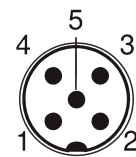
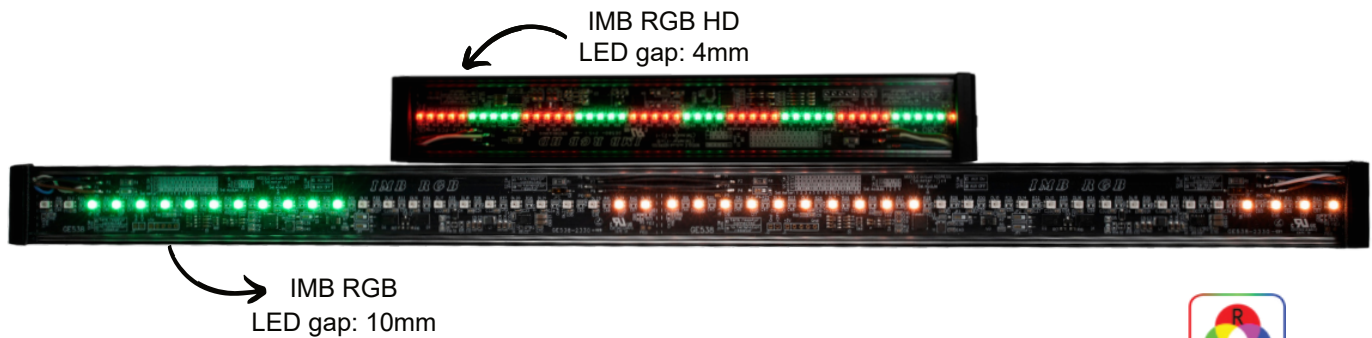


IMB

INDUSTRIAL METRIC LED BAR



M12 5P Male Connector	
Pin 1	+24V
Pin 2	RS485 -
Pin 3	GND
Pin 4	RS485 +
Pin 5	NC

Illuminator Features :

- Project achieved by internal resources and Genesi skills;
- LEDs definition: 10 mm or 4mm;
- LEDs colour: RGB;
- Length up to 16 mt;
- Model with transparent, satin or opaline covers;

Programmable led bar for industrial applications:

- Machine loading indicator
- Industry 4.0 compatible
- Led light signal
- Machine, cobot or industrial plant position indicators
- Product tracing after machine vision

Ex. Code : **IMBXXX** -**YYY** -**WW1** -**WW2**

XXX	RGB
IMB25	25 cm
IMB50	50 cm
IMB100	100 cm
IMB150	150 cm
IMB200	200 cm
IMB250	250 cm
IMB300	300 cm
IMB400	400 cm
IMBXXX	from 25 cm to 1600* cm on demand

XXX	RGBHD
IMB20	20 cm
IMB40	40 cm
IMB60	60 cm
IMB80	80 cm
IMB100	100 cm
IMB200	200 cm
IMB400	400 cm
IMBXXX	from 20 cm to 400 cm on demand

-YYY	Led Colours		EN 62471
	- RGB	Visible	RISK 0
	10 mm Step		

-YYY	Led Colours		EN 62471
	- RGBHD	Visible	RISK 0
	4 mm Step		

-WW1	Cover variants
-OP	Base Opaline cover
-T	Base Transparent cover
-ST	Satin cover
-OPB	Black opaline cover
-WW1	Cover on demand

-WW2	Fixing variants
-US	Base Rear cable + rear fixing
-UL	Side cable + rear fixing
-UA	Axial cable + base fixing
-WW2	Fixing variants on demand

*The maximum length is 16Mt with modular parts whose maximum length is 4Mt.

Not all combinations are available

Part Number Examples:

IMB100-RGB-T-US

Industrial metric bar light 100cm RGB transparent cover 1A 24W Rear fixing & cable 20cm M12 5P M + F

IMB80-RGBHD-T-US

Industrial metric bar light 80 cm RGBHD transparent cover 0,8A 20W Rear fixing cable 20cm M12 5P M + F

IMB400-RGB-OP-UA

Industrial metric bar light 400cm RGB opaline cover 4A 96W Front fixing & cable 20cm M12 5P M + F

Design & Production
Made in Italy

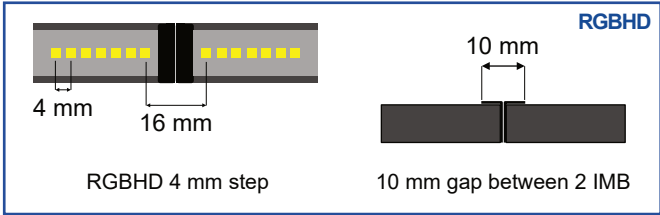
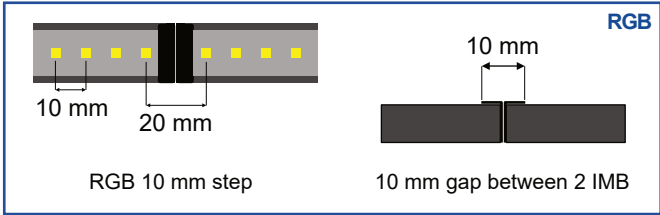


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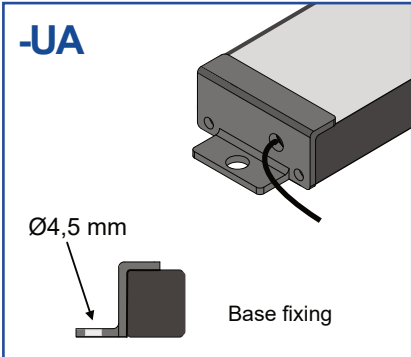
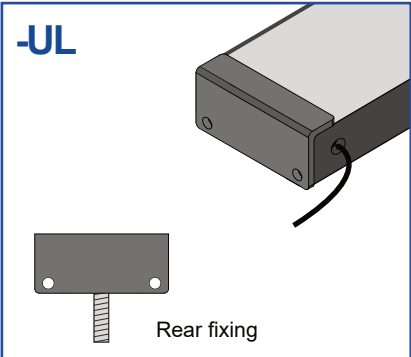
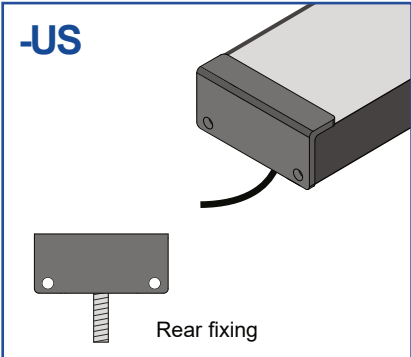


Rev. 01/25

LEDS PLACEMENT



FIXING



ACCESSORIES

CODE	DESCRIPTION
IMB-FIX	IMB fixing plint for -US & -UL (Rear fixing)
IMB-EXT-PW	Auxiliary power supply for IMBs over 8 meters T-adapter; M12 male, M12 female x2 (Bypass RS485 + Power 24V)
IMB-M12-CAP-F	M12 female connector cap

SPECIAL VERSION

CUSTOM

Connector	PINS	Function	Description
M8 or M12 Male	1		
	2		
	3		
	4		
	5		

DEVELOP YOUR CUSTOM PRODUCT WITH OUR R&D TEAM

STANDARDS		
EMC immunity :	EN 61547:2009	
EMC emission :	EN 55015:2013 + A1	
Photobiologic risk :	EN 62471:2008 GLS: RISK 0	
Assessment of lighting equipment related to human exposure to electromagnetic fields	EN 62493:2015	

WARNING

-Electrical device exclusively for professional use. Installation can be done by qualified personnel only.
-In case of power supply wire damage, its replacement has to be done at the head office exclusively.

Warranty loss in case of inappropriate use and tampering.



Design & Production
Made in Italy



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Organization with a
certified ISO 9001:2015
Quality Management System

Rev. 01/25