

Light is OSRAM

Wide Profile System

Wide Profile 8 mm height
FX-QMW-G1-TU26H8-300



Features & Benefits

Perfectly diffuse and homogeneous lighting to add a cool atmosphere to any space. Thanks to its reduced height and its accessories for recessed mounting, this wide profile is ideal for surface-mounted or embedded lighting in suspended ceiling.

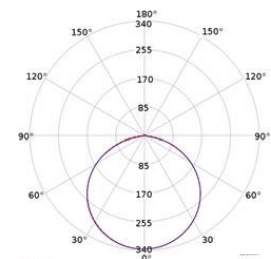
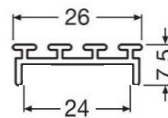
Application

- Architectural Integration
- Closets, Worktops, Cabinets Lighting
- Cove Lighting

Dimension & Available Covers



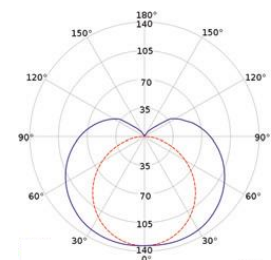
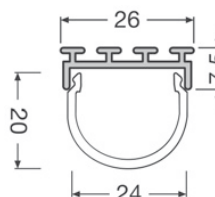
Wide profile 8 mm height
FX-QMW-G1-TU26H8-300
Dimensions: W26 x H7.5x L3000 mm



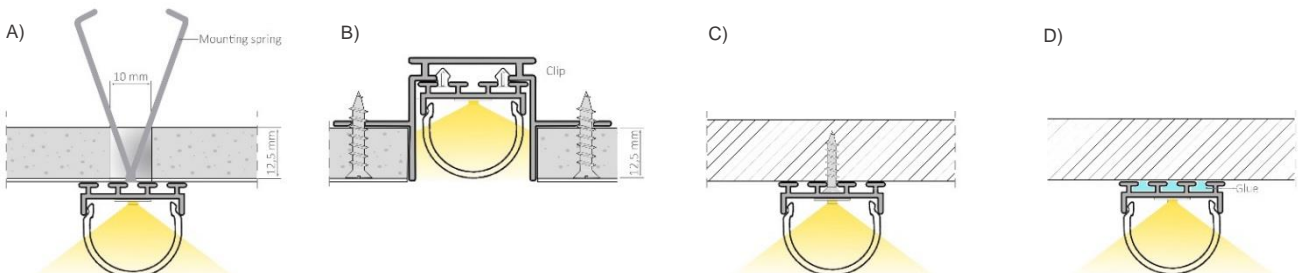
Profile without cover



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



Round cover frosted



Installation example: A) and B) Drywall [A) metal spring, B) mounting profile]; C) and D) Other ways of mounting [C) screw, D) glue]

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	-	-	1000	1650	2500	-
●	822	2200 K	White	440	740	-	-	-	-
●	824	2400 K	White	-	-	1200	2000	3000	-
●	825	2500 K	White	480	800	-	-	-	-
●	827	2700 K	White	480	800	1200	2000	3000	3750
●	830	3000 K	White	520	800	1200	2000	3000	3750
●	835	3500 K	White	520	800	-	-	-	-
○	840	4000 K	White	520	800	1200	2000	3000	3850
○	850	5000 K	White	-	-	1200	2000	3000	3850
○	865	6500 K	White	520	800	1200	2000	3000	3850
●	CRI 90 922	2200 K	White	360	550	-	-	-	-
●	CRI 90 927	2700 K	White	400	620	1100	1800	2700	-
●	CRI 90 930	3000 K	White	400	620	1200	2000	3000	-
●	CRI 90 935	3500 K	White	440	680	-	-	-	-
○	CRI 90 940	4000 K	White	440	680	1200	2000	3000	-
○	CRI 90 965	6500 K	White	440	680	-	-	-	-

LED Strip Special White IP00				LF1200 SW	LF1200 TW	LF2000 SW	LF2000 TW	LF3000 SW**	LF3000 TW**	LF3000 TWW	LF4000 TW**
Color Temperature				Luminous Flux (lm/m) ¹							
●	CRI 90 930	3000 K	White	1200	-	2000	-	3000	-	-	-
○	CRI 90 940	4000 K	White	1200	-	2000	-	3000	-	-	-
●	TW	2700 - 6500 K	Dynamic White	-	1200	-	2000	-	3000	-	3800
●	TWW	2200/2500-6500 K	Dynamic White	-	-	-	-	-	-	3000	-

LED Strip Color IP00				LF05A2	LF200C	LF05CE	LF05CA2	LF700RGBW	LF71300RGBW
Color Wave length				Luminous Flux (lm/m) ¹					
●	R	625	Red	120	-	-	-	-	-
●	G	525	Green	180	-	-	-	-	-
●	B	467	Blue	80	-	-	-	-	-
●	Y	587	Yellow	110	-	-	-	-	-
●	O	602	Orange	130	-	-	-	-	-
●	RGB	RGB	RGB	-	209	180	470	-	-
●	RGBW	RGBW	RGBW	-	-	-	-	697*	1293*

*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	-	-	800	1100	-	1800	-	2800	-
●	827	2700 K	White	440	740	800	1150	-	1900	-	3000	-
●	830	3000 K	White	480	800	-	1200	-	1900	-	3000	-
●	835	3500 K	White	480	800	-	-	-	-	-	-	-
○	840	4000 K	White	520	800	-	1200	-	1900	-	3000	-
○	860	6000 K	White	-	-	-	1100	-	1800	-	2800	-
○	865	6500 K	White	520	800	-	-	-	-	-	-	-
●	CRI 90 927	2700 K	White	360	550	-	-	-	-	-	-	-
●	CRI 90 930	3000 K	White	-	-	-	1100	-	1800	-	2850	-
●	CRI 90 935	3500 K	White	400	620	-	-	-	-	-	-	-
○	CRI 90 940	4000 K	White	400	620	-	1200	1200	1900	1800	3000	2800
○	CRI 90 960	5800 K	White	-	-	-	1200	-	1900	-	3000	-
○	CRI 90 965	6500 K	White	400	680	-	-	-	-	-	-	-



LED Strip Color IP67				LF05A-B3-P	LFP200C	LF05CE-P	LF05CA-P
Color Wave length				Luminous Flux (lm/m) ¹			
●	B	467	Blue	80	-	-	-
●	RGB	RGB	RGB	-	209	180	470



¹ Luminous flux comprehensive of the track's efficiency without cover (Light Output Ratio 100%).

Note: -35% with round cover frosted.

** Only surface mounting allowed.

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	LF4000 TW	LF3000 TWW	LF05A2 LF05CA2 LF05CE LF200C	LF700 RGBW	LF1300 RGBW
Mounting condition	Maximum Ambient Temperature °C												
 Surface mounting	50	50	50	30	30	50	50	30	25	35	50	50	50
 Recessed mounting	50	50	35	-	-	50	35	-	-	25	50	50	45

IP67 LED strip	White & Special White				Color	
	LFP500 LFP800S	LFP800 LFP1200 LFP1200SW	LFP2000 LFP2000SW	LFP3000 LFP3000SW	LF05CA-P LF05CE-P LFP200C	LF05CA-P
Mounting condition	Maximum Ambient Temperature °C					
 Surface mounting	50	50	40	27	50	40
 Recessed mounting	50	50	35	-	50	35

The tables report the maximum recommended ambient temperature for the Wide profile 8 mm height 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 flex-support@osram.com

Visibility of LED spots

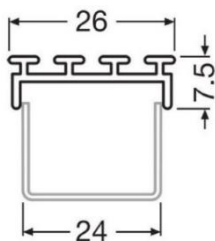
IP00 LED strip	White & Special White				Tunable White		Color	
	LF500	LF800S	LF1200 LF2000 LF3000 LF4000	LF1200SW LF2000SW LF3000SW	LF1200TW LF2000TW LF3000TW LF3000TWW LF4000TW	LF05A2 LF05CA2 LF05CE LF200C	LF700RGBW	LF1300RGBW
Covers	Maximum Ambient Temperature °C							
Round frosted cover FX-QMW-G1-CRD-300								

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					
Round frosted cover FX-QMW-G1-CRD-300						

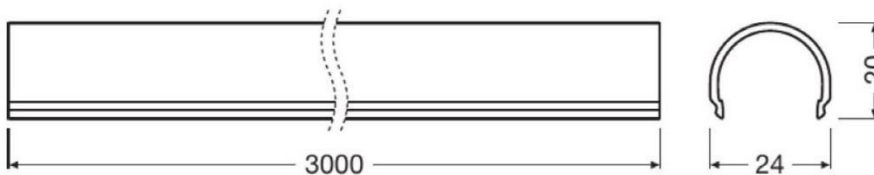
Front view from observing point: < 1.5m, size: not to scale

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

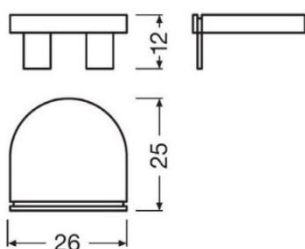
Technical drawings



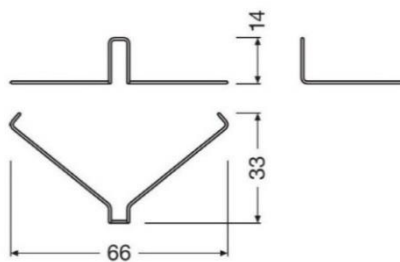
Wide Profile 8 mm height
FX-QMW-G1-TU26H8-300
Order code 4052899448643



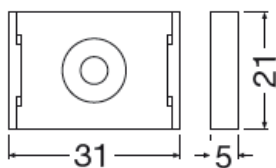
Wide round cover frosted
FX-QMW-G1-CRD-300
Order code 4052899447035



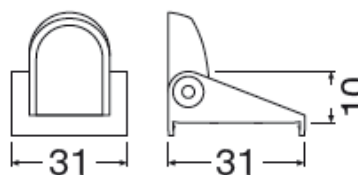
Plastic round endcap
FX-QMW-G1-ERGP-TU26H8
Order code 4052899450271



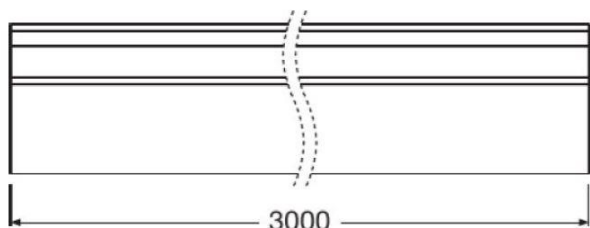
Mounting spring metal
FX-QMW-G1-SMME-DIV1
Order code 4052899446830



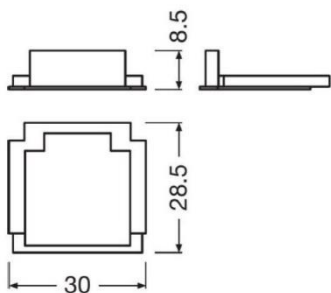
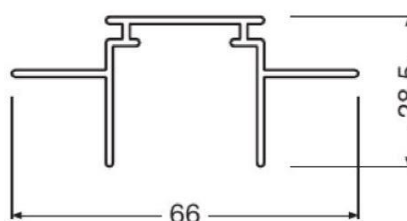
Mounting bracket
FX-QMW-G1-BGPL-DIV
Order code 405289999800



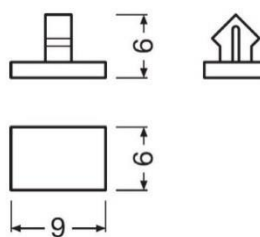
Tiltable mounting bracket (moving 90°)
ADJUSTABLEWIDEBRACKET
Order code 4052899600669



Metal mounting profile
FX-QMW-G1-P125C30-DIV1-300
Order code 4052899449060



Plastic end cap for mounting profile
FX-QMW-G1-EFGP-PC30
Order code 4052899450165

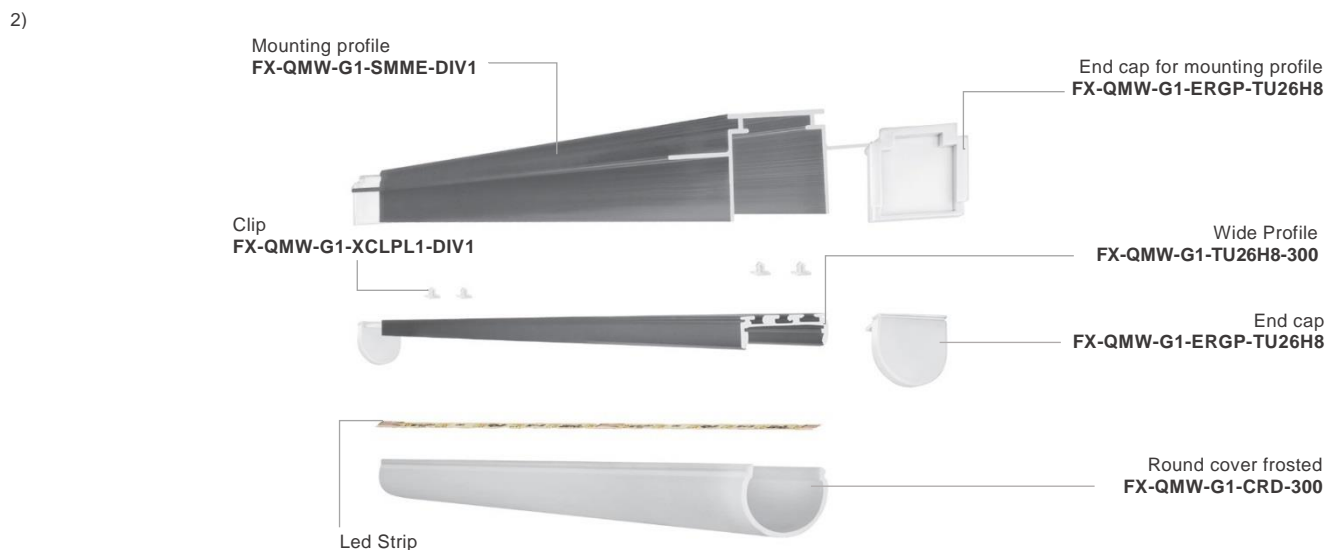


Plastic clip for combining track and mounting profile
FX-QMW-G1-XCLPL1-DIV1
Order code 4052899446731

Order Code

Product Code	Description	Product number (EAN10)	Dimensions (length x width x height)	EAN Package content
FX-QMW-G1-TU26H8-300	Wide Track 8 mm height	4052899448643	3000 x 45.6 x 26.7 mm	1x Profile
FX-QMW-G1-CRD-300	Wide round cover frosted	4052899447035	3000 x 24 x 20 mm	1x Cover
FX-QMW-G1-ERGP-TU26H8	Round end cap	4052899450271	26 x 25 x 12 mm	40x End cap
FX-QMW-G1-SMME-DIV1	Mounting spring metal	4052899446830	66 x 33 x 14 mm	40x Mounting spring
FX-QMW-G1-BGPL-DIV	Mounting bracket	4052899999800	31 x 21 x 5 mm	40x Mounting bracket
ADJUSTABLEWIDEBRACKET	Tiltable mounting bracket	4052899600669	31 x 21 x 10 mm	40x Tiltable bracket
FX-QMW-G1-P125C30-DIV1-300	Mounting profile metal	4052899449060	3000 x 66 x 28.5 mm	1x Mounting profile
FX-QMW-G1-EFGP-PC30	End cap for mounting profile	4052899450165	30 x 28.8 x 8.5 mm	40x End cap
FX-QMW-G1-XCLPL1-DIV1	Clip for combining track and mounting profile	4052899446731	9 x 6 x 6 mm	40x Clip

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.

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