ANN WOO. SOL



ON & OFF control system ONE BIN ONLY principle For both external and internal 3-steps of color tolerance



Present the best illuminance 24/7

Beamever







TURNI WHT

- -230*123.5*248mm, 2700K-6000K color range, 24W&24V of constant voltage.
- -ONE BIN ONLY of highly color-consistency.
- -ON&OFF control system to manage the lighting operation.
- -Multiple combination choice, such as only need one light, or need four of them.
- -Easy installation as the time and cost-saving.
- -Various places or projects could apply TURNI WHT, e.g., concert, or stage.

Product Benefits:

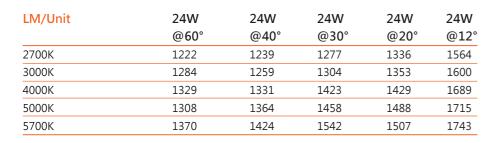
- -Provide the best WHT lighting outcome.
 -Very durable quality and nice looking of the surface.
- -Working temperature range of -40° C to +50° C.





Electrical data

| Voltage | DC24V (23.5V _{min} , 24.5V _{max}) | | |
|---------------------|--|--|--|
| LED/Unit | 48 | | |
| LED Type | LUMILDES 2835 | | |
| SDCM | 3 | | |
| Ra | 80 | | |
| Lumen Efficiency | 62@20° 5000K | | |
| Beam Angle | See below table | | |
| Storage Temperature | -20°C /-4°F~70°C /158°F | | |
| Ambient Temperature | -40°C /-40° F~50°C /122° F | | |
| Waterproof Rate | IP67 | | |
| Warranty | 5years warranty | | |
| | | | |





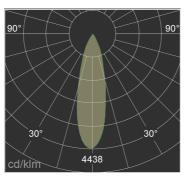












Important notice

- -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.









Order code

| SERIES NAME | COLOR | POWER | DEGREE |
|-------------|-----------|--------|--------|
| TW | 27= 2700K | 24=24W | 60=60° |
| | 30= 3000K | | 40=40° |
| | 40= 4000K | | 30=30° |
| | 50=5000K | | 20=20° |
| | 57=5700K | | 12=12° |

Typical mounting



The stainless screw perfectly steadies the light and mount, also flexible as angle-adjustment with

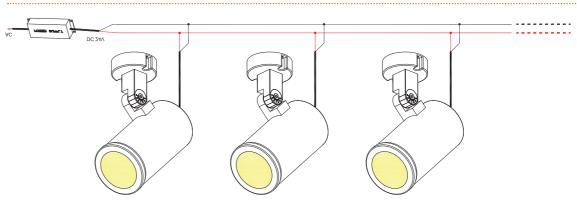
Eg1: TW-27-24-30: TURNI WHT, 2700K, 24W/unit, 30°.

Eg2: TW-30-24-40: TURNI WHT, 3000K, 24W/unit, 40°.

Accessories

| Art.# | Description | Picture | Art.# | Description | Picture |
|-------|---|----------|------------------|---|---------|
| HK001 | Hex key | | XLG-150- 24-A | PSU 24V/150W IP67, Non- dimmable, White, 100-305V supply | |
| MF044 | Male and female connectors, 25cm IP65, 2PIN | | ELG-150- 24B | PSU 24V/150W IP67, 3 in 1 dimming function, White, 100- 305V supply | |
| MF045 | T shape male and female connector IP65, 2PIN (the cable length between M/F connectos is 50cm) | \ | ELG-150- 24DA | PSU 24V/150W IP67, DALI control technology, White, 100- 305V supply | |
| MF046 | Extension connectors, 50cm IP65 | \ | | | |

Wiring connection



Application



Where to use the product?

TURNI WHT with very outstanding performance which be applied in many places, such as narrow space, or wide space. E.g., outside of illuminance, bridge, tunnel, hotel, cultural park, or inside of the house. Very easy installation which saves tons of time and cost.

ON&OFF application to manipulate the interaction between lights and devices. Multiple options of customized services, e.g., adjustable of light-angle, to ensure the best angle of lighting out, with the best illuminance.

2 3

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Why our TURNI WHT always the priority consideration?

TURNI WHT with very exquisite & square-shape of the light-body designing. And match with IP67 waterproof level, to ensure it can work both outside or inside. E.g., places with narrow or wide spaces, or really need the WHT lighting-support. For example, to decorate the different shapes of building, bridges, artistic architectures, hotels, cultural parks, or for the tunnels. Very easy installation, to ensure the time-saving & cost-saving. Adjustable of light-angle to meet different needs, very specific and precise to require each of the light comes out with professional and extremely beautiful. Also the spray-color of light surface, and the length of open-wire could be decide by needs. Completely and always put customer as the first-consideration.

And as one of the most competitive advantage, TURNI WHT series of projector light has the multiple choices of modules include the combinations of single one, double, triple, four, or six light in the meanwhile. For example, the project will come up with different expectation or requirement, in order to achieve the goal. So, sometimes, for the light quantities must be control very specifically, because it relates with cost and timing-consume. Then, the adjustable modules could do tons of help when

consider being customized projects. Because it allows you to become more flexible and creative, e.g., to decorate a luxurious hotel. Apply two of TURNI WHT to highlight the elegance of artwork which be setting in the exhibition corridor of outside of guest rooms. And in the meanwhile to apply six or more to the surrounding of artificial fountain, in front of the central-gate of the hotel. To enhance the wealthy, leisure, and with full of the artistic atmosphere.

Illuminance: present very precise and exquisite of lighting outcome by each of them are considered as professional optical designing. And multiple selections of WHT color range, from 2700K to 6500K, more specific as the white temperature, e.g., cool white, natural white, warm, white, or other type of specific white to support the projects. Stay with 24/7 of perfect illuminance. ONE BIN ONLY to maintain the highly color-consistency as the top of professional lighting providing, always and forever seek the matchless beauty & eternal qualities. Also to strives towards producing the perfect of flawless lighting quality and effect. As the reminder, working temperature range from -40oC to +50oC, that perfectly could work day and night, never take break if needs. Operate by the simple but essential ON/OFF control system, to manipulate the interaction of light and devices.

Protection: the heating-dissipation system to prevent TURNI from being too overheat or overload, which to ensure the balance between lighting and core-consumption. Also to make it stays cooler during working. IP67 waterproof protect TURNI avoid from various of water vapor, or series of water. Anti-UV helps to retain the primary-color of light body.

Multifunctional:TURNI can be used as decoration, lighting-supporting, and safe-light providing functions. For instance, to decorate places with specific needs, such as to highlight the shape and atmosphere of a stone-arch bridge within the famous tourist spot. To obtain the feeling of cultural and relaxing. Or as the lighting-support that might need to provide very large of lighting-coverage to e.g., concert performance, stage lighting effect, or big outdoor soccer field. To give the feeling as daytime, even already turn to dark night. And last but not least, as the safe-light providing function, e.g., lighting for tunnels, or inside of public-transportation bridge, to provide the safe of lighting to those driving people a very clear and bright visual effect during the dim or dark-zone.

Environmental Consideration:each of the light be made by very 'green' and high-quality of material. With non-toxic, recyclable, and no smells. Totally contribute BM' s effort to our society to being healthy-growth of environment.

Customized Options: different module combinations available to meet various requirements of projects. The light surface of spray-color could decide by customers. And the light-angle is adjustable, to ensure each of the light come out with precise lighting consideration. And the length of open-wire is also flexible to choose. Always put customers as the priority of consideration.



What is the key point here?

Each of the light be made by very 'green' and high-quality of material for the environmental consideration. All the materials with the great features of being non-toxic, recyclable, and no smells. Totally contribute BM's effort to our society to being healthygrowth of environment & 'green-business'. The heating-dissipation system to prevent our projector lights from being too overheat or overload, which to ensure the balance between lighting and core-consumption. And in the meanwhile to make it stay cooler during work.

