

Light is OSRAM

OSRAM

SLIM TRACK System

Slim Track 3 mm wings, 12 mm height
FX-QMS-G1-TU16H12W3-300



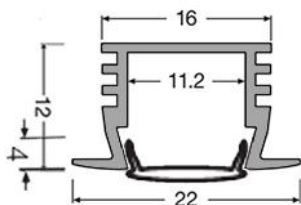
Features & Benefits

Embed powerful lighting into flat surfaces. Thanks to the compact dimensions, this slim yet powerful track is ideal to embed the light into any surface with a minimal thickness of 12 mm. Suitable for light up cabinets, shelves and plasterboards, for both decorative and general lighting solutions.

Application

- Architectural Integration
- Shelves, Closets, Showcases, Cabinets Lighting
- Handrail and Stairs

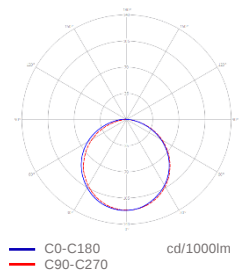
Dimension & Available Covers



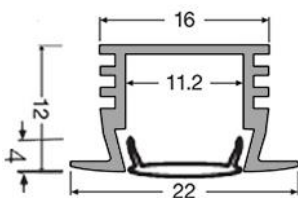
Slim Track +
Slim cover frosted FX-QMS-G1-CFDL-300



Slim track + Slim cover frosted



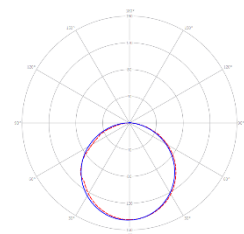
Slim cover frosted



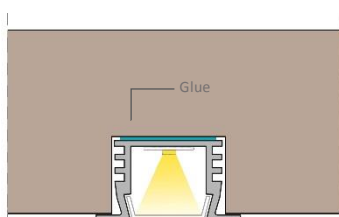
Slim Track +
Slim cover frosted matte FX-QMS-G1-CFDB-300



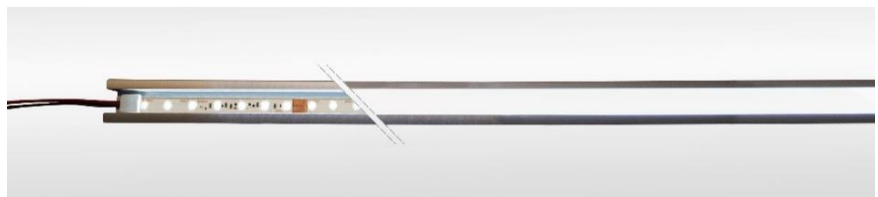
Slim track + Slim cover frosted matte



Slim cover frosted matte



Application example with glue on wood



Slim track and strip LF1200 with and without slim cover frosted matte

Electrical & Output data

TRACK & LED STRIP COMPATIBILITY ¹								
LED Strip WHITE				LF200	LF06A	LF800S	LF1200	LF2000
Color Temperature				Luminous Flux (lm/m) ²				
	820	2000 K	White	-	-	-	700	1155
	824	2400 K	White	-	266	560	840	1400
	827	2700 K	White	140	273	560	840	1400
	830	3000 K	White	140	273	560	840	1400
	840	4000 K	White	140	297	595	840	1400
	850	5000 K	White	-	297	595	840	1400
	865	6500 K	White	140	297	595	840	1400
	CRI 90 927	2700 K	White	-	-	-	770	1260
	CRI 90 930	3000 K	White	-	-	-	840	1400
	CRI 90 940	4000 K	White	-	-	-	840	1400

LED Strip SPECIAL WHITE			LF1200 TW	LF1200 SW	LF1200 MWR	LF1200 MW	LF1200 VW	LF2000 TW	LF2000 SW	LF2000 VW
Color Temperature			Luminous Flux (lm/m) ²							
	830	3000 K White	-	840	-	-	805	-	1400	1400
	840	4000 K White	-	840	-	-	840	-	1400	1400
	852	5200 K White	-	-	-	840	-	-	-	-
	853	5300 K White	-	-	770	-	-	-	-	-
	TW	2700-6500 Dynamic White	840	-	-	-	-	1400	-	-

LED Strip COLOR				LF200M	LF200C	LF05A2	LF05CA2	LF700RGBW	LF71300RGBW
Color Temperature				Luminous Flux (lm/m) ²					
	R	625	Red	98	-	84	-	-	-
	G	525	Green	110	-	126	-	-	-
	B	467	Blue	-	-	56	-	-	-
	B	470	Blue	34	-	-	-	-	-
	Y	587	Yellow	98	-	77	-	-	-
	O	602	Orange	-	-	91	-	-	-
	RGB	RGB	RGB	-	146	-	329	-	-
	RGBW	RGBW	RGBW	-	-	84	-	488*	905*

*Both channels RGB and White on

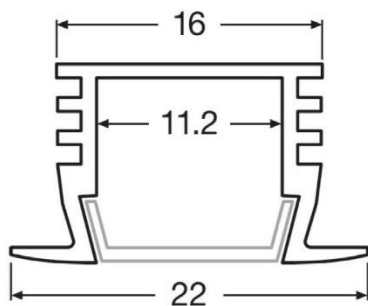
TRACK & LED STRIP IP67 COMPATIBILITY (combination possible only without cover) ¹									
LED Strip WHITE IP67				LF06E-P		LF06A-P		LFP800S	
Color Temperature				Luminous Flux (lm/m) ²					
	827	2700 K	White	-		280		-	
	830	3000 K	White	133		273		602	
	840	4000 K	White	140		273		602	
	856	5600 K	White	-		-		567	
	870	7000 K	White	-		294		-	
	880	7600 K	White	133		-		567	

LED Strip COLOR IP67				LFP200M	LF05A-P	LFP200C	LF05CA-P
Color Temperature				Luminous Flux (lm/m) ²			
	R	625	Red	98	-	-	-
	G	522	Green	110	-	-	-
	B	467	Blue	34	56	-	-
	Y	587	Yellow	98	-	-	-
	RGB	RGB	RGB	-	-	126	304

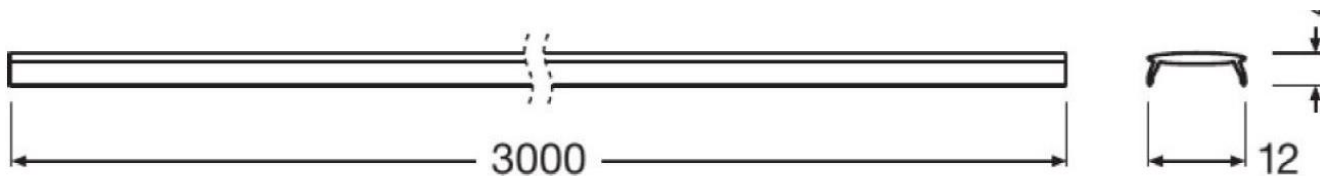
¹ Compatibility tested in surface condition including cover at T amb=25°C. Tc of the LED strip has to be always checked (Tc<Tc max) due to dependence on the specific installation conditions.
For further information contact our support service at flex-support@osram.com

² Luminous flux comprehensive of the track's efficiency without cover (Light Output Ratio 70%).
!Note: -45% luminous flux with cover frosted and -39% with frosted matte cover.

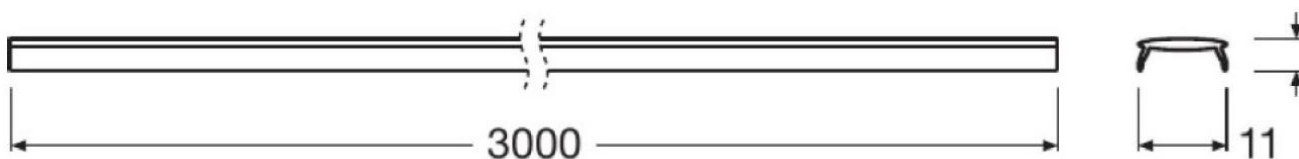
Technical drawings



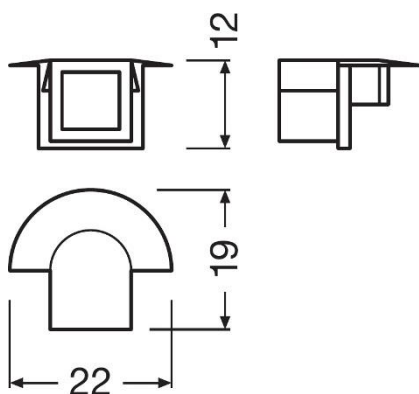
Slim Track
FX-QMS-G1-TU16H12W3-300
Order code 4052899448988



Slim cover frosted
FX-QMS-G1-CFDL-300
Order code 4052899447059



Slim cover frosted matte
FX-QMW-G1-CFDB-300
Order code 4052899446991

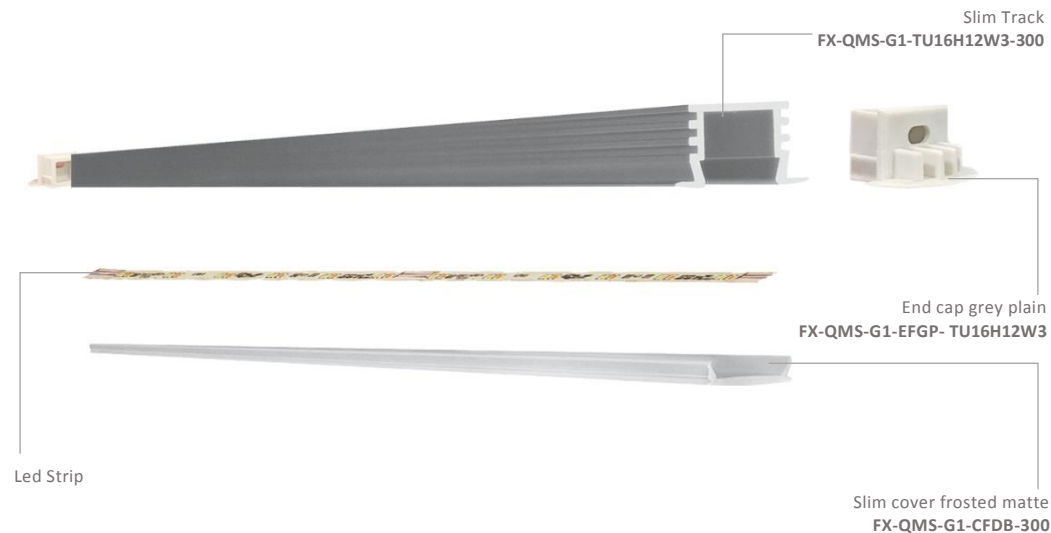


Plastic End cap grey plain
FX-QMS-G1-EFGP-TU16H12W3
Order code 4052899449817

Track System Order Code

Product Code	Description	Product Number (EAN10)	Dimensions (length x width x height)	EAN Package content
FX-QMS-G1-TU16H12W3-300	Slim Track	4052899448988	3000 x 22 x 12 mm	1x Slim Track
FX-QMS-G1-CFDL-300	Slim cover frosted	4052899447059	3000 x 12 x 4 mm	1x Cover
FX-QMS-G1-CFDB-300	Slim cover frosted matte	4052899446991	3000 x 11 x 4 mm	1x Cover
FX-QMS-G1-EFGP-TU16H12W3	End cap grey plain	4052899449817	22 x 19 x 12 mm	40x End cap

Complete System Example



For further information please write to flex-support@osram.com or consult our Flex Configurator at <https://flex.osram.info/en/flex-configurator>

Disclaimer

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

OSRAM GmbH

Head Office:

Marcel-Breuer-Strasse 6
80807 Munich, Germany
Phone +49 89 6213-0
Fax +49 89 6213-2020
www.osram.com

