

URBO FLEX WHT

Feature of flexible & customized
Super easy of installation
Stay clean of the surface
For both outside and inside

Provide the best illuminance



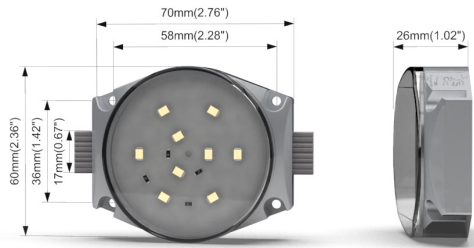


URBO FLEX WHT

- Size of 70*60*26mm, and with the constant voltage of 3W & 24V
- Optional color range from 2700K to 6000K, and ON/OFF control system
- Highly quality of material, such as IP67 waterproof, climate-resistance, etc.
- Unique lighting-design as the scientific designing to present effect.
- Installation with optional selections.

Product Benefits:

- With the most exquisite light appearance.
- ONE BIN ONLY for good color consistency & high lumen efficiency.
- Wide range of CCT choice.



Electrical data

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED/Node	9
LED Type	LUMILDES 2835
SDCM	3
Ra	80
Lumen Efficiency	44
Beam Angle	70
Storage Temperature	-20°C /-4°F~70°C /158°F
Ambient Temperature	-35°C /-31°F~55°C /131°F
Waterproof Rate	IP67
Warranty	5years warranty

LM/Unit	3W
2700K	129
3000K	131
4000K	133
5000K	135
6000K	137
Max. Run Length (M)	4

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 4 Nodes/m.

UV-resistant

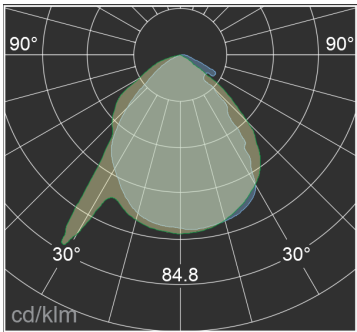
Waterproof IP67

Tailor-made

Solvent-resistant

Life span> 54000H

One Bin Only



Order code

SERIES NAME	COLOR	NODE/M	LENGTH	POWER
UFW	27= 2700K 30= 3000K 40= 4000K 55=5500K	04=4Node/M	10000=10M	300=3W

Eg: UFW 30 - 04 - 10000 - 300: URBO FLEX WHT 3000K, 4 nodes/m, 10m, 3W/node.

Note: Length and node/m can be customized.

Typical mounting

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

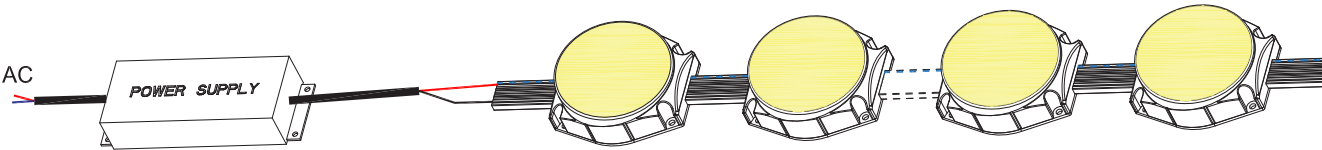
Support straight linear run, snap-on spacers hide cabling & mounting hardware, get the best clean outcome.

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	
SC011	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



Application



Where to use the product?

It has strong versatility, excellent color consistency from the distance near to far. Small size with arbitrary bending & deformation to meet needs. The light spacing or the distance of pixel to pixel can be customized.

Works for various places, e.g., regular or irregular building outline, or large building LED pixel screen. ON/OFF control technology, unique power adjustment technology, better and higher brightness primary color. Overall, could be very professional and charming light-art which be remarkable during the night.

Why our URBO FLEX WHT always the priority consideration?

URBO FLEX WHT can be used in many places in our life, for instance, as the IP67 waterproof level, it can be applied as the decoration light for inside of the house, to present best WHT illuminance for anywhere of internal. Also the major of the using for the outside projects, such as be made as the HD screen where be sat in top of building, to display vivid images. Very easy installation and multiple options are available, for example, to apply the stainless wire to achieve the maximum seamless and flawless. Or to apply the mounting clips and punch approach to steady lights on specific areas. Each of the lights comes out with very particular optical-consideration, it obtains the best bright and homogeneous illuminance. Be protected from overheating, water in-break, anti-UV, anti-corrosion, dust-free, and extremely durable material quality. Provide the customized services, such as you can decide the length of open-wire, the color of lights, the way of installation, or the lighting-distribution.



Application:tons of real projects could be refer, and they are as the strongest evidences to proof how perfect it is. In 2013, pixels be used into a shopping mall, in He Fei, China. With 10 pixels per meter and 30000 pixels as total lights. In 2015, it be applying as a very impressive project for QingShan Lake Park, in Lin An, Hangzhou. 8 pixels per meter with total 10000 pixels as the lights consumption. And in 2011, applied 10 pixels per meter and total of 52620 pixels, for the five-stars hotel lighting project, in Gui An, Fuzhou. Each of the projects were really impressive, professional-level, and extremely durable of working performance. Highly of customers satisfactions, each of showcase as the famous lighting example, and BM became the very top three options when people considering light-selection.

Customized Service:BM always puts 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.

Optical Designing:Strategically to consider about the lighting design. Purpose to 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 side light-distribution-channel 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 3 steps; with no or less of the voltage drop.

What is the key point here?

BM always put 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, 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.

