

Light is freedom of design Flexessories<sup>®</sup> provide a modular system for LINEARlight Flex<sup>®</sup>



Light is OSRAM

# Make your flexible LED solution complete

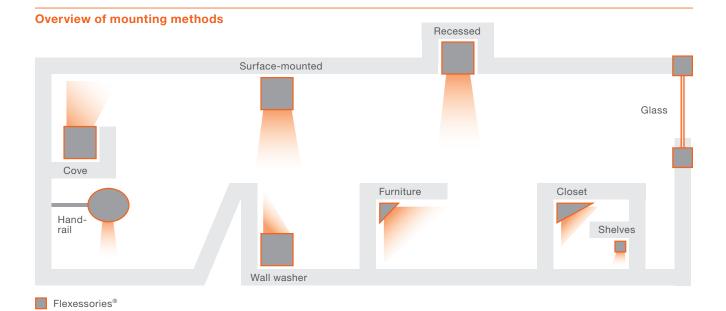
Thanks to a modular system combining LINEARlight Flex<sup>®</sup> LED strips and matching Flexessories<sup>®</sup>, LED drivers and light management components, the complete OSRAM portfolio for flexible LED solutions offers maximum freedom of design.



#### **Easy installation**

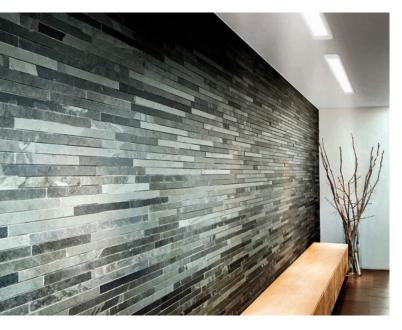


- 1. Measure the distance and mark the fixing positions for the mounting brackets (recommendation: one mounting bracket every 0.5 to 0.8 m).
- 2. Fix the mounting brackets at the marked positions with a screwdriver.
- 3. Clean the surface of the track with a multi-purpose cleaner.
- 4. Use a personal earthing system to avoid damaging effects due to electrostatic discharge.
- 5. Cut the LED strip to the required length.
- Connect the LED strip with a dedicated OSRAM connection system (or soldering wires). Stick the strip into the selected track system. Do not apply pressure on the LEDs!
- 7. Take the cover and gently press it down onto the track.
- 8. Click the track with the cover into the mounting brackets.
- 9. Perform the final operating test.



# Cover a wide range of applications with Flexessories<sup>®</sup>

Four different track systems (Slim Track, Handrail Track, Wide Track and Edge Lighting Track) and further Flexessories<sup>®</sup> allow you to create complete lighting solutions for a great variety of applications.



# **Recessed lighting**

Meeting design as well as functional requirements, the Wide Track fits perfectly into suspended ceilings and adds atmosphere to any space. Use it in an energyefficient primary lighting solution in indoor areas.

# Wide Track

- Perfect balance between design and functional lighting
- Suitable for energy-efficient primary lighting as two LED strips can be installed inside the track (for more information, contact the OSRAM service support)
- Robust aluminum track, corrosion-resistant thanks to anodization
- Quick and easy installation
- Suitable covers for homogeneous light distribution

# **Cove lighting**

When it comes to general illumination in confined spaces such as coves, the Slim Track is your best choice. Create optimal interior lighting, also in drywall ceilings – with dramatic effects as well as bright and uniform light.

#### **Slim Track**

- Smallest lighting solution for general illumination
- Ideal for minimalistic integration due to compact design
- Different beam angles (10°, 30°, 60° and 90°) with dedicated track and lens cover, simple adjustment by changing the position of the metal insert
- Robust aluminum track, corrosion-resistant thanks to anodization
- Quick and easy installation
- Suitable covers for homogeneous light distribution





# Handrail lighting

When stairs and walkways have to be illuminated in a subtle yet striking way, the Handrail Track is the ideal solution. Provide unique decorative lighting that enhances the environment wherever it is installed.

#### Handrail Track

- For quick and easy installation into handrails with dedicated mounting brackets
- Subtle illumination of stairs and walkways with hidden light source
- Robust aluminum track, corrosion-resistant thanks to anodization
- Suitable cover for homogeneous light distribution

## **Glass lighting**

The Edge Lighting Track allows you to implement amazing glass applications with uniquely lit features and bespoke designs, for example in galleries and museums. Create elegant glass solutions with flexible LED modules.

#### Edge Lighting Track

- Illumination of the edges of glass or acrylic materials
- Robust aluminum track, corrosion-resistant thanks to anodization
- Quick and easy installation





#### Special effects in wall washing applications

The Slim Lens Track and the corresponding lens cover are perfect for extraordinary wall washing applications. Let large surfaces such as walls and ceilings appear in an entirely new light with special mood and effect lighting created with OSRAM LED strips and Flexessories<sup>®</sup>.

## Slim Lens Track

- Smallest lighting solution for wall washing effects
- Ideal for minimalistic integration due to compact design
- Different beam angles (10°, 30°, 60° and 90°) with dedicated track and lens cover, simple adjustment by changing the position of the metal insert
- Robust aluminum track, corrosion-resistant thanks to anodization
- Quick and easy installation
- Suitable cover for homogeneous light distribution

## Shelf, furniture and closet lighting

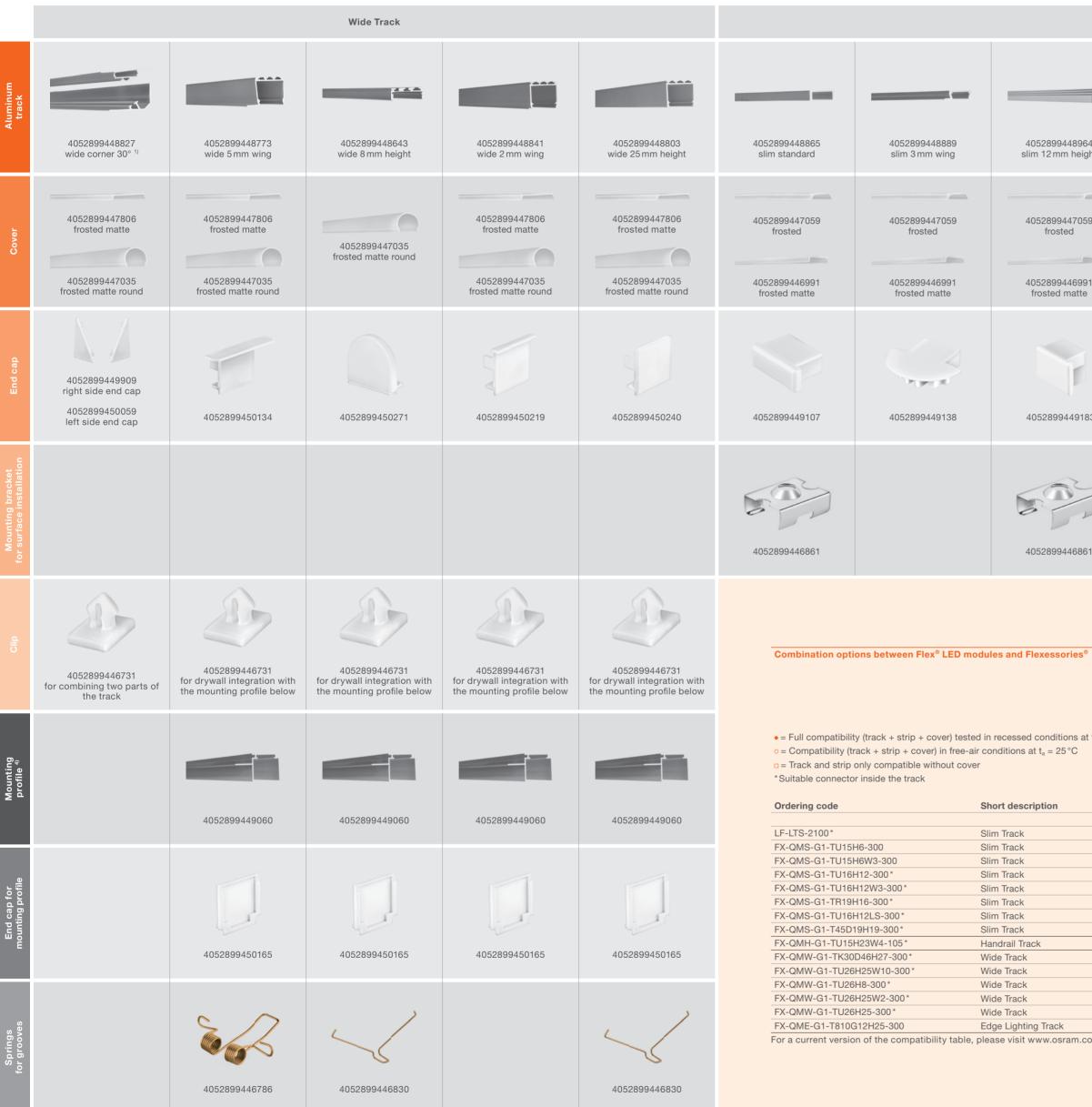
In order to highlight shelves, furniture, closets or similar spaces, two tracks can be selected: the Slim Track 45° and the Wide Track 30°. Make use of special beam angles to provide subtle accentuation in many small and larger spaces.

# Slim Track 45° and Wide Track 30°

- Slim and wide solution for flexible design
- Slim Track with compact dimensions for minimalistic integration
- Wide Track with two LED strips for higher light output
- Robust aluminum track, corrosion-resistant thanks to anodization
- Suitable covers for homogeneous light distribution



# Flexessories<sup>®</sup> – product overview



For further information on our flexible lighting systems, please visit our website www.osram.com/flex. For complete electrical information, please refer to the individual data sheet.

1) Wide Track corner 30°: Use at least four clips every meter to combine two parts of the track. 2) Handrail Track: For handrails made of steel or aluminum tubing with a diameter of 42 mm and a wall thickness of 2 mm. 3) Edge Lighting Track: For glass or acrylic materials with a thickness of 8–10 mm. With two extrusions: one for mounting the LED strip (width: up to 10 mm) and the closing extrusion. 4) Mounting profile: Use it to build precise grooves into wall surfaces and drywall ceilings. Snap in the selected profile with clips, 6 clips per meter of the profile are recommended.

	Slim Track	Handrail Track <sup>2)</sup>	Edge Lighting Track <sup>3)</sup>			
052899448964	4052899448988	4052899449008	4052899449046	4052899448667	4052899449022	4052899448759
m 12 mm height	slim 3 mm wing 12 mm height	slim round	slim adjustable light angle	slim corner 45°	handrail	edge glass thickness 8–10mm
052899447059 frosted 052899446991 frosted matte	4052899447059 frosted 4052899446991 frosted matte	4052899447059 frosted 4052899446991 frosted matte	4052899447059 frosted 4052899446991 frosted matte 4052899447783 lens transparent	4052899447059 frosted 4052899446991 frosted matte	4052899446991	
052899449183	4052899449817		4052899449879 for frosted cover 4052899449183 for lens transparent cover	4052899450028	4052899449848	4052899450080
052899446861		4052899446861	4052899446861	4052899446960	4052899446939	

conditions at $t_a = 25 \degree C$ $t_a = 25 \degree C$		LF06A, LF05A2, LF800S, LF05E2, LF05E, LF05CA2, LF05CE	LF1200, LF1200TW, LF1200SW	LF2000, LF2000SW, LF1200MW, LF1200MWR, LF1200WW, LF2000WV	LF3000, LF3000SW, LF2000MW, LF2000MWR, LF2000VW	LF4000	TW2000	TW3000	TW4000	LF06A-P, LFP800S, LF05A-P, LF05CA-P, LF05CE-P, LF05E-P
ption	Product number (EAN)									
	4008321978981	•	•	0			0			•
	4052899448865	•	•	0			0			
	4052899448889	•	•	0			0			
	4052899448964	•	•	0			0			•
	4052899448988	•	•	0			0			•
	4052899449008	•	•	0			0			•
	4052899449046	•	•	0			0			
	4052899448667	•	•	0	0	0	0			•
k	4052899449022	•	٠	0			0			•
	4052899448827	•	٠	•	•	٠				•
	4052899448773	•	•	•	0	0	•	0		•
	4052899448643	•	•							•
	4052899448841	•	•	•	0	0	•	0		•
	4052899448803	•	•	•	0	0	•	0		•
Track	4052899448759	•	•							
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