

BrightLineLED

LED Lighting



The BrightLine Flat Dual is a highly efficient LED lamp series with normal, nightlight and blue trauma light

The use of very high efficient LEDs and built in DC/DC converter ensures the lamps have very low energy consumption under all conditions.

Key Features Include:

- : Very High Light Output
- : Low Power Consumption
- : Low Profile 14mm
- : Three Lighting Modes (Bright-Dim-Night)
- : Wide Voltage Input Range (10-32 VDC)
- : Anodized Casing

Options

Part No	BLF12	BLF27	BLF54	BLF54A	BLF108	BLF108-720
Length (mm)	175	345	345	666	666	720
LEDs	12	27	54	54	108	108
Lumen	400	900	1800	1800	3600	3600

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Name	Brightline Flat Dual					
Model	BLF54		BLF27		BLF108	
Ledlamp Type	Switch mode ledlamp					
Input						
Nominal Input Voltage	10/32 volts		10/32 volts		10/32 volts	
Input Range Zero Defects	0/35 volts		0/35 volts		0/35 volts	
LED Output						
Normal Mode	1800 lumen		900 lumen		3600 lumen	
Dim Mode	360 lumen		180 lumen		720 lumen	
Night Mode	6 x LEDs Blue				12 x LEDs Blue	
Input Current Normal Mode	12v 0.9A	24v 0.45A	12v 0.45A	24v 0.225A	12v 1.8A	24v 0.9A
Input Current Dim Mode	12v 0.19A	24v 0.095A	12v 0.095A	24v 0.0475A	12v 0.38A	24v 0.19A
Input Current Night Mode	12v 0.04A	24v 0.02A	12v 0.04A	24v 0.02A	12v 0.08A	24v 0.04A
General						
Efficiency	98%					
Ambient Operating Temp	-10 / +50 C					
Storage Temp	-20 / +80 C					
Protections						
IP Rating	IP54 or IP65					
Reverse Polarity Protection	Yes					
Features						
Flat Design	Yes					
Dim Mode	Yes					
Night Mode	Yes					
Multi Voltage	Yes					
Mechanical						
Connection Input	4 wire cable 5.5 mm					
Dimensions (HxWxD)	15 x 76 x 320 mm			15 x 76 x 720 mm		
Mounting Holes	4					
Weight	490 gram			1000 gram		
Cabinet	Aluminium					
Colour	Silver / Grey					

