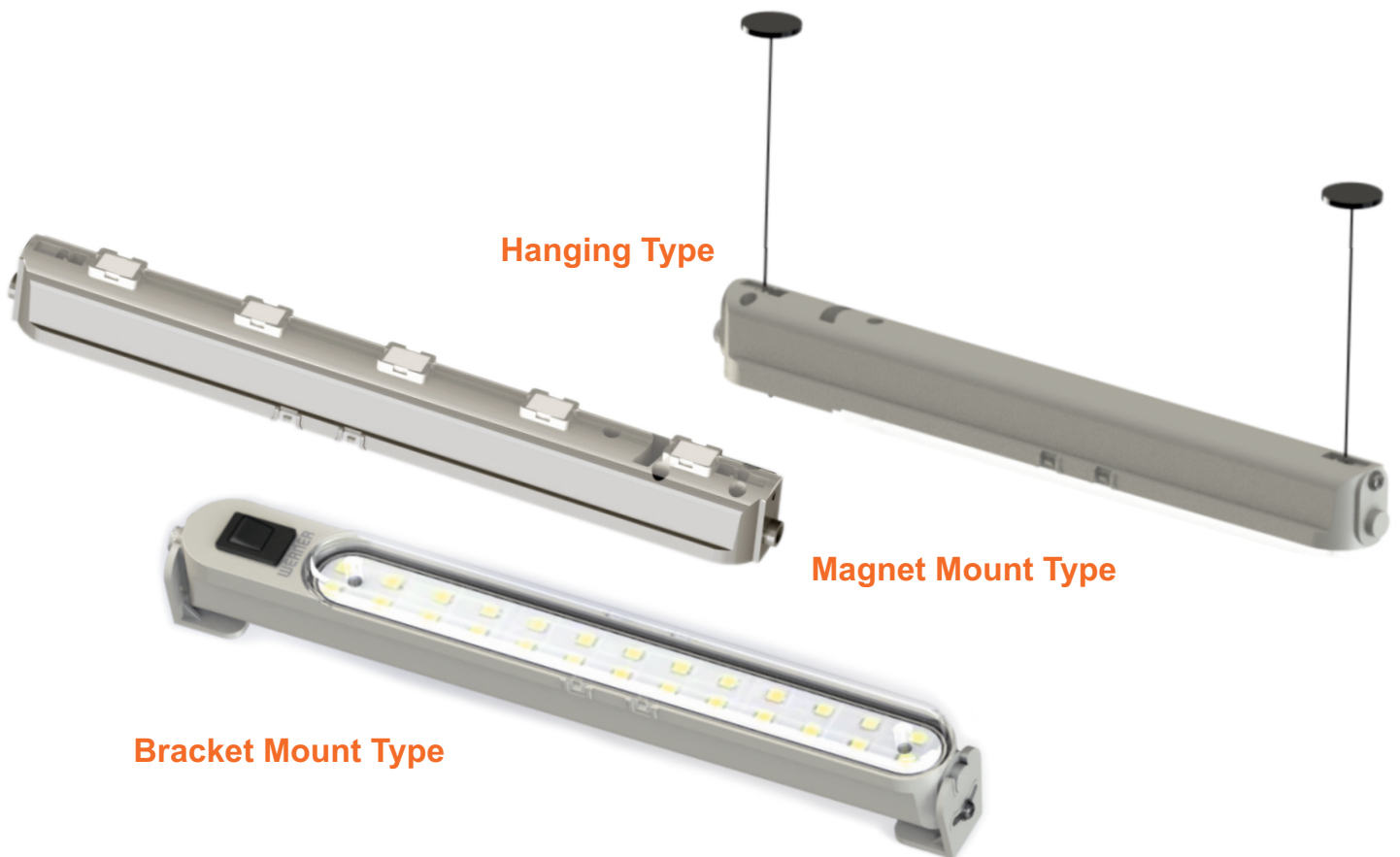


PRODUCT SPECIFICATION

35 Series LED Panel Light



35 Series LED Panel Light

WERNER

LED Panel Light

Features

Completely assembled product. Ready to use
Product made of Engineering plastic making it more robust,
Impact proof corrosion resistance & fire retardant
Sustain 4KV of surge & 4kKV of EFT

Approvals

Approbations and Declaration of conformity

CE 



Technical Information

Rated voltage		240V AC, 50/60 Hz, 12/24V DC
Current	110/240V AC	115 mA
Power Consumption	12/24V DC	63 mA
Power Consumption (typ.) (at the rated voltage)	110/240V AC	2.2W
	12/24V DC	2.6W
Wattage		10 Watt $\pm$ 10%
Insulation Resistance		100M Ω min. (500V DC meggar)
Dielectric Strength	110/240V AC	2,000V AC, 1 minute (between live and dead parts)
	12/24V DC	1,000V AC, 1 minute (between live and dead parts)
Vibration Resistance (damage limits)		Frequency: 5 to 55 Hz, Amplitude 0.17 mm Acceleration 20m/s ² , 2 hours each in 3 axes
Shock Resistance (damage limits)		300m/s ² , 5 shocks each in 6 axes
Operating Temperature		-30 to +75°C (no condensation)
Operating Humidity		45 to 85% (no freezing)
Storage Temperature		-35°C to +70°C (no condensation)
Operating Atmosphere		No corrosive gas
Life (*2)		50,000 hours (Ta = 25°C) (The total illumination life in which the illuminance maintains a minimum of 70% of the initial value.)
Degree of Protection		IP 54 (IEC 60529)
Material		Cover: Polycarbonate, End cover/cable gland: Polyamide. Wire: PVC (AWG18 $\times$ 2C)
Weight (approx.)	110/240V AC	135g
	12/24V DC	135g

*1) LED life depends on the operating environment.

LED Optical Specifications

Illumination Color	Daylight
Color Temperature	6,500K
Cover	Diffused
Luminous Flux (typ.)	240 lm
Reference Illuminance (typ.) at 0.5m directly below	300 lx

• LED modules and illumination units may vary in illumination colors and illuminance.

ORDERING TABLE

35.11.024

Series	
35 Series LED Panel Light	

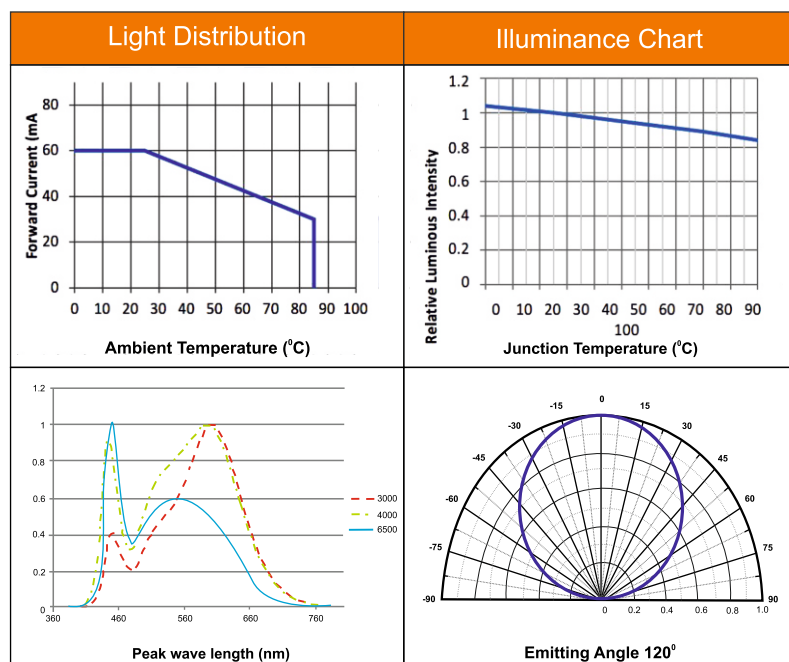
Housing Type	
1	Diffuser lens
2	Magnet Mount with Diffuser lens

Input Voltage	
024	24V DC
110	110V AC
240	240V AC

Housing Colour (Only for palstic type)	
1	White
2	Black
3	Grey

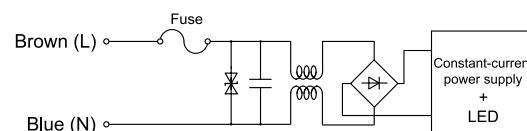
Housing colour	Voltage	Part Number
 White	024V DC	35.11.024
	110V AC	35.11.110
	240V AC	35.11.240
 Black	024V DC	35.12.024
	110V AC	35.12.110
	240V AC	35.12.240
 Grey	024V DC	35.13.024
	110V AC	35.13.110
	240V AC	35.13.240

Typical Electrical and Perspective Curve

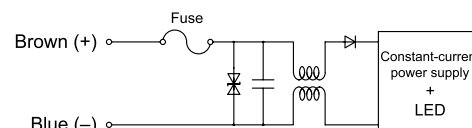


Internal Circuit

110 / 240V AC



12/24V DC

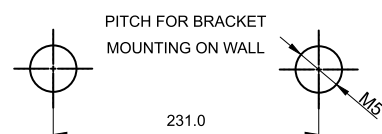
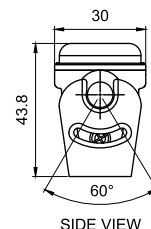
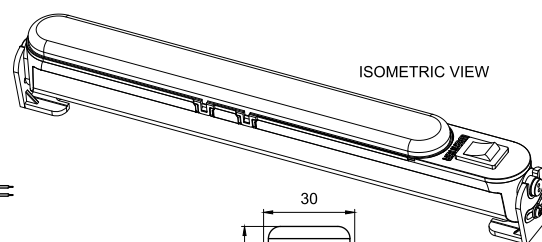
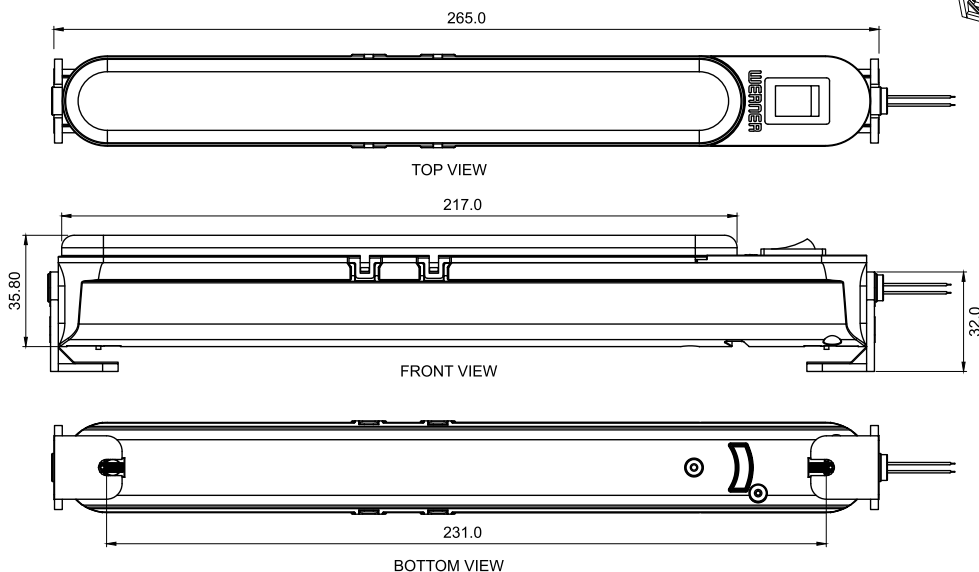


35 Series LED Panel Light

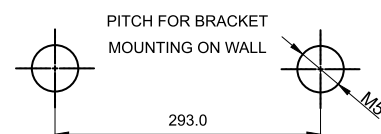
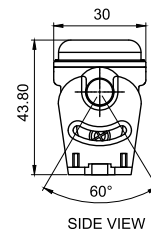
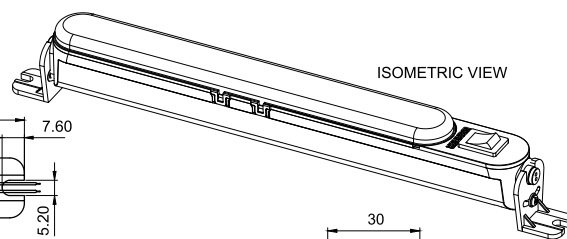
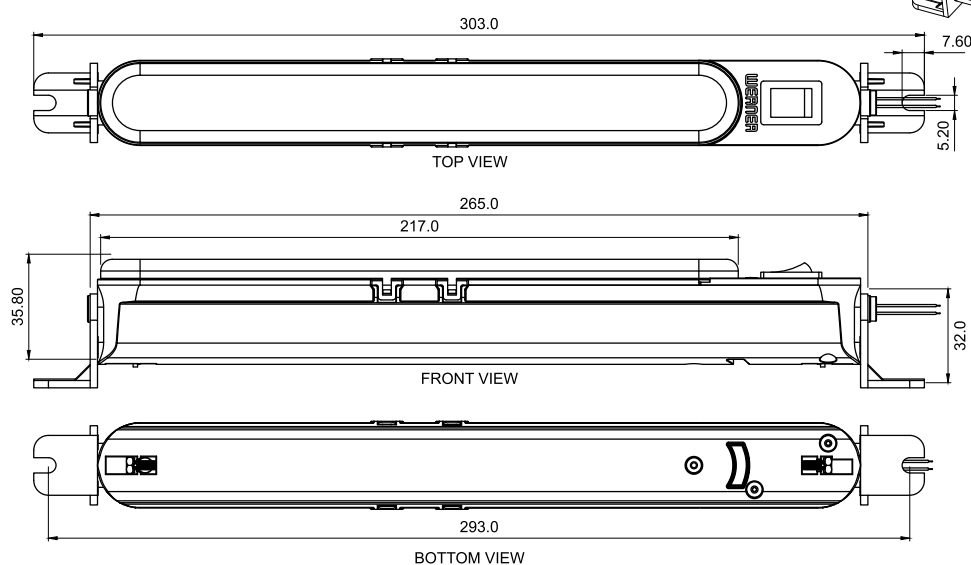
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Dimensions

Mounted Inwards Bracket



Mounted Outwards Bracket



Accessories

1	Hanging type fixed length	
2	Hanging type adjustable length	

WERNER

Inventing Innovation...

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