

# Microline

7 x 7 Corner



## Body

Surface mounted LED system in extruded aluminium.  
Specific shape to fit in corners.  
Available in different length configurations starting from 50mm with increment of 45mm.  
Triangular section 7x7mm.

Mounting options:  
Integrated magnets for easy installation.  
L mounting brackets.  
U mounting clips.

**\* Plastic free packaging.**

## Accessories

Mounting accessories included.  
Power extension cable Art. 2D58 to be ordered separately.

## Finish

Anodized black, white, brass polished, gold or aluminium finish. Other finish options available on request.

## LED sources

SMD.  
CRI: 93, 95 & 97 | R9: >90 | CCT: 1800K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K.  
3-Step MacAdam.  
Other CRI and CCT options available on request.

## Optic

Extra Wide Beam Angle.  
Opal Diffuser (OD).  
Lenticular Transparent Diffuser (TD).

## Driver

Driver not included to be ordered separately.  
Work with 24V Constant Voltage Driver positioned remotely.

## Applications

Miniature linear light for showcase and under cabinet diffuse illumination. Its peculiar shape allow it to fit in corners illuminating the surface from a 45 degree angle.  
Application areas: Retail, cabinet displays, showcases, jewelry displays, residential, restaurants, museums.

## Related Products

**Microline  
7 x 7**



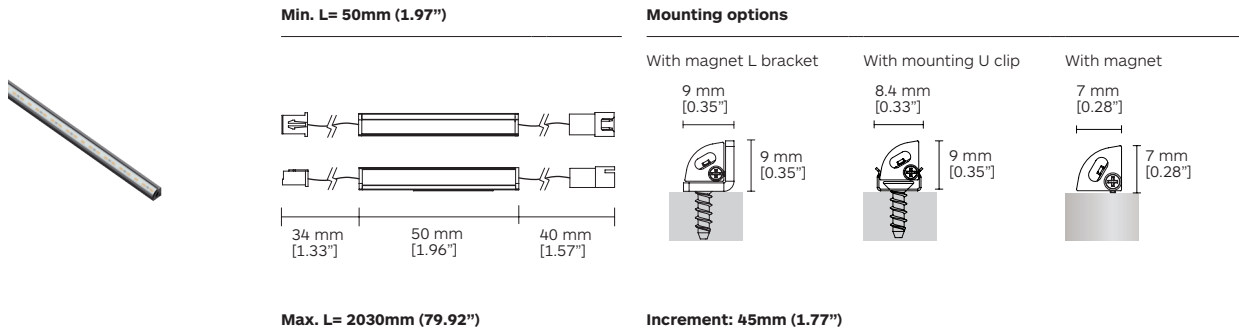
**Microline  
7 x 7 Chain**



**Microline  
7 x 7 Corner  
Chain**



# Microline 7 x 7 Corner | 16W/m & 14W/m | G446



## Available length codes <sup>1</sup>

LED Power	Length code	Length in mm	Length in inches	Nominal Lumen	LED Power	Length code	Length in mm	Length in inches	Nominal Lumen
0.72W	<b>0050</b>	50	1.97	73 lm	17.28W	<b>1085</b>	1085	42.72	1752 lm
1.44W	<b>0095</b>	95	3.74	146 lm	18W	<b>1130</b>	1130	44.49	1825 lm
2.16W	<b>0140</b>	140	5.51	219 lm	18.72W	<b>1175</b>	1175	46.26	1898 lm
2.88W	<b>0185</b>	185	7.28	292 lm	19.44W	<b>1220</b>	1220	48.03	1971 lm
3.60W	<b>0230</b>	230	9.06	365 lm	20.16W	<b>1265</b>	1265	49.80	2044 lm
4.32W	<b>0275</b>	275	10.83	438 lm	20.88W	<b>1310</b>	1310	51.57	2117 lm
5.04W	<b>0320</b>	320	12.60	511 lm	21.60W	<b>1355</b>	1355	53.35	2190 lm
5.76W	<b>0365</b>	365	14.37	584 lm	22.32W	<b>1400</b>	1400	55.12	2263 lm
6.48W	<b>0410</b>	410	16.14	657 lm	23.04W	<b>1445</b>	1445	56.89	2336 lm
7.20W	<b>0455</b>	455	17.91	730 lm	23.76W	<b>1490</b>	1490	58.66	2409 lm
7.92W	<b>0500</b>	500	19.69	803 lm	24.48W	<b>1535</b>	1535	60.43	2482 lm
8.64W	<b>0545</b>	545	21.46	876 lm	25.20W	<b>1580</b>	1580	62.20	2555 lm
9.36W	<b>0590</b>	590	23.23	949 lm	25.92W	<b>1625</b>	1625	63.98	2628 lm
10.08W	<b>0635</b>	635	25.00	1022 lm	26.64W	<b>1670</b>	1670	65.75	2701 lm
10.80W	<b>0680</b>	680	26.77	1095 lm	27.36W	<b>1715</b>	1715	67.52	2774 lm
11.52W	<b>0725</b>	725	28.54	1168 lm	28.08W	<b>1760</b>	1760	69.29	2847 lm
12.24W	<b>0770</b>	770	30.31	1241 lm	28.80W	<b>1805</b>	1805	71.06	2920 lm
12.96W	<b>0815</b>	815	32.09	1314 lm	29.52W	<b>1850</b>	1850	72.83	2993 lm
13.68W	<b>0860</b>	860	33.86	1387 lm	30.24W	<b>1895</b>	1895	74.61	3066 lm
14.40W	<b>0905</b>	905	35.63	1460 lm	30.96W	<b>1940</b>	1940	76.38	3139 lm
15.12W	<b>0950</b>	950	37.40	1533 lm	31.68W	<b>1985</b>	1985	78.15	3212 lm
15.84W	<b>0995</b>	995	39.17	1606 lm	32.40W	<b>2030</b>	2030	79.92	3285 lm
16.56W	<b>1040</b>	1040	40.94	1679 lm					

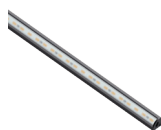
Code ordering example: **G 4 4 6 0 0 5 0 - 9 7 2 7 O D 0 0 1 0**

	Product code*	Length code***	>CRI	CCT**	LED Power	Nominal Lumen	Diffuser	Light Source Code	Finish
Microline 7 x 7 Corner	<b>G446</b>	Min. <b>0050</b>	<b>97</b>	<b>27</b> 2700K	16W/m	1526 lm/m	<b>OD</b>	<b>00</b>	<b>10</b> ■ Black
		⋮		<b>30</b> 3000K		1614 lm/m			<b>TD</b>
		Max. <b>2030</b>		<b>35</b> 3500K		1636 lm/m			<b>28</b> ■ Brass Polished
				<b>40</b> 4000K		1658 lm/m			<b>35</b> ■ Gold
			<b>93</b>	<b>18</b> 1800K	14W/m	951 lm/m		<b>3Y</b>	<b>70</b> ■ Aluminium
				<b>22</b> 2200K		1128 lm/m			
			<b>95</b>	<b>24</b> 2400K		1194 lm/m			

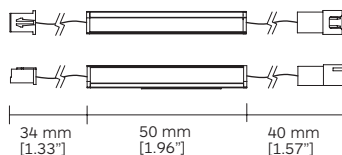
### Notes:

<sup>1</sup> Information in the chart above is related to 3000K LED.

# Microline 7 x 7 Corner | 14W/m | G477



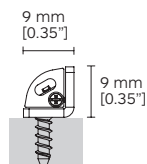
Min. L= 50mm (1.97")



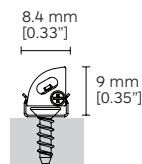
Max. L= 2030mm (79.92")

Mounting options

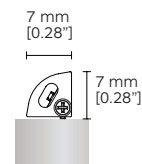
With magnet L bracket



With mounting U clip



With magnet



Increment: 45mm (1.77")

## Available length codes <sup>1</sup>

LED Power	Length code	Length in mm	Length in inches	Nominal Lumen	LED Power	Length code	Length in mm	Length in inches	Nominal Lumen
0.63W	<b>0050</b>	50	1.97	63 lm	15.12W	<b>1085</b>	1085	42.72	1512 lm
1.26W	<b>0095</b>	95	3.74	126 lm	15.75W	<b>1130</b>	1130	44.49	1575 lm
1.89W	<b>0140</b>	140	5.51	189 lm	16.38W	<b>1175</b>	1175	46.26	1638 lm
2.52W	<b>0185</b>	185	7.28	252 lm	17.01W	<b>1220</b>	1220	48.03	1701 lm
3.15W	<b>0230</b>	230	9.06	315 lm	17.64W	<b>1265</b>	1265	49.80	1764 lm
3.78W	<b>0275</b>	275	10.83	378 lm	18.27W	<b>1310</b>	1310	51.57	1827 lm
4.41W	<b>0320</b>	320	12.60	441 lm	18.90W	<b>1355</b>	1355	53.35	1890 lm
5.04W	<b>0365</b>	365	14.37	504 lm	19.53W	<b>1400</b>	1400	55.12	1953 lm
5.67W	<b>0410</b>	410	16.14	567 lm	20.16W	<b>1445</b>	1445	56.89	2016 lm
6.30W	<b>0455</b>	455	17.91	630 lm	20.79W	<b>1490</b>	1490	58.66	2079 lm
6.93W	<b>0500</b>	500	19.69	693 lm	21.42W	<b>1535</b>	1535	60.43	2142 lm
7.56W	<b>0545</b>	545	21.46	756 lm	22.05W	<b>1580</b>	1580	62.20	2205 lm
8.19W	<b>0590</b>	590	23.23	819 lm	22.68W	<b>1625</b>	1625	63.98	2268 lm
8.82W	<b>0635</b>	635	25.00	882 lm	23.31W	<b>1670</b>	1670	65.75	2331 lm
9.45W	<b>0680</b>	680	26.77	945 lm	23.94W	<b>1715</b>	1715	67.52	2394 lm
10.08W	<b>0725</b>	725	28.54	1008 lm	24.57W	<b>1760</b>	1760	69.29	2457 lm
10.71W	<b>0770</b>	770	30.31	1071 lm	25.20W	<b>1805</b>	1805	71.06	2520 lm
11.34W	<b>0815</b>	815	32.09	1134 lm	25.83W	<b>1850</b>	1850	72.83	2583 lm
11.97W	<b>0860</b>	860	33.86	1197 lm	26.46W	<b>1895</b>	1895	74.61	2646 lm
12.60W	<b>0905</b>	905	35.63	1260 lm	27.09W	<b>1940</b>	1940	76.38	2709 lm
13.23W	<b>0950</b>	950	37.40	1323 lm	27.72W	<b>1985</b>	1985	78.15	2772 lm
13.86W	<b>0995</b>	995	39.17	1386 lm	28.35W	<b>2030</b>	2030	79.92	2835 lm
14.49W	<b>1040</b>	1040	40.94	1449 lm					

Code ordering example: **G 4 7 7 0 0 5 0 - 9 7 2 7 O D 0 0 1 0**

	Product code*	Length code***	>CRI	CCT**	LED Power	Nominal Lumen	Diffuser	Light Source Code	Finish
Microline 7 x 7 Corner	<b>G477</b>	Min. <b>0050</b>	<b>97</b>	<b>27</b> 2700K	14W/m	1371 lm/m	<b>OD</b>	<b>00</b>	<b>10</b> ■ Black
		⋮		<b>30</b> 3000K		1393 lm/m			<b>11</b> □ White
		Max. <b>2030</b>		<b>35</b> 3500K		1437 lm/m			<b>28</b> ■ Brass Polished
				<b>40</b> 4000K		1459 lm/m			<b>35</b> ■ Gold
								<b>70</b> ■ Aluminium	

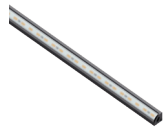
## Notes:

<sup>1</sup> Information in the chart above is related to 3000K LED.

# Driver Options

## Constant Voltage

### Microline 7 x 7 Corner



L  
N  
Dim

Art. 2V24D0 (On/Off)  
Art. 2V24D1 (0-10V)  
Art. 2V24DA (DALI)

2V24 Constant Voltage LED Driver. 1 Driver for Maximum 3.5m G446 / 4m G477 long fixtures.

Power extension cable

Cable Length up to 5m

L1

L2

Ln

$L_t$  (G446 Max. 3.5m / G477 Max. 4m) =  $L_1 + L_2 + \dots + L_n$

Total distance from the driver to the end of the last connected fixture 8.5m Max for G446 and 9m Max for G477

### G446 / G477

Power extension cable. Art. **2D58**. 1m (if necessary).

Vin= 90~305V AC 50/60Hz  
Vout= 24VDC 2.5A 60W Max.  
Dimensions: 150x53x35mm  
IP20