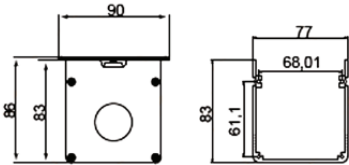
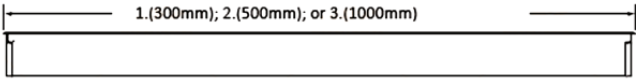


IP67

IK09



Length	Variable (see below)
Width	90mm
Height	86mm



Product Description

RIBA Trimless Recessed Wallwasher designed for high-performance architectural illumination. Constructed with a black anodized extruded 6063 aluminum housing, stainless steel hardware, silicone gaskets, and tempered glass, the luminaire features IP67 ingress protection and an IK09 impact rating. Available in variable lengths of 300 mm, 500 mm, and 1000 mm, it operates on DC24V with wattage options of 18W, 24W, or 36W. The fixture delivers 3000K warm white illumination with a CRI >80, a rated lifetime of 30,000 hours, and configurable beam angles of 8°, 15°, 30°, or 45°. It provides an efficacy of up to 70 lm/W (30 lm/W for RGB variants) and supports advanced lighting control via DMX and DALI dimming options.

Lamp

Light Source	: LED
CRI	: >80
Rated Life	: 30,000 HRs
Wattage	: 18W 24W 36W
Beam Angle	: 8° 15° 30° 45°
CCT	: 3000K RGB

Length	: 300mm 500mm 1000mm (Variable)
Width	: 90 mm
Height	: 86 mm

Electric

Voltage	: DC24V
Luminaire Efficacy	: 70 lm/W
Luminaire Efficacy RGB	: 30lm/W

Other

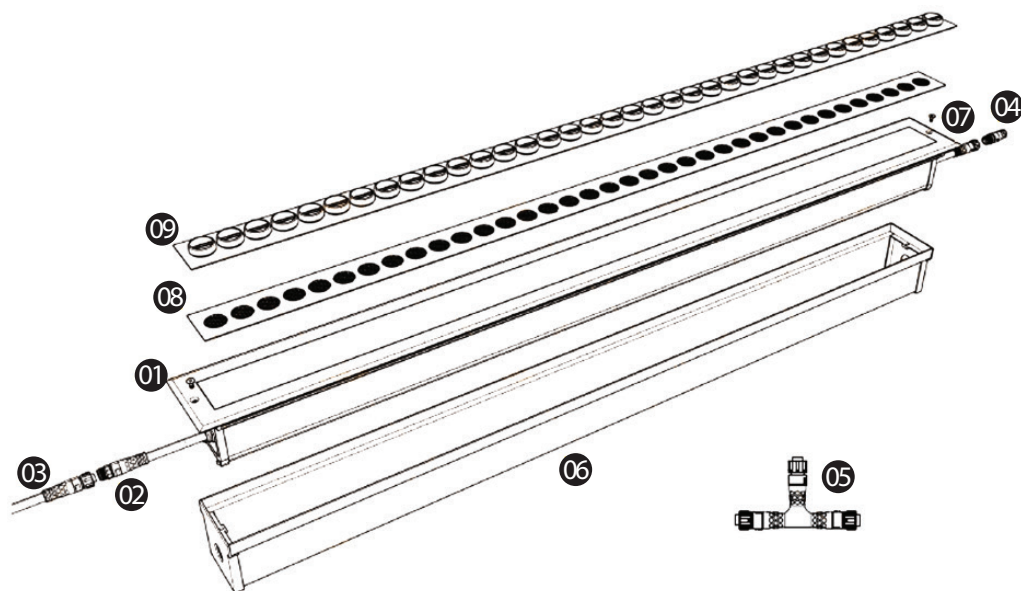
Protection	: IP67
IK rating	: IK09
Dimmable Option	: DMX DALI
Operating Temperature	: -20° C to 50° C

Body

Color	: Black
Housing Material	: Extruded Aluminium 6063
Lens Material	: Clear or frosted tempered Glass
Hardware Material	: Stainless steel
Gasket Material	: Silicone
Surface Finish	: Anodized Oxidation

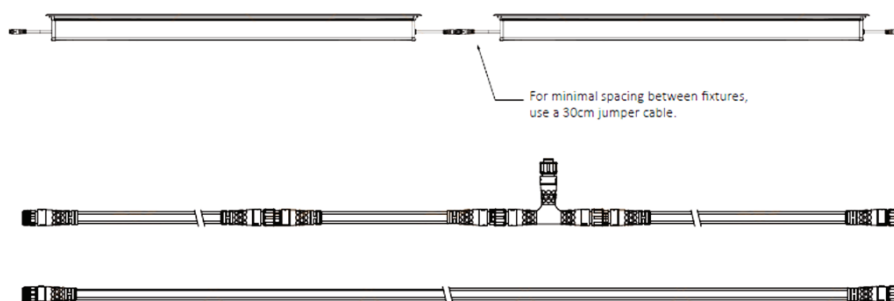


ACCESORIES



- | | | | |
|-------------------------------|-----------|-------------|---------------------|
| 01 Light Body | 02 Joiner | 03 Cables | 04 Cap Terminal |
| 05 T-connector | 06 Sleeve | 07 Setscrew | 08 Honeycomb Louver |
| 09 Optical Lens Louver Shield | | | |

CABLES & JOINER



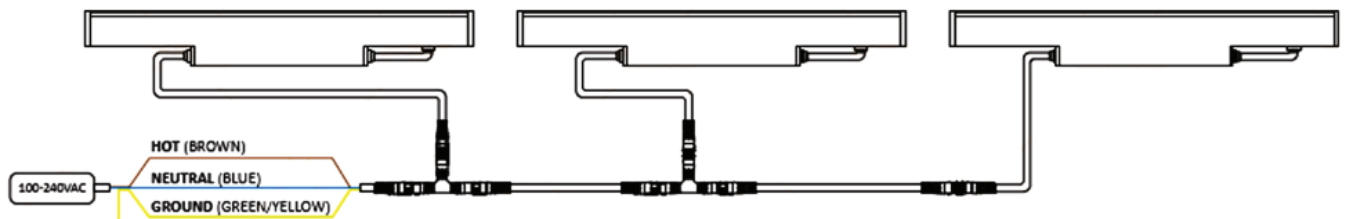
LENGTH: 50cm to 100cm (available in 50cm increments) or 100cm;

CABLE COLOR: black or white (connectors are the same color as the specified cable color).
Suitable for dimming/data and non-dimming applications.

Power Supply and Electrical Installation (AC)

Single-color Constant Lighting Wiring Diagram (220V/AC):

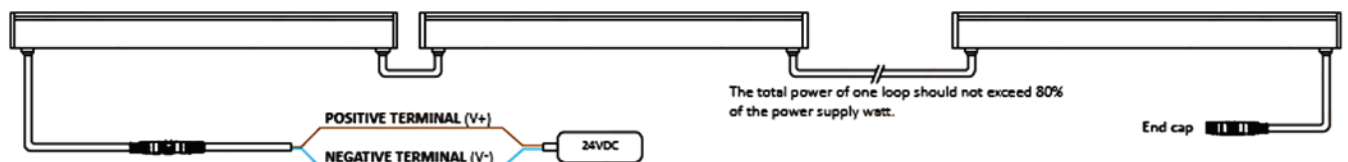
In this setup, the light connects directly to the power supply. No additional control is required as it is a constant-on setup.



Power Supply and Electrical Installation (DC)

Single-color Constant Lighting Wiring Diagram (24V/DC):

In this setup, the light connects directly to the power supply. The power of a DC circuit is not more than 80% of the power supply watt. No additional control is required as it is a constant-on setup.



DMX512 Wiring Diagram (24V/DC):

This connects the power line to the light fixture as described. The signal cable (3 wires for DMX, typically ground, data+, data-) is connected from the controller's output to the fixture's DMX input (IN port). Multiple lights can be daisy-chained by connecting the DMX OUT of one fixture to the DMX IN of the next. Terminate the last fixture in the chain with a DMX terminator (120Ω resistor) to avoid signal reflection.

