

Power LED line WM50A

- Power supply: DC12V, DC24V, AC220V (170-240V)
- IP65 waterproof (IEC standard)
- Application: Shaft Light

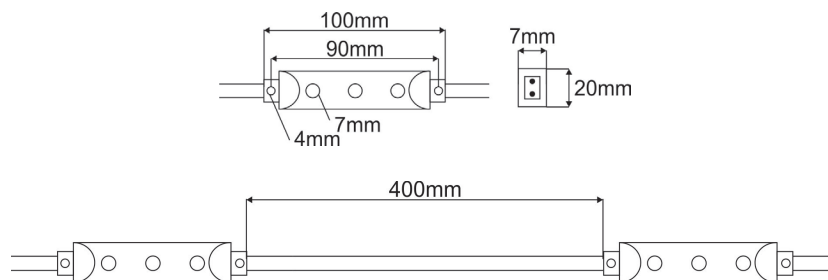


Product Parameters	WM50A		
Size	100x20x8mm		
Power supply	DC12V	DC24V	AC220V (AC170V-AC240V)
Rated current	130mA	65mA	7mA
Power	1,5W	1,5W	1,5W
Power factor	>0,9		
Continuous power	>90%		
LED	5730 3pcs		
CCT	R/G/B/3000K, 6000K, 12000K		
Lumen	160lm		
Angle	160°		
Working life	≥50.000h		
Operating temperatures	-40° to +40°C		
Relative humidity	10% to 90%RH		
Material	PCB + PVC		
IP rating	IP65 waterproof		
Warranty	2 years		
Packaging details	Bundle 150/100/50/25 meters		
Weight / meter	0,068kgs/meter		

Performance features

- 1) High quality LED chip, Top-encapsulation, high brightness, small lighting failure, good lighting effect.
- 2) Material anti-static, strong weatherability, impact resistant.
- 3) Better heat dissipation, low-power, long-life, maintenance-free.
- 4) With double-sided adhesive and screws two installation methods, the customers install and use easier.

Dimensions



UGR (Unified glare rating) table

Test: V: 219.94V I: 0.0407A P: 8.3414W PF: 0.9310 Freq: 50.01Hz Lamp Flux: 718.311x1 1m											
Type: LED			MFR: EMS					Name: LED module WM50A			
Ceiling / cavity		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
x= 2H	y= 2H	24.3	26.0	24.6	26.2	26.4	24.5	26.2	24.8	26.4	26.6
	3H	25.9	27.4	26.2	27.7	27.9	26.5	28.1	26.8	28.3	28.6
	4H	26.3	27.8	26.6	28.1	28.3	27.3	28.8	27.6	29.1	29.3
	6H	26.4	27.8	26.8	28.1	28.4	27.8	29.2	28.1	29.4	29.7
	8H	26.4	27.7	26.7	28.0	28.3	27.8	29.2	28.2	29.5	29.8
	12H	26.4	27.7	26.7	28.0	28.3	27.8	29.1	28.2	29.4	29.8
4H	2H	25.0	26.4	25.3	26.7	27.0	25.1	26.6	25.5	26.9	27.1
	3H	26.7	28.0	27.0	28.3	28.6	27.3	28.6	27.6	28.9	29.2
	4H	27.2	28.4	27.6	28.7	29.1	28.2	29.4	28.6	29.7	30.0
	6H	27.4	28.5	27.8	28.8	29.2	28.7	29.8	29.2	30.2	30.5
	8H	27.4	28.4	27.9	28.8	29.2	28.9	29.8	29.3	30.2	30.6
	12H	27.4	28.3	27.9	28.7	29.2	28.9	29.8	29.3	30.2	30.6
8H	4H	27.5	28.5	27.9	28.9	29.3	28.4	29.4	28.8	29.7	30.1
	6H	27.8	28.7	28.3	29.1	29.5	29.1	29.9	29.5	30.3	30.7
	8H	27.9	28.7	28.4	29.1	29.6	29.3	30.0	29.7	30.4	30.9
	12H	28.0	28.6	28.5	29.1	29.6	29.4	30.0	29.9	30.5	31.0
12H	4H	27.5	28.4	27.9	28.8	29.2	28.3	29.3	28.8	29.7	30.1
	6H	27.9	28.6	28.3	29.1	29.5	29.1	29.8	29.5	30.2	30.7
	8H	28.0	28.7	28.5	29.1	29.6	29.3	29.9	29.8	30.4	30.9
Variations with the observer position at spacings											
S= 1.0H		+0.1 / -0.1					+0.1 / -0.1				
1.5H		+0.3 / -0.4					+0.2 / -0.3				
2.0H		+0.3 / -0.5					+0.1 / -0.3				

CIE Pub. 117, 718.3 1m Total Lamp Luminous Flux Corrected (Blog (F/F0) = -1.1)

C range: 0-360DEG
 C interval: 22.5DEG
 Test speed: High
 Temperature: 24.5DEG
 Test Date: 2018-10-15

y range: 0-180DEG
 y Interval: 1.0DEG
 Test system: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.7%
 Test distance: 26.000km (K=1.3825)