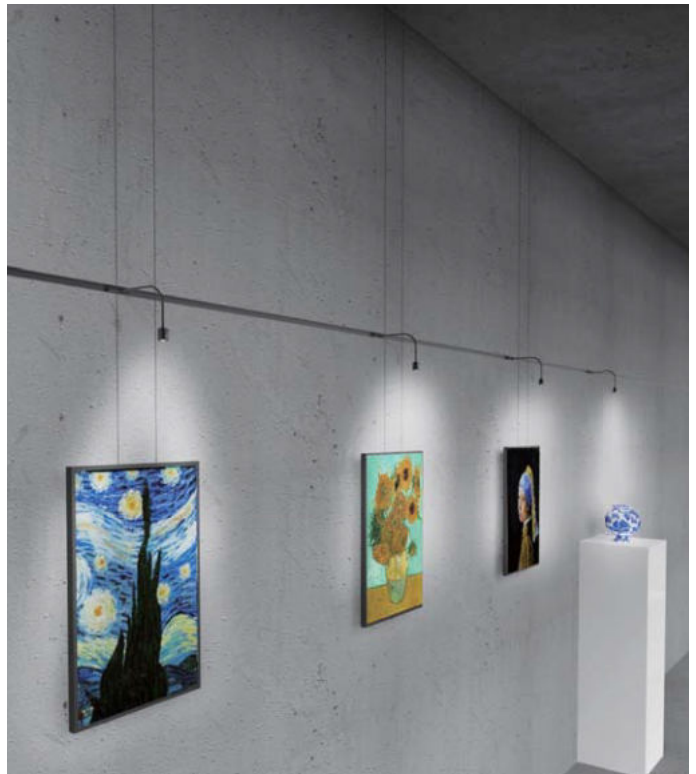


h (m)	D (m)	E (lx)
8°		
0.5	0.07	7254
1.0	0.14	1814
1.5	0.21	806
2.0	0.28	453
2.5	0.36	290

Zoom out 20°



h (m)	D (m)	E (lx)
20°		
0.5	0.16	2351
1.0	0.33	587
1.5	0.50	261
2.0	0.67	146
2.5	0.83	94

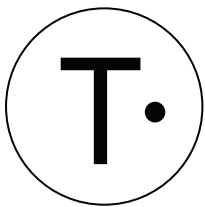


Colours ●  
Black

## Product performance

Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TL1617.502	2.7 W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+

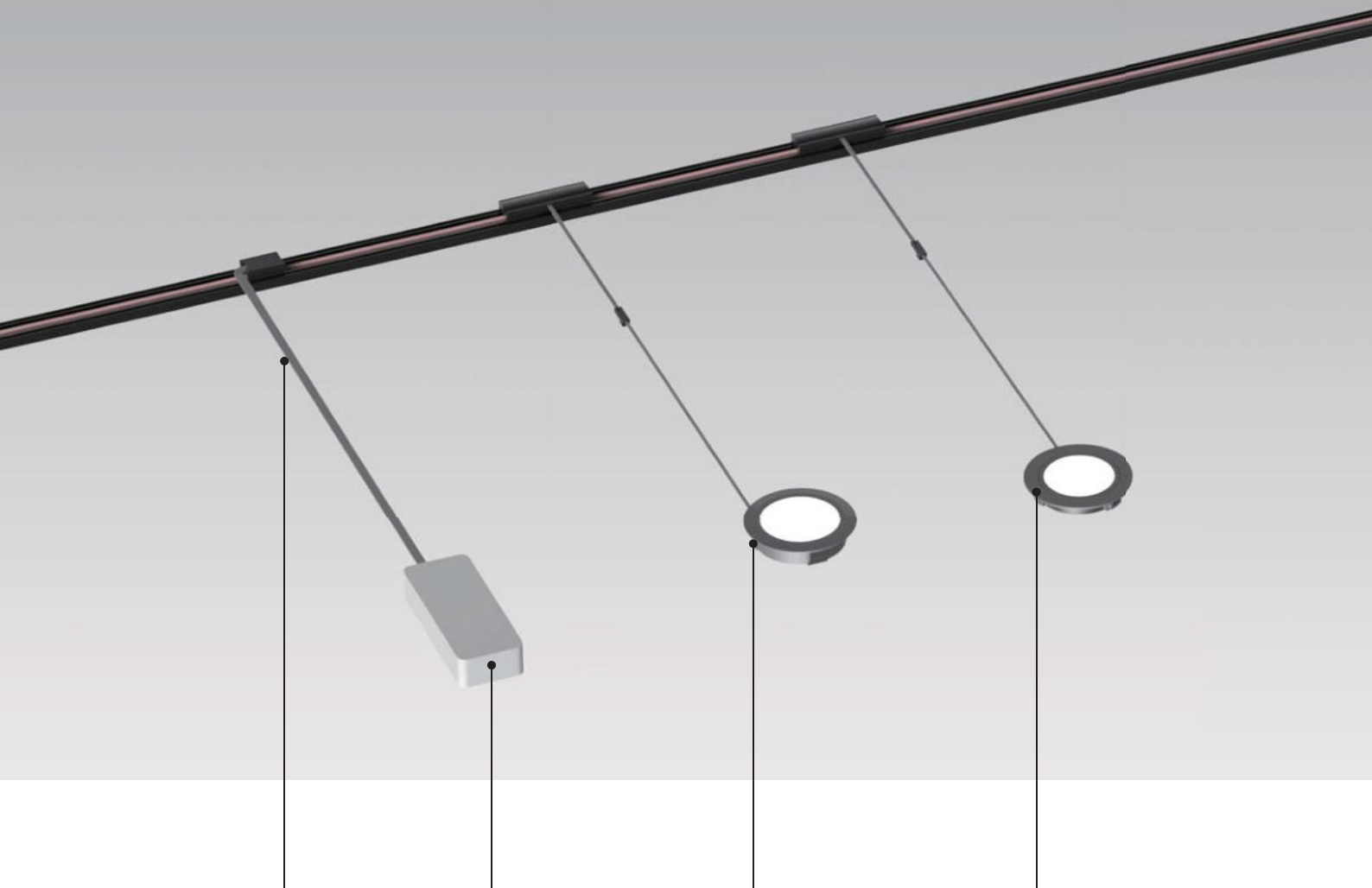




LIGHT  
AS AN EXPRESSION  
OF LIFE

# DOREMI

Can be used as track to power up other 24V DC fixtures



**Power Cord**  
connects to 24V DC driver



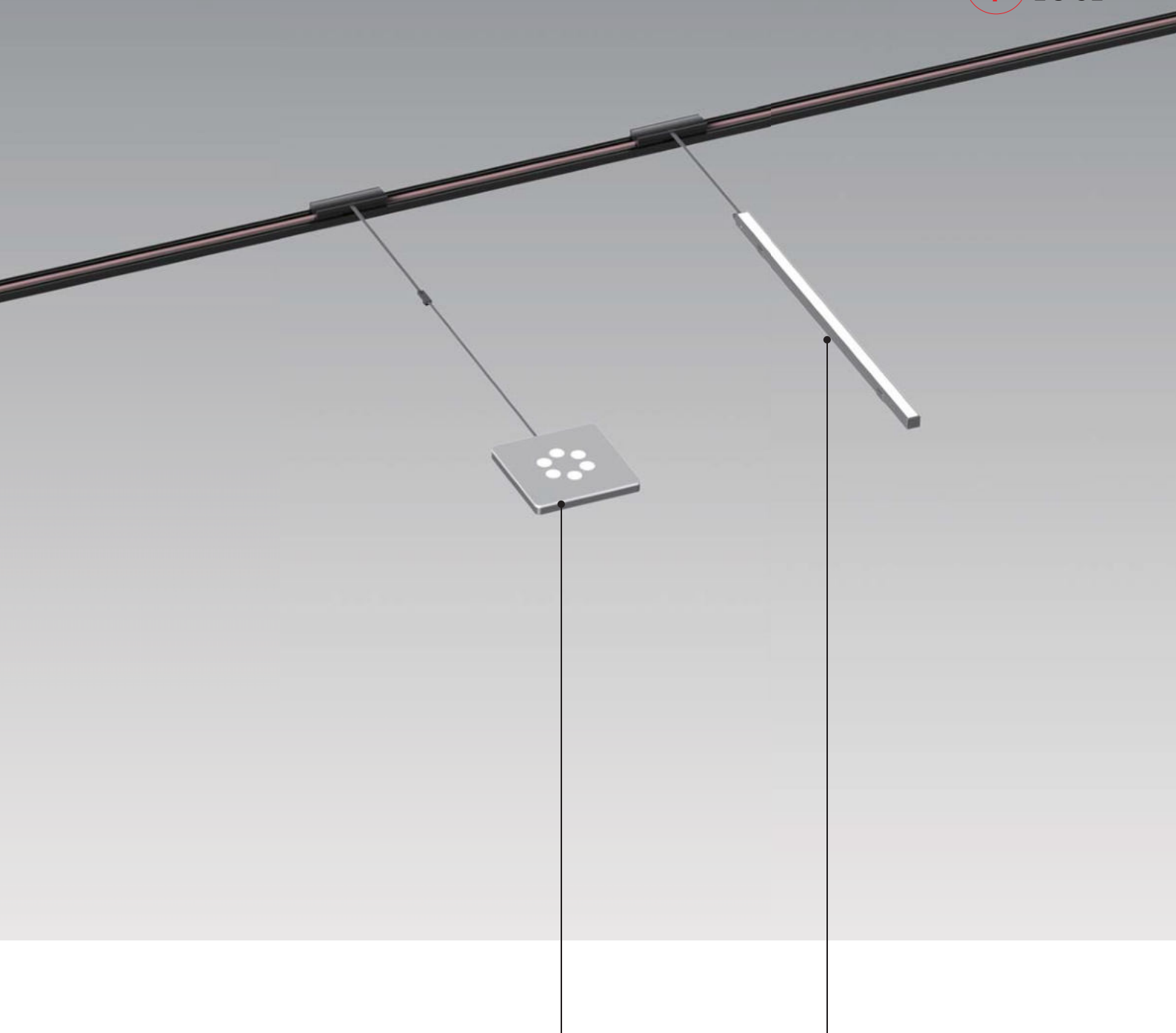
**Driver**  
24V DC



**TL-Egg 4W**  
ALU housing helps  
heat dissipation



**TL-Akis 1.7W**  
Plastic housing for  
economical solution



**TL-Tobey**  
Smooth plastic with  
black or white finish.



**TL-Nahho**  
Multiple length available,  
also come with different  
diffusers.

## LINEAR LIGHTS



Colours Anodized Alum.

### TL-NAHHO-SS



Series name	Article number	LED Consumption	Voltage	Length
TL-NAHHO-SS	1510.008F	1.5 W (X14PCS)	24V DC	100mm
	1510.008H	4 W (X42PCS)	24V DC	285mm
	1510.008I	8 W (X84PCS)	24V DC	565mm
	1510.008J	12 W (X126PCS)	24V DC	845mm
	1510.008K	16 W (X168PCS)	24V DC	1123mm
1510.008L	4 W (X42PCS)	24V DC	285mm	

### TL-NAHHO-SS-S



Series name	Article number	LED Consumption	Voltage	Length
TL-NAHHO-SS-S	1510.022F	1.5 W (X14PCS)	24V DC	100mm
	1510.022H	4 W (X42PCS)	24V DC	285mm
	1510.022I	8 W (X84PCS)	24V DC	565mm
	1510.022J	12 W (X126PCS)	24V DC	845mm
	1510.022K	16 W (X168PCS)	24V DC	1123mm
	1510.022L	4 W (X42PCS)	24V DC	285mm

### TL-NAHHO-SS-R



Series name	Article number	LED Consumption	Voltage	Length
TL-NAHHO-SS-R	1510.021F	1.5 W (X14PCS)	24V DC	100mm
	1510.021H	4 W (X42PCS)	24V DC	285mm
	1510.021I	8 W (X84PCS)	24V DC	565mm
	1510.021J	12 W (X126PCS)	24V DC	845mm
	1510.021K	16 W (X168PCS)	24V DC	1123mm
	1510.021L	4 W (X42PCS)	24V DC	285mm

## CABINET LIGHTS

Colours Black White

### TL-TOBEY-8D6+



### TL-TOBEY-8D6-S+



Series name	Article number	LED Consumption	Voltage
TL-TOBEY-8D6+	1263.119B	2.4 W	24V DC
TL-TOBEY-8D6-S+	1263.119C	2.4 W	24V DC

### TL-TOBEY-C8D6+



### TL-TOBEY-C8D6-S+



Series name	Article number	LED Consumption	Voltage
TL-TOBEY-C8D6+	1363.119B	2.4 W	24V DC
TL-TOBEY-C8D6-S+	1363.119C	2.4 W	24V DC

Colours Black White Chrome Matt chrome Satin Nickel

### TL-AKIS-R-II



### TL-BANIO-R-III



Series name	Article number	LED Consumption	Voltage
TL-AKIS-R-II	1468.106A	1.7 W	24V DC
TL-BANIO-R-III	1468.113A	1.7 W	24V DC

Colours Black White Silver Satin Nickel

### TL-EGG 4W



Series name	Article number	LED Consumption	Voltage
TL-EGG 4W	1468.107A	4 W	24V DC

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