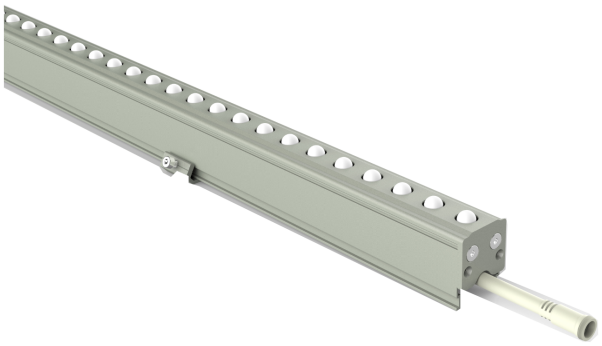
THIRD GENERATION SERIES / PRODUCT OVERVIEW

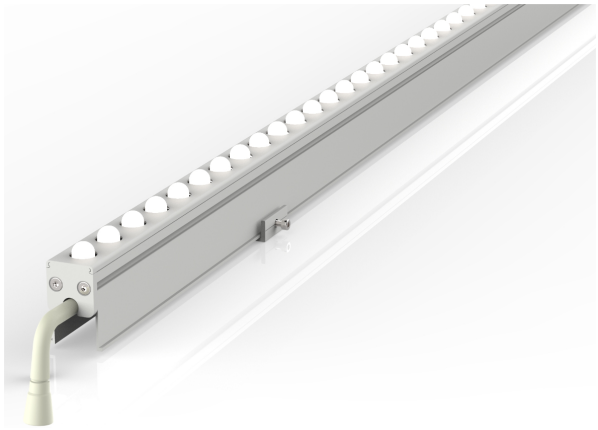
YMZ & YD Integrated Channel

Architectural LED linear lights

PROFILE DETAILS



CAL-YMZ12-M1-C1



CAL-YD12-M1-C1

MODEL SPECIFICATIONS

Model	Dimensions (L × W × H)	Power	Maximum luminous flux
CAL-YMZ12-M1-C1	L501 × W20.3 × H38.3 mm	6 W	390 lm
CAL-YD12-M1-C1	L1000 × W20.3 × H38.3 mm	12 W	840 lm

THIRD GENERATION SERIES / TECHNICAL DATA

Technical specifications

YMZ & YD Integrated Channel

Parameter	CAL-YMZ12-M1-C1	CAL-YD12-M1-C1
Input voltage	24 V DC	24 V DC
Luminous efficacy	65 lm/W	70 lm/W
Beam angle	120°	120°
Light color	White / RGB / RGBW	White / RGB / RGBW
White CCT	2700 K / 3000 K / 3500 K / 4000 K Other CCTs on request	2700 K / 3000 K / 3500 K / 4000 K Other CCTs on request
Control options	DMX512 / On/off	DMX512 / On/off
Ingress protection	IP66	IP66
Impact resistance	IK10	IK10
Operating temperature	-40 °C to +50 °C	-40 °C to +50 °C
Housing material	Aluminum	Aluminum
Cable channel	Integrated cable channel	Integrated cable channel
Warranty	5 years	5 years

THIRD GENERATION SERIES / MECHANICAL DATA

Dimensions

YMZ & YD Integrated Channel

CAL-YMZ12-M1-C1

L501 × W20.3 × H38.3 mm

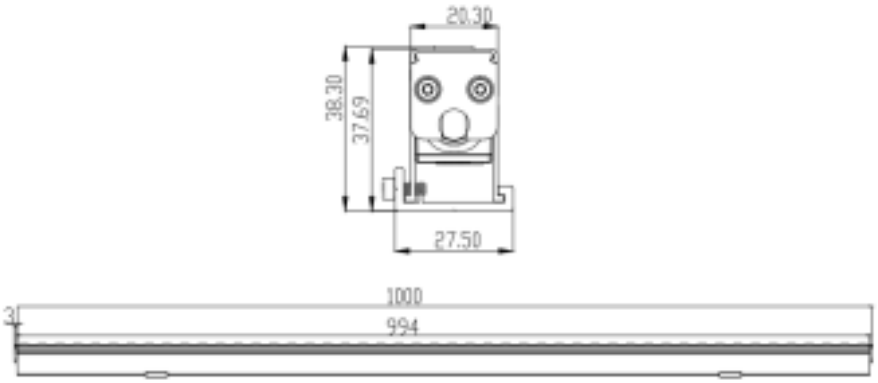
ENVELOPE SCHEMATIC



CAL-YD12-M1-C1

L1000 × W20.3 × H38.3 mm

CATALOGUE DIMENSION REFERENCE



Confirm fixing and connection details against the installation drawing.