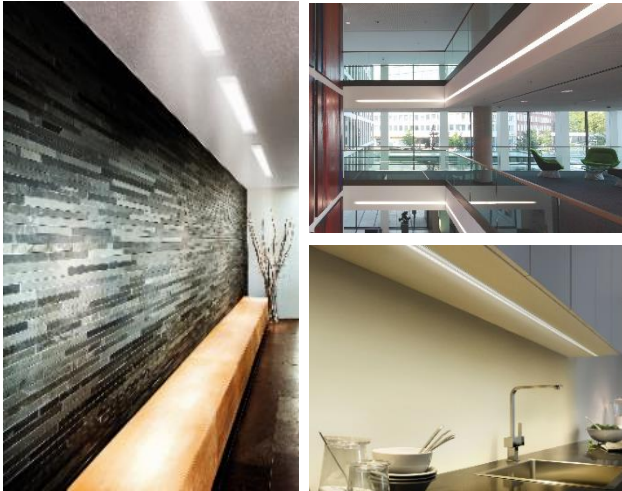


Light is OSRAM

Wide Profile System

Wide Profile 25 mm height, 10 mm wings
 FX-QMW-G1-TU26H25W10-300



Features & Benefits

Create amazing light cuts on surfaces.
 Ensure the adequate lighting for spaces in a functional yet elegant way thanks to this wide profile and its accessories for recessed mounting, suitable for both decorative and general lighting.

Application

- Architectural Integration
- Recessed lighting

Dimension & Available Covers



Wide profile 10 mm wings FX-QMW-G1-TU26H25W10-300
 Dimensions: W46 x H25 x L3000 mm



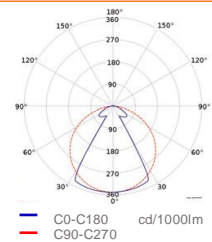
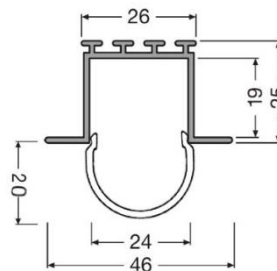
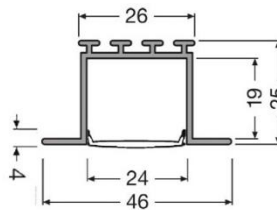
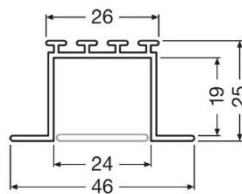
Wide flat cover frosted FX-QMW-G1-CFDB-300
 Or
 Wide flat cover clear FX-QMW-G1-CFTP-300
 Dimensions: W22 x H4 x L3000 mm



Wide round cover frosted FX-QMW-G1-CRD-300
 Dimensions: W24 x H20 x L3000 mm

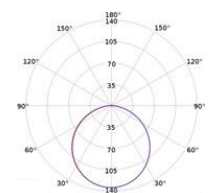


Recessed installation example



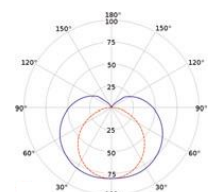
— C0-C180 cd/1000lm
 — C90-C270

Profile without cover



— C0-C180 cd/1000lm
 — C90-C270

Wide flat cover frosted



— C0-C180 cd/1000lm
 — C90-C270

Wide round cover frosted



Wide Profile and strip LF1200 with and without flat cover frosted.

Electrical & Output data

Profile & LED Strip Compatibility									
LED Strip White IP00				LF500	LF800S	LF1200	LF2000	LF3000	LF4000
Color Temperature				Luminous Flux (lm/m) ¹					
●	820	2000 K	White	-	-	700	1155	1750	-
●	822	2200 K	White	308	518	-	-	-	-
●	824	2400 K	White	-	-	840	1400	2100	-
●	825	2500 K	White	336	560	-	-	-	-
●	827	2700 K	White	336	560	840	1400	2100	2625
●	830	3000 K	White	364	560	840	1400	2100	2625
●	835	3500 K	White	364	560	-	-	-	-
○	840	4000 K	White	364	560	840	1400	2100	2695
○	850	5000 K	White	-	-	840	1400	2100	2695
○	865	6500 K	White	364	560	840	400	2100	2695
●	CRI 90 922	2200 K	White	252	385	-	-	-	-
●	CRI 90 927	2700 K	White	280	434	770	1260	1890	-
●	CRI 90 930	3000 K	White	280	434	840	1400	2100	-
●	CRI 90 935	3500 K	White	308	476	-	-	-	-
○	CRI 90 940	4000 K	White	308	476	840	1400	2100	-
○	CRI 90 965	6500 K	White	308	476	-	-	-	-

LED Strip Special White IP00				LF1200 SW	LF1200 TW	LF2000 SW	LF2000 TW	LF3000 SW	LF3000 TW	LF3000 TWW
Color Temperature				Luminous Flux (lm/m) ¹						
●	CRI 90 930	3000 K	White	840	-	1400	-	2100	-	-
○	CRI 90 940	4000 K	White	840	-	1400	-	2100	-	-
●	TW	2700 - 6500 K	Dynamic White	-	840	-	1400	-	2100	-
●	TWW	2200/2500-6500 K	Dynamic White	-	-	-	-	-	-	2100

LED Strip Color IP00				LF05A2	LF200C	LF05CE	LF05CA2	LF700RGBW	LF71300RGBW
Color Wave length				Luminous Flux (lm/m) ¹					
●	R	625	Red	84	-	-	-	-	-
●	G	525	Green	126	-	-	-	-	-
●	B	467	Blue	56	-	-	-	-	-
●	Y	587	Yellow	77	-	-	-	-	-
●	O	602	Orange	91	-	-	-	-	-
●	RGB	RGB	RGB	-	146	126	329	-	-
●	RGBW	RGBW	RGBW	-	-	-	-	488*	905*

*Both channels RGB and White on


Profile & LED Strip Compatibility												
LED Strip White IP67				LFP500	LFP800S	LFP800	LFP1200	LFP1200 SW	LFP2000	LFP2000 SW	LFP3000	LFP3000 SW
Color Temperature				Luminous Flux (lm/m) ¹								
●	824	2400 K	White	-	-	560	770	-	1260	-	1960	-
●	827	2700 K	White	308	518	560	805	-	1330	-	2100	-
●	830	3000 K	White	336	560	-	840	-	1330	-	2100	-
●	835	3500 K	White	336	560	-	-	-	-	-	-	-
○	840	4000 K	White	364	560	-	840	-	1330	-	2100	-
○	860	6000 K	White	-	-	-	770	-	1260	-	1960	-
○	865	6500 K	White	364	560	-	-	-	-	-	-	-
●	CRI 90 927	2700 K	White	252	385	-	-	-	-	-	-	-
●	CRI 90 930	3000 K	White	-	-	-	770	-	1260	-	1995	-
●	CRI 90 935	3500 K	White	280	527	-	-	-	-	-	-	-
○	CRI 90 940	4000 K	White	280	527	-	840	840	1330	1260	2100	1960
○	CRI 90 960	5800 K	White	-	-	-	840	-	1330	-	2100	-
○	CRI 90 965	6500 K	White	280	527	-	-	-	-	-	-	-

LED Strip Color IP67				LF05A-B3-P	LFP200C	LF05CE-P	LF05CA-P
Color Wave length				Luminous Flux (lm/m) ¹			
●	B	467	Blue	56	-	-	-
●	RGB	RGB	RGB	-	146	126	305

¹ Luminous flux comprehensive of the track's efficiency without cover (Light Output Ratio 70%).

Note: -40% luminous flux with flat frosted cover, -10 % with flat clear cover (estimated value), -35% with round frosted cover.

Thermal compatibility

IP00 LED strip	White & Special White					Tunable White				Color		
	LF500 LF800S	LF1200 LF1200 SW	LF2000 LF2000 SW	LF3000 LF3000 SW	LF4000	LF1200 TW	LF2000 TW	LF3000 TW	LF3000 TWW	LF05A2 LF05CA2 LF05CE LF200C	LF700 RGBW	LF1300 RGBW
Mounting condition	Maximum Ambient Temperature °C											
 Recessed mounting	50	50	40	35	35	50	40	25	25	50	50	50

IP67 LED strip	White & Special White				Color	
	LFP500 LFP800S	LFP800 LFP1200 LFP1200SW	LFP2000 LFP2000SW	LFP3000 LFP3000SW	LF05A-P LF05CE-P LFP200C	LF05CA-P
Mounting condition	Maximum Ambient Temperature °C					
 Recessed mounting	50	50	35	25	50	35

The tables report the maximum recommended ambient temperature for the Wide profile 25 mm height, 10 mm wings in combination with IP00 and IP67 LED strips in case of 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 flex-support@osram.com

Visibility of LED spots

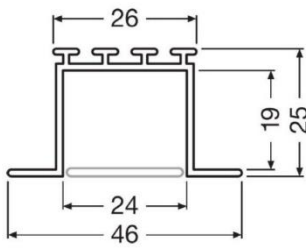
IP00 LED strip	White & Special White				Tunable White		Color	
	LF500	LF800S	LF1200 LF2000 LF3000 LF4000	LF1200SW LF2000SW LF3000SW LF3000SW	LF1200TW LF2000TW LF3000TW LF3000TWW	LF05A2 LF05CA2 LF05CE LF200C	LF700RGBW	LF1300RGBW
Covers	Maximum Ambient Temperature °C							
Flat frosted cover FX-QMW-G1-CFDB-300								
Flat clear cover FX-QMW-G1-CFTP-300	●	●	●	●	●	●	●	●
Round frosted cover FX-QMW-G1-CRD-300								

IP67 LED strip	White & Special White				Color	
	LFP500	LFP800S	LF1200 LFP2000 LFP3000	LFP1200SW LFP2000SW LFP3000SW	LF05CA-P LF05CE-P LFP200C	LF05A-P
Covers	Maximum Ambient Temperature °C					
Flat frosted cover FX-QMW-G1-CFDB-300						
Flat clear cover FX-QMW-G1-CFTP-300	●	●	●	●	●	●
Round frosted cover FX-QMW-G1-CRD-300						

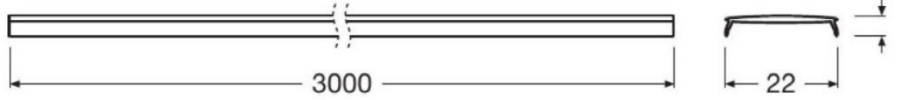
Front view from observing point: < 1.5m, size: not to scale

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

Technical drawings

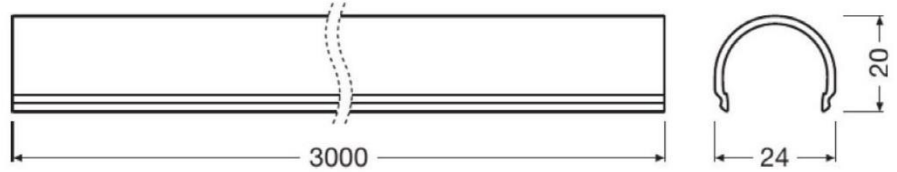


Wide Profile 25 mm height, 10 mm wings
FX-QMW-G1-TU26H25W10-300
Order code 4052899448773

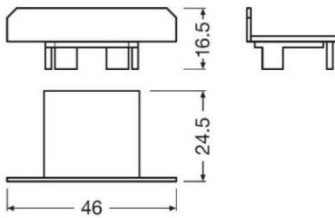


Wide flat cover frosted
FX-QMW-G1-CFDB-300
Order code 4052899447806

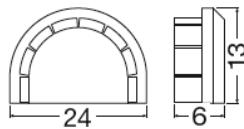
Wide flat cover clear
FX-QMW-G1-CFTP-300
Order code 405289999787



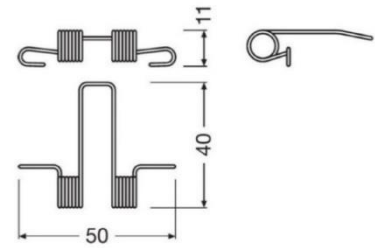
Wide round cover frosted
FX-QMW-G1-CRD-300
Order code 4052899447035



Plastic flat end cap
FX-QMW-G1-EFGP-TU26H25W10
Order code 4052899450134



Plastic round end cap (to close
the gap of the round cover)
FX-QMW-G1-ERGP-DIV1
Order code 405289999824



Mounting spring metal
FX-QMW-G1-SRME-DIV1
Order code 4052899446786

Order Code

Product Code	Description	Product number (EAN10)	Dimensions (length x width x height)	EAN Package content
FX-QMW-G1-TU26H25W10-300	Wide Profile 10 mm wings	4052899448773	3000 x 45.6 x 26.7 mm	1x Profile
FX-QMW-G1-CFDB-300	Wide cover flat frosted	4052899447806	3000 x 11 x 4 mm	1x Cover
FX-QMW-G1-CFTP-300	Wide cover flat transparent	405289999787	3000 x 11 x 4 mm	1x Cover
FX-QMW-G1-CRD-300	Wide cover round frosted	4052899447035	3000 x 24 x 20 mm	1x Cover
FX-QMW-G1-EFGP-TU26H25W10	Flat end cap	4052899450134	46 x 24.5 x 16.5 mm	40x End cap
FX-QMW-G1-ERGP-DIV1	Round end cap	405289999824	24 x 13 x 16 mm	40x End cap
FX-QMW-G1-SRME-DIV1	Mounting spring	4052899446786	50 x 40 x 11 mm	40x Mounting spring

Complete System Example



For further information please write to flex-support@osram.com
or consult our Flex Configurator at www.osram.com/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

OSRAM