



HALO
lighting solutions



HALO RGBW LED Strip Light

The HALO RGBW LED strip lighting is available in 24VDC. The strip uses external power controllers to convert mains power into a low voltage DC supply which energizes the LED's. HALO RGBW/W is controlled with the DMX512 protocol.

ILAHALO-DMX-RGBW-24V
ILAHALO-DMX-RGBWW-24V

The HALO RGBW LED strip lighting is designed for industrial, commercial and residential applications and is based on the same HALO quality customers have loved since 2010. HALO RGBW is suitable for extremely harsh environments, it is IP68 rated and flame retardant.



APPLICATIONS

• Commercial

• Residential

• Industrial

HALO RGBW is a modular lighting system consisting of LED strip lighting manufactured in 5m & 10m reels. HALO RGBW has a cutting line every 100mm and is shipped with two end caps for custom applications.

On request, we can manufacture any specific length up to 20m.

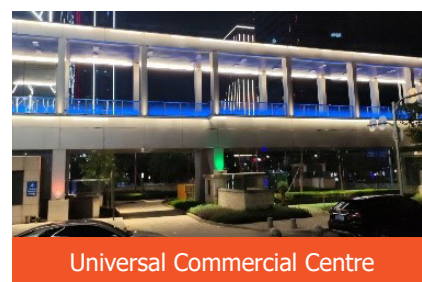
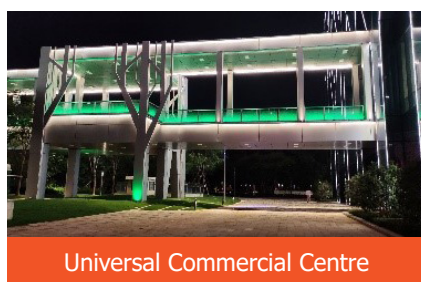
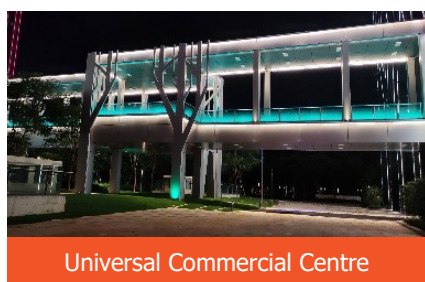


The DC version is connected in the following configuration using the HALO power controllers to convert the AC to DC voltage.



INSTALLATION

HALO RGBW can be installed using HALO Clips, HALO aluminium extrusion or any other suitable extrusion



SPECIFICATION

Model	ILAHALODMX-RGBW-24	ILAHALODMX-RGBWW-24
Description	DC24V constant voltage	DC24V constant voltage
LED configuration	60LED's per meter	60LED's per meter
Range fed from ONE side	10	10
Range fed from TWO side	20	20
Operating temperature	-40 - +45 degrees C	-40 - +45 degrees C
IP Rating strip	68	68
IP Rating connectors	68	68
Power Consumption per Meter	MAX 19.2 Watts	MAX 19.2 Watts
Control IC	TM512AC	TM512AC
Controller mode	DMX512 controller	DMX512 controller
Voltage on lighting VDC	Same as input voltage	Same as input voltage
Supply voltage VDC	24VDC with DMX512 controller	24VDC with DMX512 controller
Light maintenance	20% Drop over 3 years	20% Drop over 3 years
Lifespan	5Years	5Years
Warranty Lighting	3 year	3 year
Fire Retardant	Yes	Yes
Outer covering	silicone	silicone
Dimensions	5mm x 14mm	5mm x 14mm
Connectors	Factory fitted	Factory fitted
Tensile strength	+50kg	+50kg
Overvoltage protection	No	No
Overheat protection	No	No
Min.Cutting	100mm	100mm



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