Surface Mount Wall Grazer: HD-w18024



Product Features

LED wall grazer are one of the most popular lighting fixtures for façade lighting projects. They can be used to create a stunning effect on both large and small projects. We offer a wide range of LED wall grazer, from 12 to 100 watts, in a variety of color temperatures, including RGB, single color, and tunable white.













PHYSICAL

Body Extruded Aluminium

Dimensions W29.5*H40*L1000mm

Finish Powdear Coating

IP Rating IP65

OPTICAL

Lamp LED

Cover Clear Tempered glass

Beam Angle 8°/10°/15°/45°/60°/80°/ 10*30°/20*45°/15*65°/15*45°

Color Temp. Single Color

LED Chip CREE | OSRAM

Lumen Output +85lm / W

Color rendering i(Ra): >82

Power factor (PF): >0.9



ELECTRICAL

Power 24W Controller 0n/Off

Input voltage DC24V (36V 48V Option)

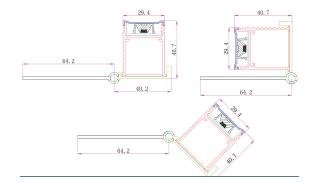
Lamp life50,000 hAmbient Temp. $-25^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Ambient Humidity $-25\% \sim +60\%$

PCB Excellent heat conductivity aluminum

coefficient of heat conductivity ≥ 2.0w/mk

PCB Voltage protection Reverse voltage protection

PCB Current Stabilization Integrated current stabilization system



| Ref. | Wattage | Voltage | Color Temp | Beam | Control |
|-------------|---------|---------|------------|--|---------|
| HD-w18048R | 24W | DC24V | RGB | 8°/10°/15°/45°/60°/80°/ 10*30°/20*45°/15*65°/15*45° | DMX |
| HD-w18048R | 48W | DC24V | RGB | 20°/30°/60°/80°/15*45° | DMX |
| HD-w18048RW | 24W | DC24V | RGBW | 20°/30°/60°/80°/15*45° | DMX |
| HD-w18048RW | 48W | DC24V | RGBW | 20°/30°/60°/80°/15*45° | DMX |

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