

GLOWLINE SERIES



IP20, IP65, IP67, IP68

LED STRIPLIGHT

OTSEN GLOWLINE STRIP LIGHT

The OTSEN Glowline Strip Light is a versatile and high-quality linear lighting solution, designed for both decorative and functional applications. Operating at 14.4W per meter, it utilizes high-efficiency 2835 LEDs with a density of 160LEDs per meter, mounted on an 8mm wide PCB. Available in both 12V and 24V options, the Glowline delivers excellent color consistency with a CRI greater than 90 and a MacAdam step of less than 3, ensuring superior color rendering and minimal deviation. Each roll is supplied in a standard length of 5 meters and is rated IP40, making it suitable for indoor use where basic dust protection is required. The strip features an electroplated finish for enhanced durability and aesthetic appeal.

Application Areas

- Digital Signage
- Billboards
- Landscape Lighting
- Smartcity Lighting
- Amusement Rides



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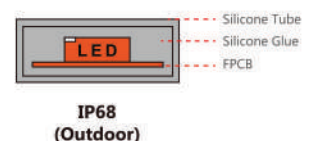
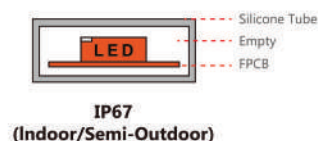
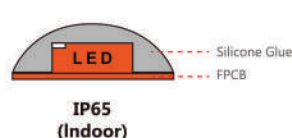
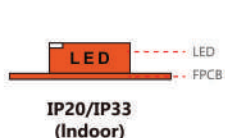
Product Features

- High Lumen Efficiency
- Safety Input voltage DC 12/24V
- Multiple CCT Options 2000K - 6500K
- IP Rating from IP20 -IP68
- Excellent Color Rendering
- Only one Bin, STCM < 3
- Skill can durable finish
- 5 Meter / 10 Meter Per Roll

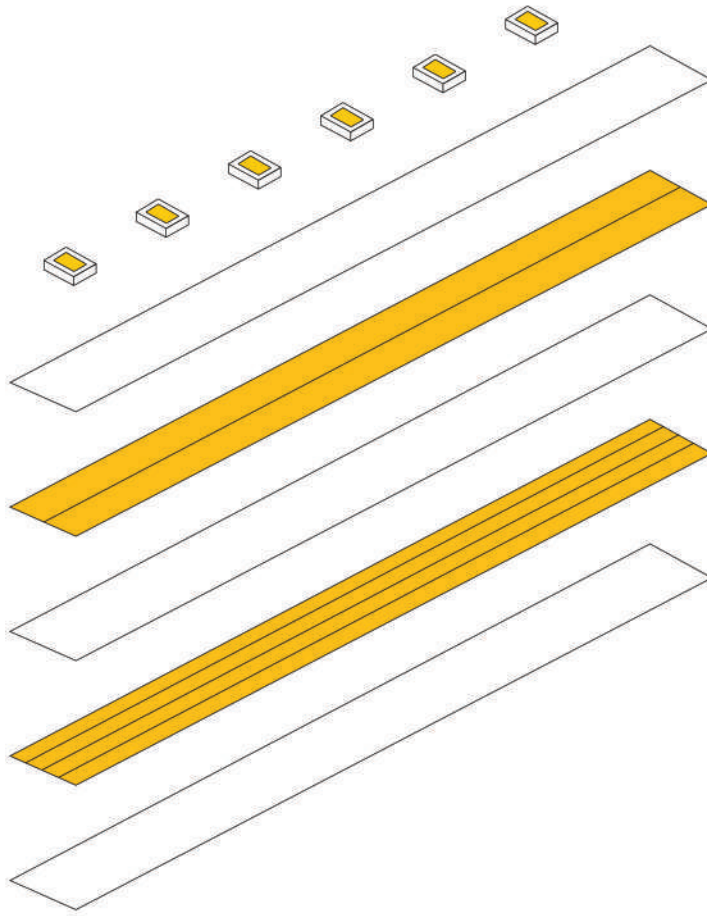
Product & Information

Luminaire Details	Product Name	OTSEN GLOWLINE STRIPLIGHT
	Product Type	STRIP LIGHT
	Product code	OT-GL-2835-14.4W
	Luminaire Type	SMD
	IP Rating	IP20, IP65, IP67, IP68
	Supply Voltage	12V / 24V DC
	Power W	14.4W
	Lumen (LM/Mtr.)	1728 LM/Mtr.
	Available CCT	3000K, 4000K, 6500K & RGBW
	CRI	>90
	LED Quantity	160 LED/Mtr.
	PCB Width	10mm
	DMX Compactable	No
	Storage Temperature (Ts)	-40°C to 60°C
	Lifetime	30000 Hrs

IP protection class

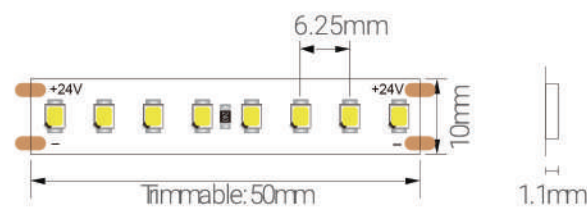


PCB Make up

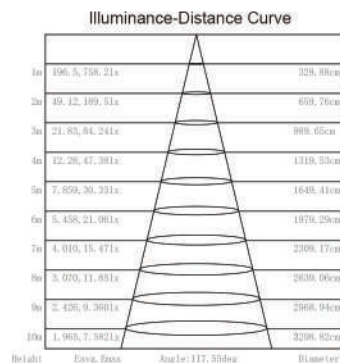
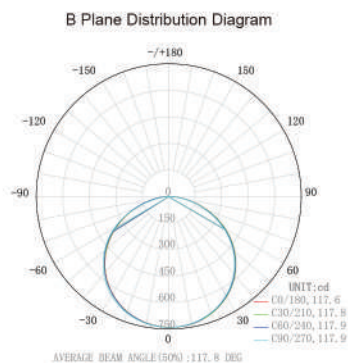


- 1 LED chips
- 2 Protective layer
- 3 99% copper made electrolytic
- 4 Lagging
- 5 99% copper made electrolytic
- 6 Protective layer

Dimension (mm/inch)



Wiring Diagram Application





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