Beamever

SUNO FLEX WHT

IP67 waterproof protection
Perfectly work both inside and outside
ONE BIN ONLY of color-consistency
Provide the best illuminance 24/7

3 steps of color-tolerance

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-Each pixel with size of 38*14.8*21.5mm.
-Constant voltage of 0.75W & 12V.
-Full range of WHT 2700K-6000K, with ONE BIN ONLY for the color-consistency.
-Protection includes anti-UV, anti-corrosion, waterproof, dust free, etc.
-Lighting-adjustment system to make better performance of light.
-Customization provides choices, such as light color, the way of installation.
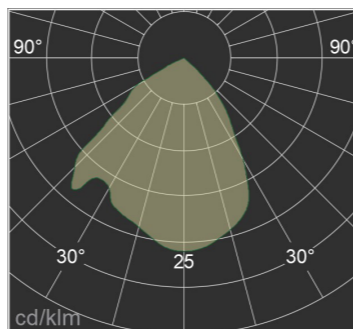
Product Benefits:
-Within 3 steps of color-tolerance.
-Provide the best illuminance in various working environments.
-Extremely durable of material and performance.

20.7mm(0.82")
15.7mm(0.62")
40mm(1.57")
30mm(1.18")
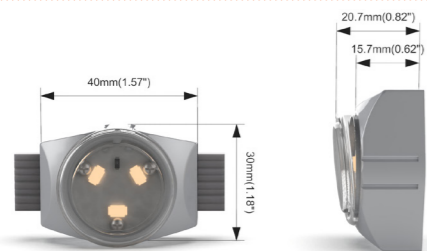
Electrical data

Voltage	DC24V (23.5V$_{min}$24.5V$_{max}$)
LED/Node	3
LED Type	LUMILDES 2835
SDCM	2
Ra	90
Lumen Efficiency	55
Beam Angle	78
Storage Temperature	-20℃ /-4ºF~70℃ /158ºF
Ambient Temperature	-35℃ /-31ºF~55℃ /131ºF
Waterproof Rate	IP67
Warranty	5years warranty

LM/Unit	0.75W
2700K	40
3000K	41
4000K	41
5000K	42
6000K	43
Max. Run Length (M)	10

UV-resistant | Waterproof IP67 | Tailor-made

Solvent-resistant | Life span> 54000H | One Bin Only

90° 90°
30° 30°
25
cd/klm

Important notice

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is finished product color temperature.
-Max run length refer to single side feed in serial connection based on 10 Nodes/m.

TÜV SUD | CE | RoHS | REACH

Order code

SERIES NAME	COLOR	NODE/M	LENGTH	POWER
SFW	27= 2700K	10=10Node/M	10000=10M	075=0.75W
	30= 3000K			
	40= 4000K			
	60=6000K			
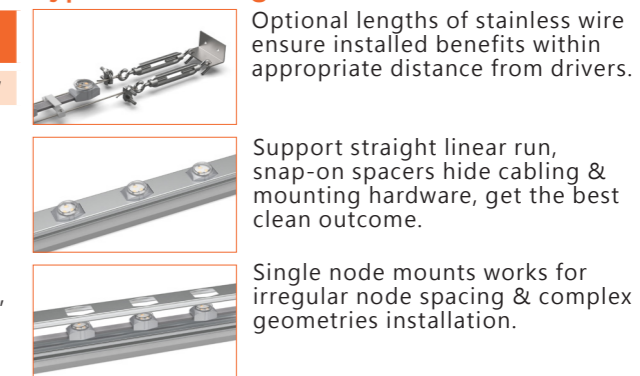
Eg: SFW 30 - 10 - 10000 - 075: SUNO FLEX WHT 3000K, 10 nodes/m, 10m, 0.75W/node.

Note: Length and node/m can be customized.

Typical mounting

Optional lengths of stainless wire ensure installed benefits within appropriate distance from drivers.

Support straight linear run, snap-on spacers hide cabling & mounting hardware, get the best clean outcome.

Single node mounts works for irregular node spacing & complex geometries installation.

Accessories

Art.#	Description	Picture	Art.#	Description	Picture
SW001	Stainless steel wireφ2.0mm		MF031	Extension connectors, 50cm IP65	
SC010	Aluminium profile		XLG-150-24-A	PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply	
M0010	Stainless steel mounting clip including screw		ELG-150-24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply	
MF029	Male and female connectors, 25cm IP65, 2PIN		ELG-150-24DA	PSU 24V/150W IP67, DALI control technology, White, 100-305V supply	
MF030	T shape male and female connector IP65, 2PIN (the cable length between M/F connectos is 50cm)				

Wiring connection

AC — POWER SUPPLY
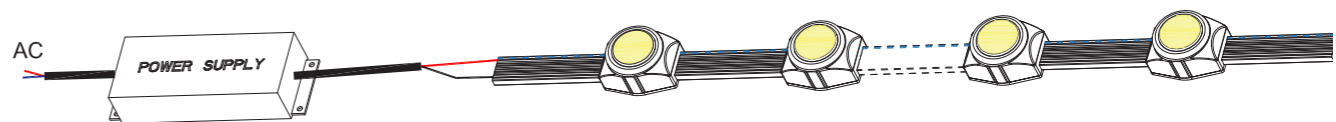
Application

Where to use the product?
SUNO FLEX WHT as the best solution for many different lighting-projects, such as decorate the outside of Outlets mall, highlight the shape of skyscraper, or beautify the bridge. With very easy installation, high quality of light, durable and trustful, very cost-effective lighting project.

Very small pixel size, which could be arbitrary bending and deformation for different needs. ON&OFF control system to coordinate the lights and devices. Presents really beautiful series of white lighting effectS, extremely exquisite and each of them comes out with precise optical consideration.

Why our SUNO FLEX WHT always the priority consideration?

SUNO FLEX WHT always impressive people by providing so amazing illuminance and creative lighting showcases. With features of super easy application, extremely durable and trustful quality, professional-level of design, and can work in very harsh environments, e.g., so hot, so dry, so wet. Never mind, it with perfect IP67 covering-protection, anti-UV, anti-corrosion, dust-free, and preventing from being overheat or overload system. That way, it always as the priority of consideration by many famous and rich companies or customers around the world. For example, the biggest real estate owner, Wanda Plaza; the best luxurious hotel in the Middle-East; a commercial business building in the center downtown of Indonesia; as the highest and fully historical viewing-tower in Sanya, China; or display the advertisement HD screen in Moscow. Apply the ON/OFF control system to manipulate the great interaction between lights and devices. Being very flexible, e.g., adjustable for the distances between pixel to pixel; the light color; the installation way, such as apply the stainless-wire, or mounting clips. Bring with the outcome of homogeneous lighting effect, and extremely durability and be trustful during works. Perfectly present the combination of technological application & the attainment of lighting-art.

Customized Service: BM always put customers on the very priority of consideration. So, in order to meet various type of needs, expectations, or requirements, there are sort of options are available. For example, people can decide the light color, the approach of installation, the length of open-wire, or the lighting distribution. What's more, every material, design idea, and lighting-everything are totally environment friendly. E.g., nontoxic, odorless, smells good, or recyclable.considering light-selection.

Optical Designing: being so strategically to consider about the lighting design. Purpose on maintain the precise of lighting-consistency, increase the rate of luminous flux, or apply the principle of the light refraction to redistribute the side light and peripheral light. To greatly improves the original light distribution structure, reduces glare, and inevitably pollute to the ring. To achieve the close degree of the brightness of the far and near viewing angles, and optimize the light distribution and the actual viewing angle effect. keep on ONE BIN ONLY which better to achieve the color-consistency; color tolerance within 2-3 steps; with no or less of the voltage drop.

Protection: IP67 waterproof for preventing any water-series of in-breaking, such as fog, rain, vapour, or other type of water. Anti-UV to maintain the primary-color of light-body. Anti-corrosion to prevent the most type of chemical corrosion. Dust-free stays the pixel with very smooth, and self-clearing function, which could stay the clear and beautiful all the time. Extremely durable and dependable quality, to stay longer lifespan, and provide the great illumination 24/7.

Technology: each pixel contains high-tech of electronic-device inside, also, it works very well with control system. For example, to pre-programing the light style, such as design what kind of sentences, pictures, or videos will be played later on. Being precisely of deep-thinker about the lighting control or angle management. For instance, to make the best useful angle design for the lens's top cover, which could help the light be distributed in more scientific and always maintain people's attention either stay in the far or nearby the building.

Environment Consideration: always be concerning and practicing the conception & actions of being environment-friendly. For example, to use the 'green' material, which with the characters of recyclable, sustainable, or nontoxic. To contribute BM's power for the healthy-grown of society.

What is the key point here?

BM always puts customers the very priority of consideration. So, in order to meet various type of needs, expectations, or requirements, there are sort of options are available. For example, people can decide the light color, the approach of installation, the length of open-wire, or the lighting distribution. What's more more, frees you to plan any inspired design ideas, how many pixels you want to apply for the project, and lighting-everything are totally environment friendly. E.g., nontoxic, odorless, smells good, or recyclable. To achieve the cost-effective, and save your time as the goal.

Beameuer

Address: 100 N Howard St Ste R,
Spokane, WA, 99201-0508 USA
Tel: 323-5104660
info@beameuer.com
www.beameuer.com