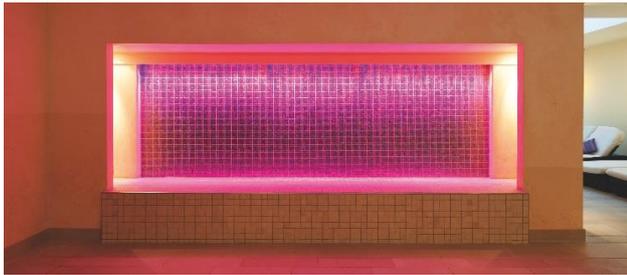## Light is OSRAM

OSRAM

SLIM TRACK System

## Slim Track adjustable light angle
FX-QMS-G1-TU16H12LS-300

Features & Benefits

Amazing wall washing effects thanks to the adjustable light angle.
Provide special mood and effect lighting to large surfaces such as walls and ceiling thanks to the lens cover.
Thanks to the compact dimensions, this Slim Track is ideal also for general illumination in confined spaces, such as coves, shelves, furniture, closets and many others.

Application

- Wall Washing
- Architectural Integration
- Cove lighting
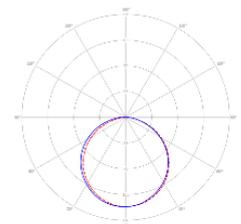- Shelves, Closets, Showcases, Cabinets Lighting
- Stairs

Dimension & Available Covers
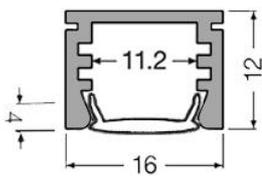
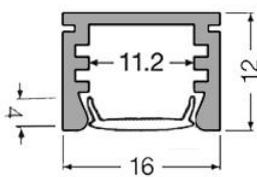*Slim Track +*
Slim cover frosted FX-QMS-G1-CFDL-300

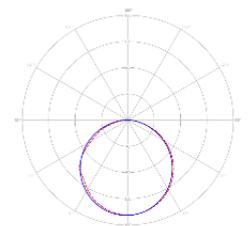
Slim track + Slim cover frosted

C0-C180   cd/1000lm
C90-C270
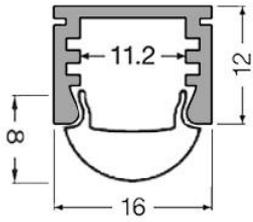
Slim cover frosted

Slim Track +
Slim cover frosted matteFX-QMS-G1-CFDB-300

Slim track + Slim cover frosted matte

C0-C180   cd/1000lm
C90-C270

Slim cover frosted matte

SPECIFICATION SHEET

Slim Track +
Slim lens cover FX-QMS-G1-CLT-300

Slim track + Slim lens cover
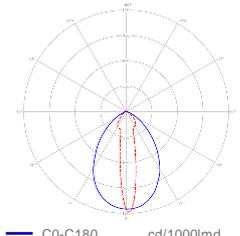
C0-C180
C90-C270
cd/1000lmd

Slim lens cover 10°
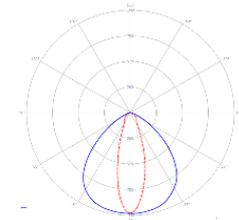
C0-C180
C90-C270
cd/1000lmd

Slim lens cover 30°

C0-C180
C90-C270
cd/1000lmd

Slim lens cover 60°

C0-C180
C90-C270
cd/1000lmd

Slim lens cover 90°

Beam angles combination

Slim track and strip LF2000 with and without slim lens cover transparent 10°

SPECIFICATION SHEET

Electrical & Output data

TRACK & LED STRIP COMPATIBILITY[1]

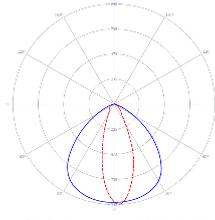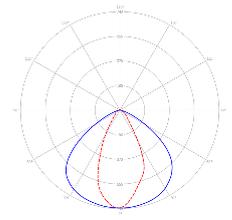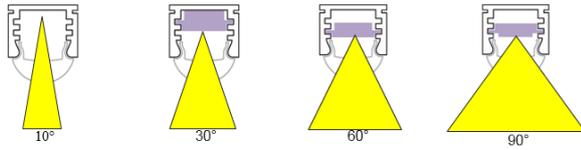| LED Strip WHITE			LF200	LF06A	LF800S	LF1200	LF2000
Color Temperature			Luminous Flux (lm/m) [3]				
820	2000 K	White	-	-	-	850	1402
824	2400 K	White	-	323	680	1020	1700
827	2700 K	White	170	331	680	1020	1700
830	3000 K	White	170	331	680	1020	1700
840	4000 K	White	170	361	722	935	1700
850	5000 K	White	-	361	722	935	1700
865	6500 K	White	170	361	722	1020	1700
CRI 90 927	2700 K	White	-	-	-	935	1530
CRI 90 930	3000 K	White	-	-	-	1020	1700
CRI 90 940	4000 K	White	-	-	-	1020	1700

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) [3]							
830	3000 K	White	-	1020	-	-	977	-	1700	1700
840	4000 K	White	-	1020	-	-	1020	-	1700	1700
852	5200 K	White	-	-	-	1020	-	-	-	-
853	5300 K	White	-	-	935	-	-	-	-	-
TW	2700-6500 K	Dynamic White	1020	-	-	-	-	1700	-	-

LED Strip COLOR			LF200M	LF200C	LF05A2	LF05CA2	LF700RGBW	LF71300RGBW
Color Temperature			Luminous Flux (lm/m) [3]					
R	625	Red	119	-	102	-	-	-
G	525	Green	133	-	153	-	-	-
B	467	Blue	-	-	68	-	-	-
B	470	Blue	41	-	-	-	-	-
Y	587	Yellow	119	-	93	-	-	-
O	602	Orange	-	-	110	-	-	-
RGB	RGB	RGB	-	178	-	399	-	-
RGBW	RGBW	RGBW	-	-	-	-	592*	1099*

*Both channels RGB and White on

TRACK & LED STRIP IP67 COMPATIBILITY (combination possible only without cover)[2]

LED Strip WHITE IP67			LF06E-P	LF06A-P	LFP800S
Color Temperature			Luminous Flux (lm/m) [3]		
827	2700 K	White	-	260	-
830	3000 K	White	161	253	731
840	4000 K	White	170	253	731
856	5600 K	White	-	-	688
870	7000 K	White	-	273	-
880	7600 K	White	161	-	688

| LED Strip COLOR IP67			LFP200M	LF05A-P	LFP200C	LF05CA-P
Color Temperature			Luminous Flux (lm/m) [3]			
R	625	Red	119	-	-	-
G	522	Green	133	-	-	-
B	467	Blue	41	68	-	-
Y	587	Yellow	119	-	-	-
RGB	RGB	RGB	-	-	153	370

[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] Compatibility tested in surface condition without 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
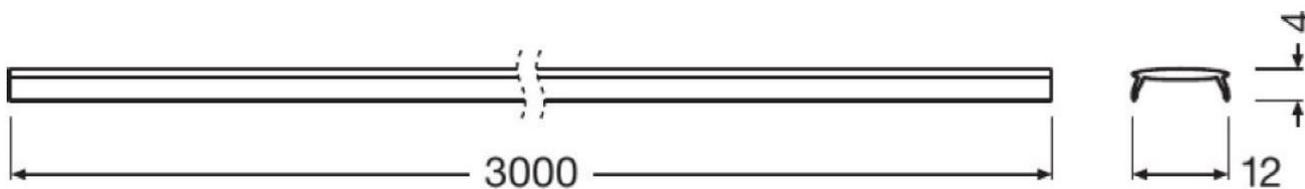
[3] Luminous flux comprehensive of the track's efficiency without cover (Light Output Ratio 85%).
!Note: -45% luminous flux with cover frosted, -39% with cover frosted matte and -20% with lens cover 10°, 30°, 60°, 90°.
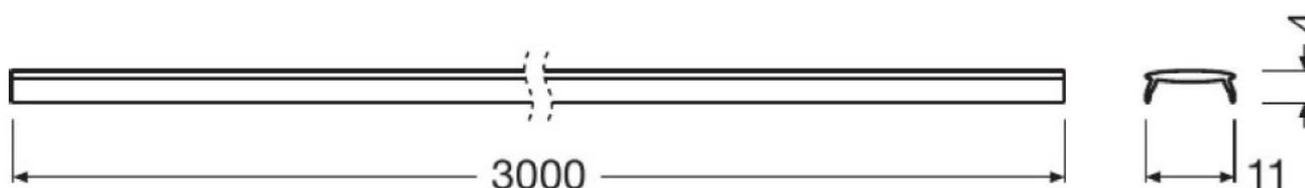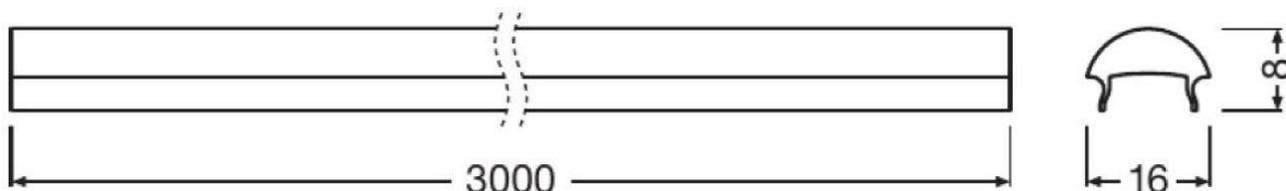
Technical drawings
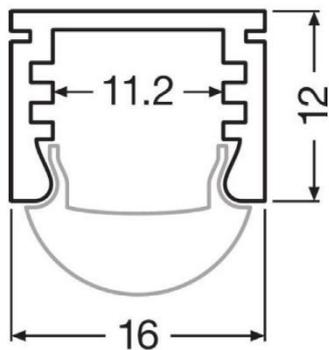
Slim Track
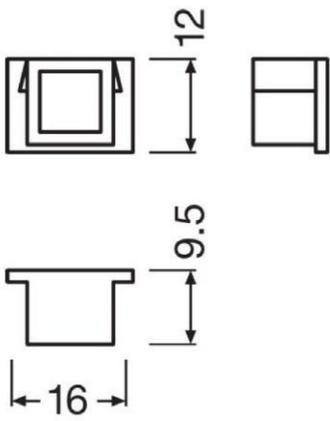FX-QMS-G1-TU16H12LS-300
Order code 4052899449046

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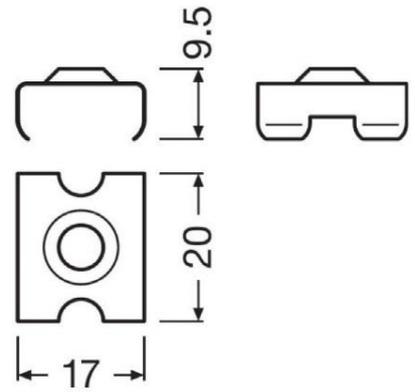Order code 4052899447059

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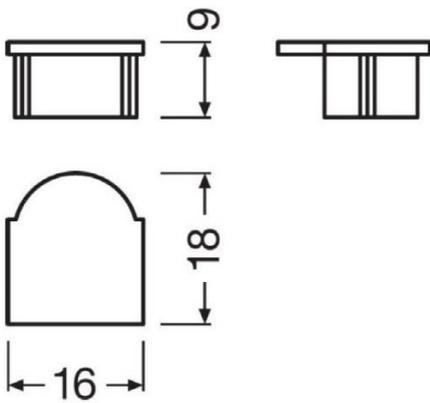FX-QMW-G1-CFDB-300
Order code 4052899446991

Slim lens cover
FX-QMS-G1-CLT-300
Order code 4052899447783

Plastic End cap grey plain
FX-QMS-G1-EFGP-TU16H12LS
Order code 4052899449183

Metal Mounting bracket
FX-QMS-G1-BMZI-DIV1
Order code 4052899446861

Plastic End cap round grey plain
FX-QMS-G1-ELGP-TU16H12LS
Order code 4052899449879

Track System Order Code

Product Code	Description	Product Number (EAN10)	Dimensions (length x width x height)	EAN Package content
FX-QMS-G1-TU16H12LS-300	Slim Track adjustable light angle	4052899449046	3000 x 16 x 12 mm	1x Slim Track
FX-QMS-G1-CFDL-300	Slim cover frosted	4052899447059	3000 x 12 x 4 mm	1x Cover
FX-QMW-G1-CFDB-300	Slim cover frosted matte	4052899446991	3000 x 11 x 4 mm	1x Cover
FX-QMS-G1-CLT-300	Slim lens cover	4052899447783	3000 x 16 x 8 mm	1x Cover
FX-QMS-G1-EFGP-TU16H12LS	End cap grey plain	4052899449183	16 x 9.5 x 12 mm	40x End cap
FX-QMS-G1-ELGP-TU16H12LS	End cap round grey plain	4052899449879	16 x 18 x 9 mm	40x End cap
FX-QMS-G1-BMZI-DIV1	Mounting bracket	4052899446861	17 x 20 x 9.5 mm	40x Mounting bracket

Complete System Example

Slim Track
FX-QMS-G1-TU16H12LS-300

End cap round grey plain
FX-QMS-G1-ELGP-TU16H12LS

Led Strip

Slim lens cover
FX-QMS-G1-CLT-300

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.

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