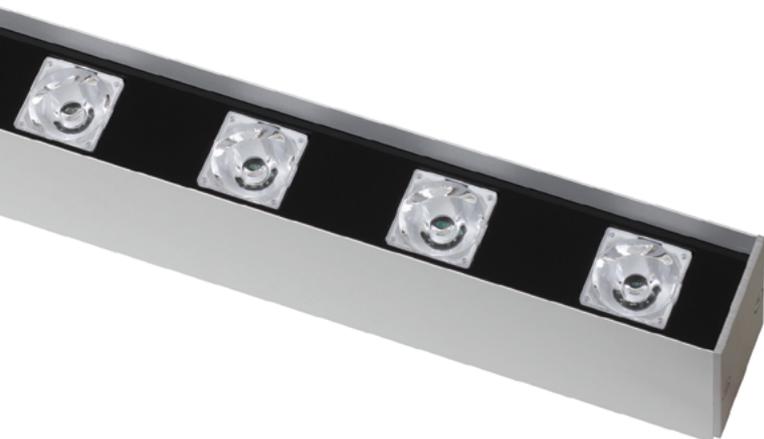


GROOVE



“A ‘MUST HAVE’
FOR ARCHITECTS
AND LIGHT DESIGNERS”



APPLICATIONS

The Groove lighting bar was primarily designed to answer the more practical needs of lighting using wall washers, and its modularity makes it a unique light. With the smallest module being just 10 cm and the possibility of production in increments of just 5cm, this fixture is indispensable for discerning architects who can thus create truly made-to-measure lighting solutions. The minimal design and sharp lines ensure that its installation in situations such as in grooves and longitudinal cuts in the ceiling is effective. Through the careful use of secondary optics, it becomes a very versatile product that can easily be used in many situations, even for the general lighting of rooms when the diffused light version is chosen. The elegance of the product means that it can be installed in full view, but the vast range of accessories available means it can also be recessed.

DESCRIPTION

Shield in plastic material that integrates the secondary optics. Installation by means of retractable supports with spring or magnet, or adjustable bracket. Electrical connection even in a continuous strip with polarized connector. High power LED module on printed circuit board with metal base. Electronic components, dimmable with external dimmer or PWM signal. Highly efficient secondary lens.

IP20 protection rating: protection against solid particles of dimensions greater than 12mm and not protected against liquids.

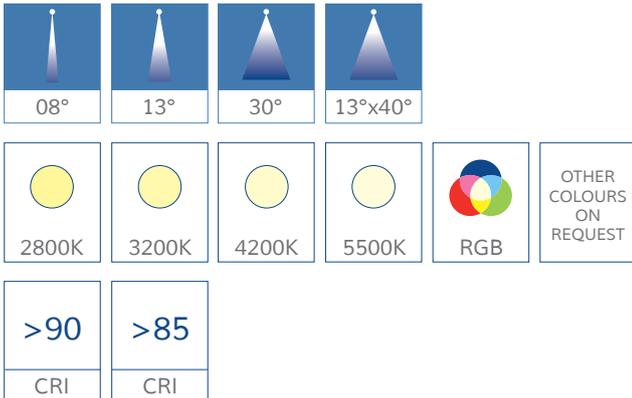
Italian design



CHARACTERISTICS AND ADVANTAGES

- Smallest module L=10 cm.
- Customization in length in increments of only 5 cm.
- High efficiency (>100 lm/W).
- ANSI compliant binning.
- Excellent lumen maintenance and colour stability.
- Extensive dimming – fully dimmable, even with PWM input signal.
- Highly efficient secondary optics.
- Minimal design.
- Quick connection in a continuous row.
- Long life and reduced maintenance costs.
- Ecological, no disposal restrictions.

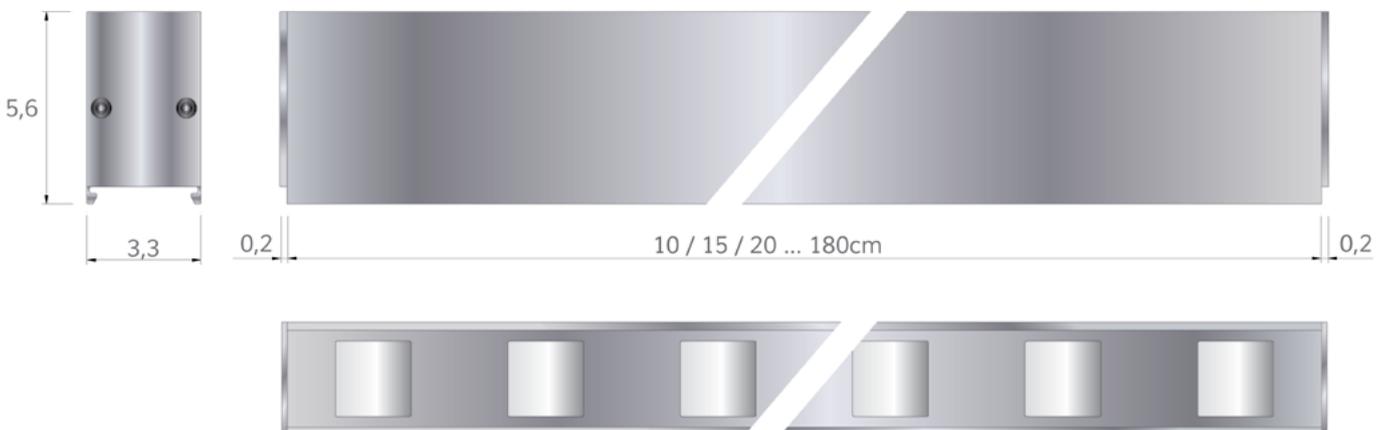
OPTICS, COLOUR TEMPERATURE AND CRI



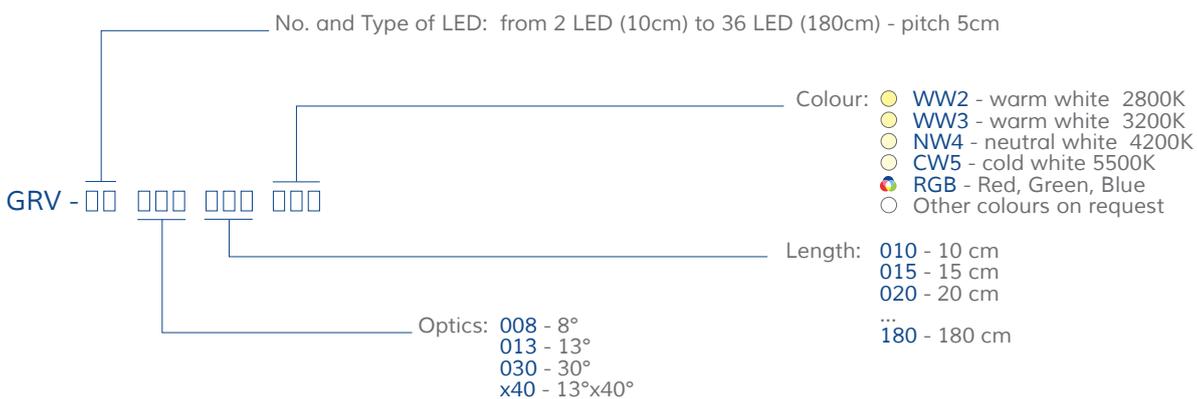
TECHNICAL FEATURES

No and Type of LED	from 2led/10cm to 36led/180cm
Power supply	24Vdc
Body material	anticorodal anodized aluminium
Electrical connection	Minifit connector
Cooling	passive
Installation	any position
Protection rating	IP20
Class	III
Weight	3,0Kg
Dimensions	3,3cm x h5,6cm x 10/15/20/... 180cm (end caps 0,2cm + 0,2cm)
Maximum power consumption	50W/m
Operating temperature	-40 / +85°C
Average product life	35.000hours

TECHNICAL DRAWING



CODING



- Note: not all combinations of the characteristics are possible

ACCESSORIES

CABLES



GROOVE GROOVE HP



2-pole power supply cable L=2m	CMP00516
4-pole power supply cable L=2m	CMP00517
5-pole power supply cable L=2m	CMP00518
2-pole power supply cable L=5m	CMP00519
4-pole power supply cable L=5m	CMP00520
5-pole power supply cable L=5m	CMP00521

MOUNTING FRAMES



GROOVE GROOVE HP

Frame for flush mounting Groove 300	TRN00329
Frame for flush mounting Groove 600	TRN00330
Frame for flush mounting Groove 900	TRN00331
Frame for flush mounting Groove 1200	TRN00332
Frame for flush mounting Groove 1500	TRN00333
Frame for flush mounting Groove 1800	TRN00334
Kit 2 end caps for frame for flush mounting Groove	TRN00335

MOUNTING KIT



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Fastening clips (2pcs.)	CMP00522
45° fastening clips (2pcs.)	CMP00525
Adjustable fastening clips kit (2pcs.)	CMP00526
Spring for T profile T (2pcs.)	CMP00527