

Light is OSRAM

# Slim Profile System

Slim Profile  
LTS-SLIMTRACK-2000



### Features & Benefits

Powerful lighting in compact size. With reduced dimensions, this slim yet powerful profile is ideal for general illumination in confined spaces, such as coves.

Suitable for lighting up furniture, cabinets and shelves and for integration in plasterboards, for both decorative and general lighting solutions.

All plastic parts are protected against UV radiation

### Application

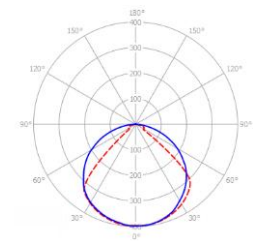
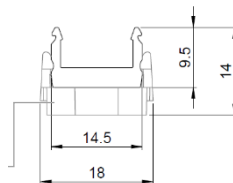
- Architectural integration
- Cove lighting
- Shelves, Closets, Showcases, Cabinets Lighting
- Handrails and Stairs

### Dimension & Available Covers

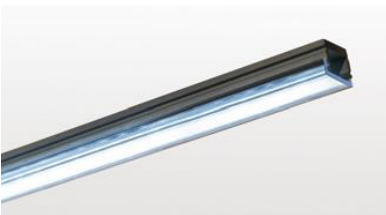


Slim profile LTS-SLIMTRACK-2000  
Dimensions: W14.7 x H9.7 x L2000 mm

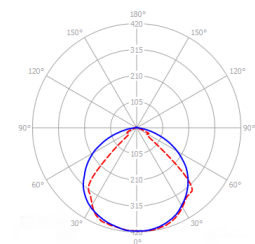
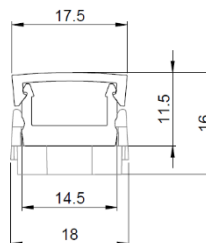
Optional accessory:  
**LTS-MB**  
EAN 4062172212090



— C0-C180 cd/1000lm  
- - C90-C270  
Profile without cover



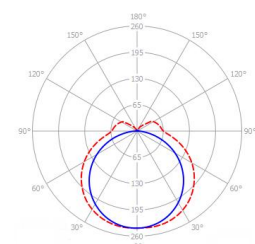
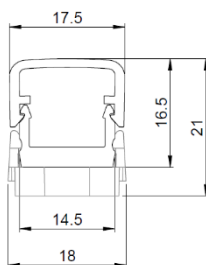
Clear cover LTS-COVER-C  
Dimensions: W17.7 x H5.3 x L2000 mm



— C0-C180 cd/1000lm  
- - C90-C270  
Clear cover



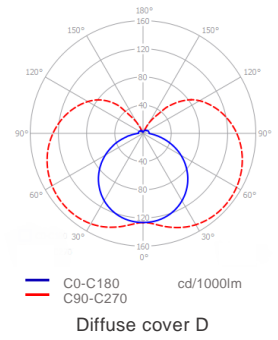
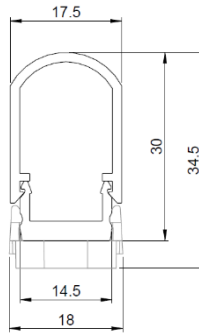
Diffuse cover LTS-COVER-S  
Dimensions: W17.7 x H10.5 x L2000 mm



— C0-C180 cd/1000lm  
- - C90-C270  
Diffuse cover S



**Diffuse cover LTS-COVER-D**  
**Dimensions:** W17.7 x H24 x L2000 mm



Slim Profile and strip LF1200s with and without diffuse cover opal S.

**Optical data**

Profile & LED Strip Compatibility											
LED Strip White IP00			LF500	LF800S	LF1200S	LF1200	LF2000S	LF2000	LF3000	LF4000	
CRI	CCT	Code	Luminous Flux (lm/m) <sup>1</sup>								
●	80+	2000 K	820	---	---	---	850	---	1403	2125	---
●	80+	2200 K	822	374	680	1020	---	1700	---	---	---
●	80+	2400 K	824	---	680	1020	1020	1700	1700	2550	---
●	80+	2500K	825	408	680	1020	1020	1700	1700	2550	---
●	80+	2700 K	827	408	689	1020	1020	1700	1700	2550	3188
●	80+	3000 K	830	442	689	1020	1020	1700	1700	2550	3188
●	80+	3500 K	835	442	689	1020	---	1700	---	---	---
○	80+	4000 K	840	442	689	1020	1020	1700	1700	2550	3273
○	80+	5000 K	850	442	689	1020	1020	1700	1700	2550	3273
●	80+	6500K	865	442	689	1020	1020	1700	1700	2550	3273
●	90+	2200 K	922	306	680	1020	---	1615	---	---	---
●	90+	2500K	925	340	680	1020	---	1700	---	---	---
●	90+	2700 K	927	340	680	1020	935	1700	1530	3145	---
●	90+	3000 K	930	340	680	1020	1020	1700	1700	2550	---
●	90+	3500 K	935	374	680	1020	---	1700	---	---	---
○	90+	4000 K	940	374	680	1020	1020	1700	1700	2550	---
○	90+	5000 K	950	---	680	1020	850	1700	1402.5	2125	---
●	90+	6500K	965	374	680	1020	---	1700	---	---	---
●	95+	2500K	925R	---	680	1020	---	1700	---	---	---
●	95+	2700K	927R	---	680	1020	---	1700	---	---	---
●	95+	3000K	930R	---	680	1020	---	1700	---	---	---
●	95+	3500K	935R	---	680	1020	---	1700	---	---	---
○	95+	4000K	940R	---	680	1020	---	1700	---	---	---
●	95+	5000K	950R	---	680	1020	---	1700	---	---	---

LED Strip Tunable White IP00			LF1100 TW	LF1200 TW	LF2000 TW	LF3000 TW	LF3000 TWW	LF3400 TW	LF4000 TW	
CRI	CCT	Code	Luminous Flux (lm/m) <sup>1</sup>							
●	80+	2700 – 6500K	827.865	---	1020	1700	2550	---	---	3230
●	80+	2200 – 3500K	822.835	---	---	---	---	2550	---	---
●	80+	2500 – 3500K	825.835	---	---	---	---	2550	---	---
●	90+	2200 – 3500K	922.935	944	---	---	---	---	2890	---
●	90+	2500 – 4000K	925.940	983	---	---	---	---	2890	---
●	90+	2700 – 5700K	927.957	983	---	---	---	---	2890	---

LED Strip Color IP00		LF200C	LF05CA2	LF700RGBW*	LF1300RGBW*
Color Wave length		Luminous Flux (lm/m) <sup>1</sup>			
●	RGB	178	399	---	---
●	RGBW	---	---	592	1099

Profile & LED Strip Compatibility									
LED Strip White IP67			LFP500	LFP800S	LFP1200S	LFP1200	LFP2000S	LFP2000	LFP3000
CRI	CCT	Code	Luminous Flux (lm/m) <sup>1</sup>						
● 80+	2400 K	824	---	---	---	935	---	1530	2380
● 80+	2500K	825	---	740	1063	---	1785	---	---
● 80+	2700 K	827	374	714	1037	978	1743	1615	2550
● 80+	3000 K	830	408	714	1037	1020	1743	1615	2550
● 80+	3500 K	835	408	714	1037	---	1743	---	---
○ 80+	4000 K	840	442	680	1020	1020	1700	1615	2550
● 80+	4700 K	847	---	680	1020	---	1700	---	---
● 80+	5000K	850	442	---	---	---	---	---	---
● 80+	5700K	857	---	680	1020	---	1700	---	---
● 80+	6000K	860	---	---	---	935	---	1530	2380
● 80+	6500K	865	442	---	---	---	---	---	---
● 80+	8000K	880	417	680	1020	---	1700	---	---
● 90+	2700 K	927	306	714	935	---	1615	---	---
● 90+	3000 K	930	340	714	1020	---	1700	---	---
● 90+	3500 K	935	340	714	1020	935	1700	1530	2423
○ 90+	4000 K	940	340	714	1020	1020	1700	1615	2550
○ 90+	4700 K	947	---	714	1020	1020	1700	---	---
● 90+	5700K	957	---	714	1020	1020	1700	---	---
● 90+	6000K	960	---	---	---	---	---	1615	2550
● 90+	6500K	965	374	---	---	---	---	---	---
● 90+	8000 K	980	---	714	1020	---	1700	---	---
● 95+	2700 K	927R	---	731	1054	---	1573	---	---
● 95+	3000 K	930R	---	731	1020	---	1700	---	---
● 95+	3500 K	935R	---	731	1020	---	1700	---	---
○ 95+	4000 K	940R	---	714	1020	---	1700	---	---

LED Strip Tunable White IP67			LF1100 TW	LF3400 TW
CRI	CCT	Code	Luminous Flux (lm/m) <sup>1</sup>	
● 80+/90+	2500 – 4000K	825.940	983	2853
● 90+	2700 – 5700K	927.957	964	2853



LED Strip Color IP67		LFP200C	LF05CA-P
Color Wave length		Luminous Flux (lm/m) <sup>1</sup>	
●	RGB	178	399

<sup>1</sup> Luminous flux comprehensive of the track's efficiency without cover (Light Output Ratio 85%).  
 Note: -10 % with clear cover, -45% with cover opal S, -38% with cover opal.

\*Both channels RGB and White on

\*\* Only surface mounting allowed.

## Thermal compatibility

IP00 LED strip	White					Tunable White		Color	
	LF500 LF800S LF1200 LF1200S	LF2000S	LF2000	LF3000	LF4000	LF1100TW*	LF3400TW*	LF05CA2	LF1300 RGBW
Mounting condition	Maximum Ambient Temperature °C								
 Surface mounting	50	42	50	30	30	50	30	50	45
 Recessed mounting	50	33	37	27	27	50	-	50	40

\* Measurements performed in DT6 configuration

IP67 LED strip	White				Tunable White			Color	
	LFP500 LFP800S LFP1200 LFP1200S	LFP2000S	LFP2000	LFP3000	LFP1100TW	LFP3400TW - DT6	LFP3400TW - DT8	LFP200C	LF05CA-P
Mounting condition	Maximum Ambient Temperature °C								
 Surface mounting	50	42	40	27	50	-	40	50	40
 Recessed mounting	50	35	35	-	-	-	35	50	35

The tables report the maximum recommended ambient temperature for the Slim Profile in combination with IP00 and IP67 LED strips in case of surface or recessed mounting condition. In these conditions the expected Tc of LED strip is the maximum allowed.

**Note:** the table is for application evaluation only; always ensure that Tc do not exceed the maximum allowed value.

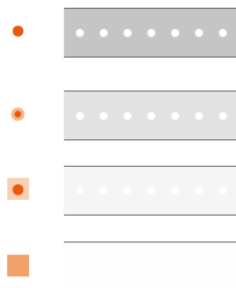
For further information contact our support service at [support-DS@osram.com](mailto:support-DS@osram.com)

## Visibility of LED spots

IP00 LED strip	White	Tunable White	Color
	LF500 LF800S LF1200S LF2000S	LF1200 LF2000 LF3000 LF4000	LF1100TW LF3400TW LF05CA2 LF1300RGBW
Covers			
Clear cover LTS-COVER-CLEAR	•	•	•
OPAL Cover S LTS-COVER-OPAL-S	•		•
OPAL Cover LTS-COVER-OPAL			

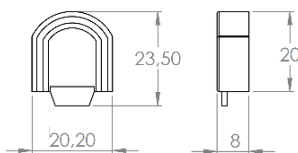
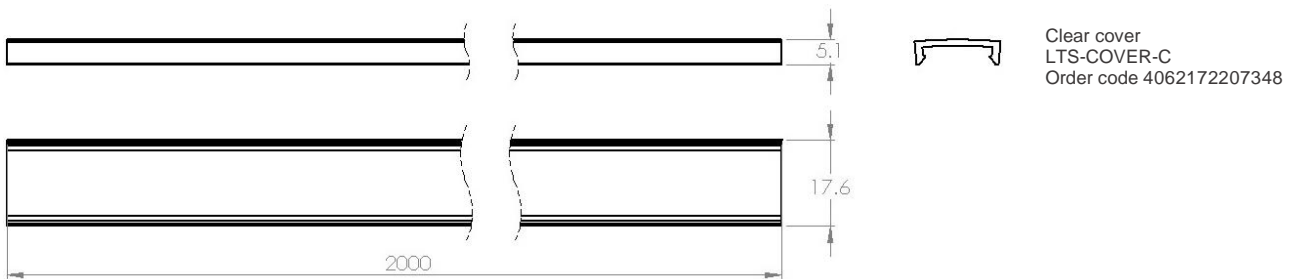
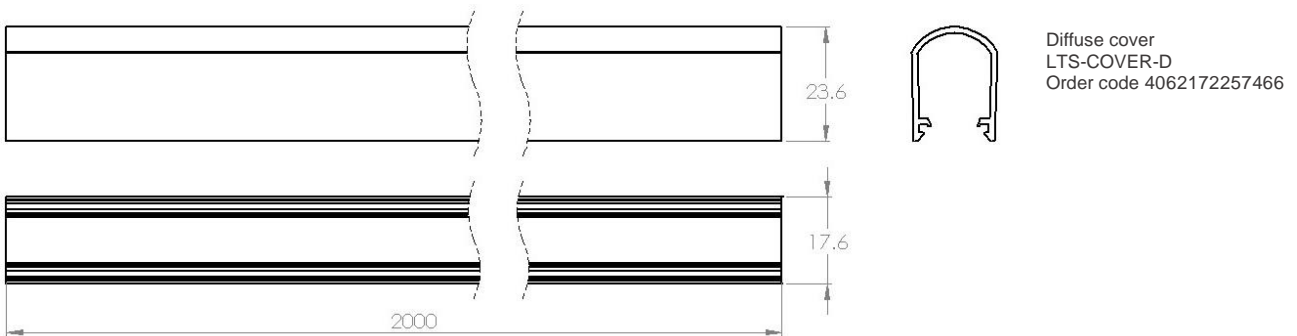
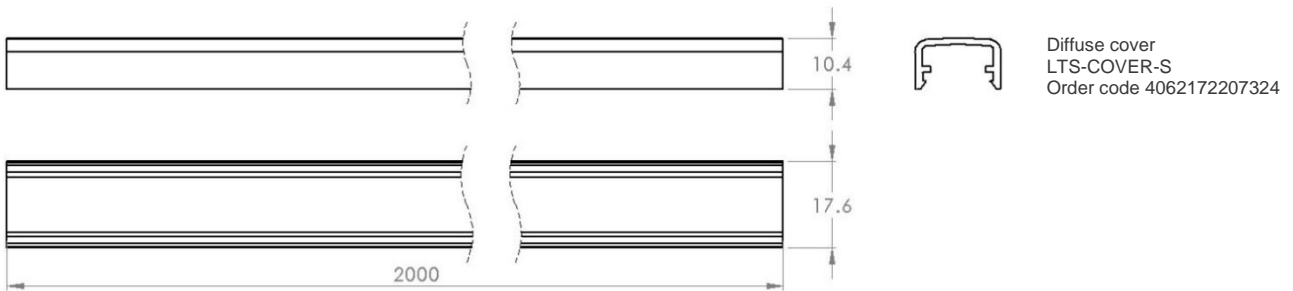
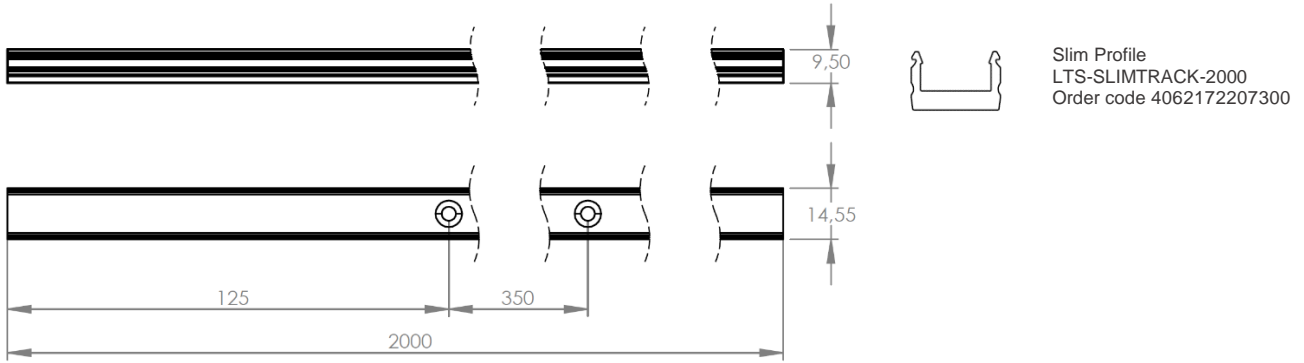
IP67 LED strip	White & Special White	Tunable White	Color
	LFP500 LFP800S LFP1200S LFP2000S	LFP1200 LFP2000 LFP3000	LFP1100TW LFP3400TW LF05CA-P LFP200C
Covers			
Clear cover LTS-COVER-CLEAR	•	•	•
OPAL Cover S LTS-COVER-OPAL-S	•		•
OPAL Cover LTS-COVER-OPAL			

LINEARlight FLEX® LED strips in system combination with profiles and covers – Visibility of LED spots.

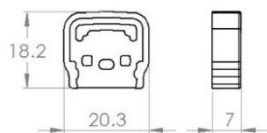


Front view from observing point: < 1.5m,  
size: not to scale

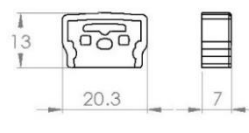
Technical drawings



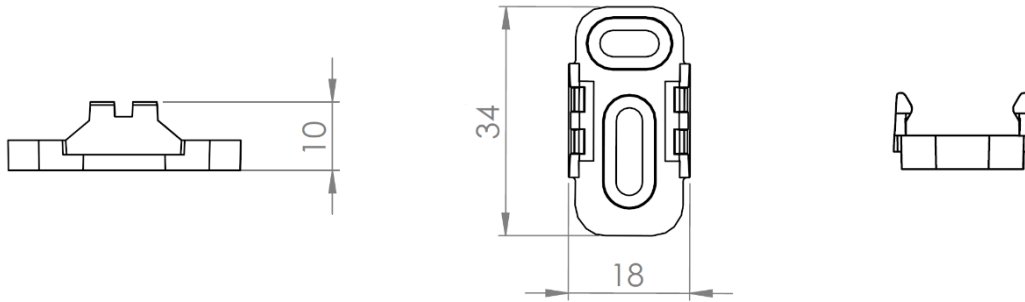
Silicon end cap LTS-ENDCAP  
Order code 4052899387591



LTS-ENDCAP OPAL S  
Order code  
4062172212137



LTS-ENDCAP CLEAR  
Order code  
4062172212151

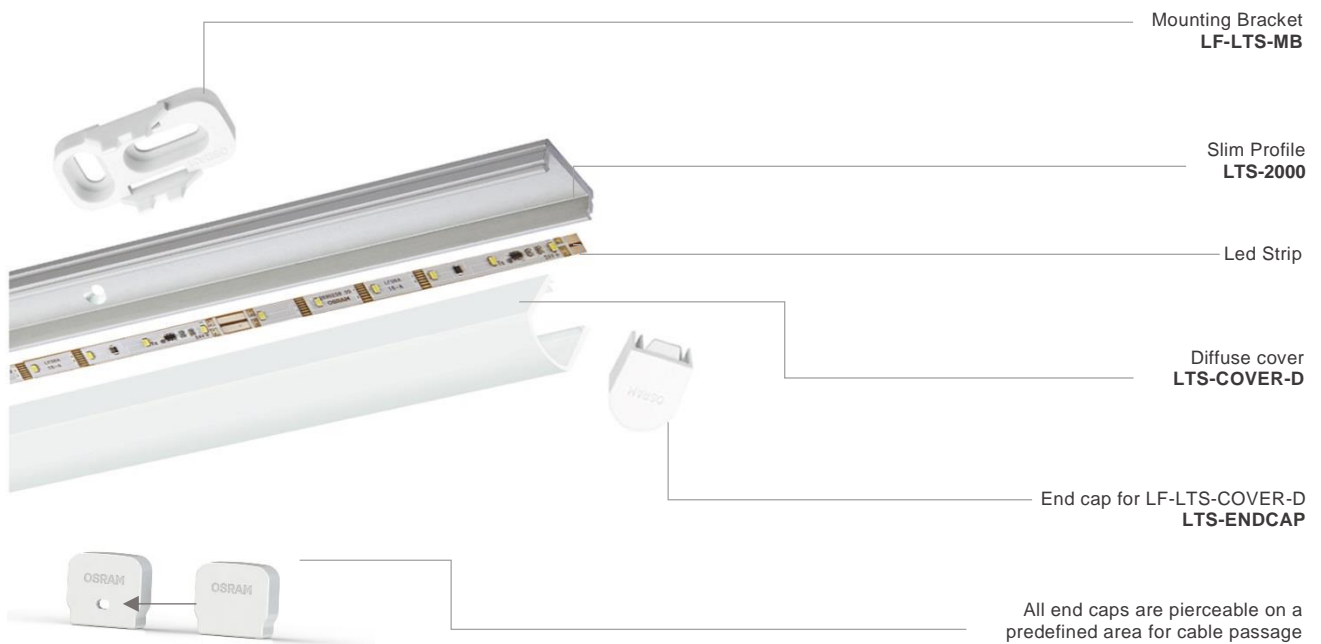


Plastic mounting bracket  
LTS-MB  
Order code 4062172212090

### Aluminum Profile System Order Code

Product Code	Description	Product number (EAN10)	EAN Package content
LTS-2000	Slim Profile kit 5pcs	4062172207300	5x Profile
LTS-COVER-C	Clear Cover kit 5pcs	4062172207348	5x Cover
LTS-COVER-S	Opal Cover S kit 5pcs	4062172207324	5x Cover
LTS-COVER-D	Opal Cover kit 5pcs	4062172257466	5x Cover
LTS-ENDCAP CLEAR	Endcap for Cover Clear kit 20pcs	4062172212151	20x End Cap
LTS-ENDCAP OPAL S	Endcap for Cover Opal S kit 20pcs	4062172212137	20x End Cap
LTS-ENDCAP-OPAL	Endcap for Cover Opal kit 20pcs	4062172212113	20x End Cap
LTS-ENDCAP	Silicon Endcap	4052899387591	20x End cap
LTS-MB	Mounting bracket kit 20pcs	4062172212090	20x Mounting bracket

### Complete System Example



For further information please write to [support-DS@osram.com](mailto:support-DS@osram.com)  
or consult our Flex Configurator at [www.osram.com/flex-configurator](http://www.osram.com/flex-configurator)

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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