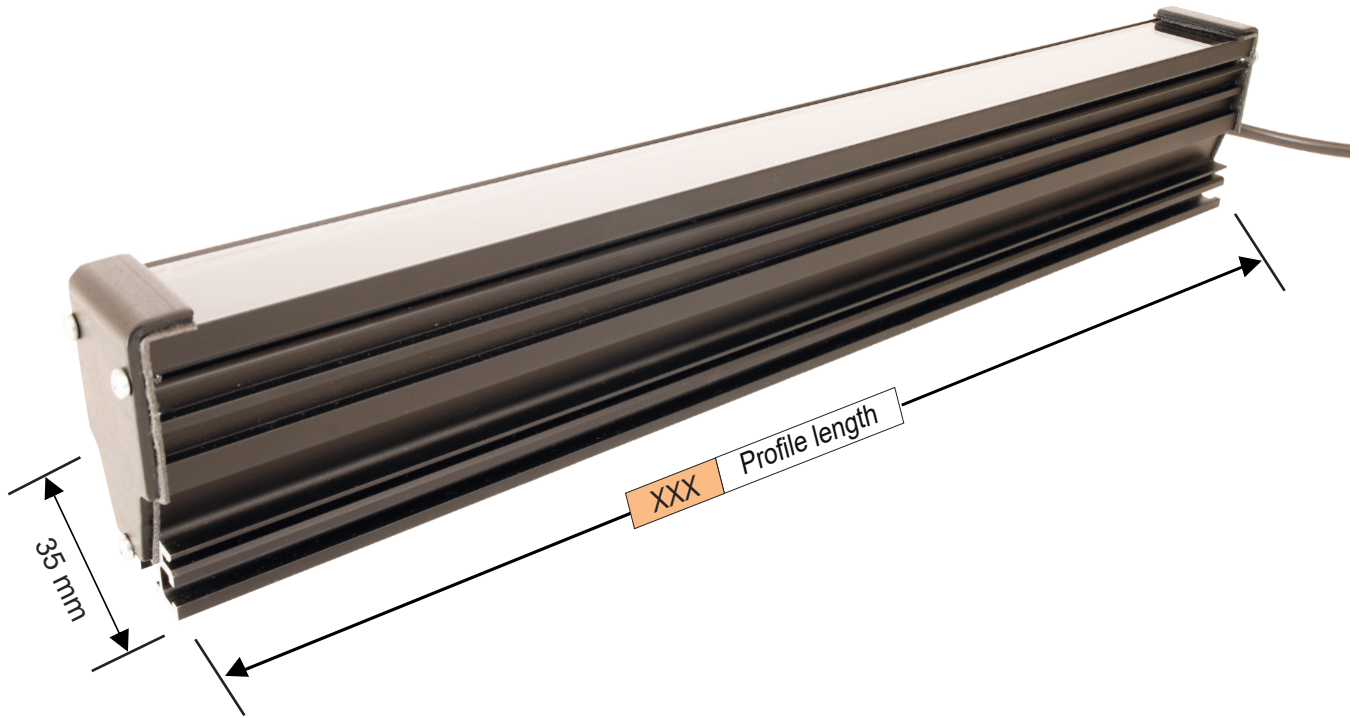


FROM 1 TO 4 CHANNELS IN A SINGLE LAMP



- Develop your custom solution
- Over 18 Standard Colours
- Base IP54 Protection Degree
- Variant IP65 Protection Degree
- CE RoHS
- 24 Vdc
- Optional Polarizing Filter

Illuminator Features :

- Project achieved by internal resources and Genesi skills;
- Model with 5° Lenses or transparent, satin and opaline covers;

COLOUR	WHITE		UV-A				VISIBLE				NIR			SWIR						
Led Colour	White 6000K	White 4000K	UV 365nm	UV 385nm	UV 395nm	UV 405nm	Blue 450nm	Green 530nm	Red 625nm	Deep Red 660nm	IR 730nm	IR 850nm	IR 950nm	SWIR 1050nm	SWIR 1200nm	SWIR 1300nm	SWIR 1450nm	SWIR 1550nm	SWIR 1650nm	SWIR 1900nm
	-6K	-4K	-365	-385	-395	-405	-470	-524	-625	-660	-730	-850	-950	-1050	-1200	-1300	-1450	-1550	-1650	-1900



Genesi LUX®

GENESI ELETTRONICA SRL - VIA BACHELET, 3/A - 41057 SPILAMBERTO (MO) - ITALY
info@genesi-lux.it - TEL. +39 059785566 - www.genesi-elettronica.com

©All Rights Reserved GENESI ELETTRONICA - GEVXD POWER BAR



Organization with a certified ISO 9001:2015 Quality Management System

Rev. 01/24

GEVXD Part Number

Ex. Code : **GEVXDXXX** -**YYY** -**CCC** -**WW1** -**WW2**

XXX	Base Lengths
GEVXD20	20 cm
GEVXD36	36 cm
GEVXD52	52 cm
GEVXD84	84 cm
GEVXDXXX	from 20 cm to 600 cm on demand

-YYY	Led Colours	EN 62471	
-6K	Base 6000K Cold White	White RISK1	
-4K	4000K Natural White		
-36	UV 365 nm	UV - A RISK3	
-38	UV 385 nm		
-39	UV 395 nm		
-40	UV 405 nm		
-45	450 nm Royal Blue	Visible RISK1	
-52	524 nm Green		
-62	625 nm Red		
-66	660 nm Deep Red		
-7	730 nm IR	Nir RISK2	
-8	850 nm IR		
-9	950 nm IR		
-10	1050 nm SWIR	Swir RISK2	
-11	1140 nm SWIR		
-12	1200 nm SWIR		
-13	1300 nm SWIR		
-14	1450 nm SWIR		
-15	1550 nm SWIR		
-16	1650 nm SWIR		
-19	1900 nm SWIR		
-YYY	Colour on demand		

-CCC	Powers
	Base 1 A per LED
-CCC	Current on demand (0-4 A)

-WW1	Cover variants
-L	Base 5° lens for linear camera
-M	Base transparent cover for matrix camera
-ST	Satin cover for backlight use
-OP	Opaline cover for backlight use
-WW1	Cover on demand

-WW2	Cables
	Base 2 Mt cable 2 wires
-M8	20 cm cable + M8 3P M
-M12	20 cm cable + M12 5P M
-S	2 Mt cable + logic start
-M8S	20 cm cable + M8 3P M + logic start
-M12S	20 cm cable + M12 5P M + logic start
-5M	5 Mt 2P cable
-5MS	5 Mt 3P cable + logic start
-WW2	Supply connection on demand

Not all combinations are available

Part Number Examples:

GEVXD20-12131415-1A-L

Power bar 4 channels 20cm SWIR 20cm 1200-1300-1450-1550nm
Lens 5° cover 1,2A 29W 20cm cable M12 8P M + 4 logic

GEVXD52-6K1013-1A-L

Power bar 3 channels 52cm VIS-SWIR 6000K-1050-1300nm Lens
5° cover 3,6A 86W 20cm cable M12 5P M + 2 logic start

GEVXD180-1215-1A-L

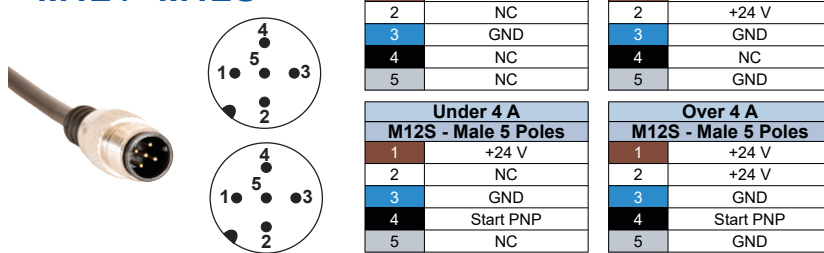
Power bar 2 channels 180cm 1200-1550nm Lens 5° cover 6,48A
155W 20cm cable M12 5P M + 2 logic start

PIN OUT

-M8 / -M8S



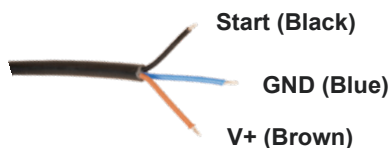
-M12 / -M12S



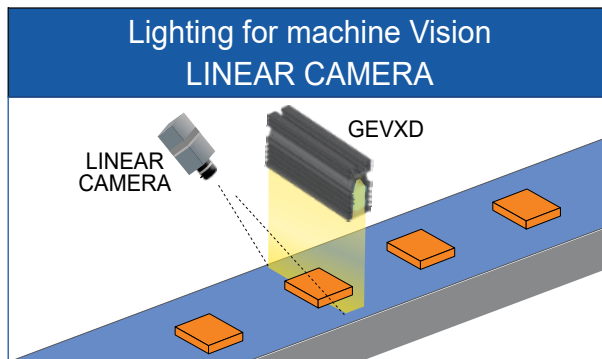
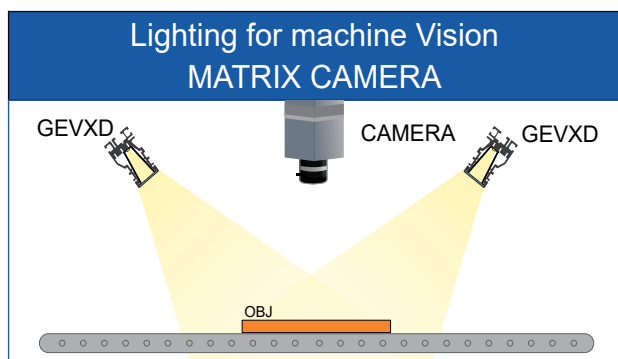
-5M / -10M



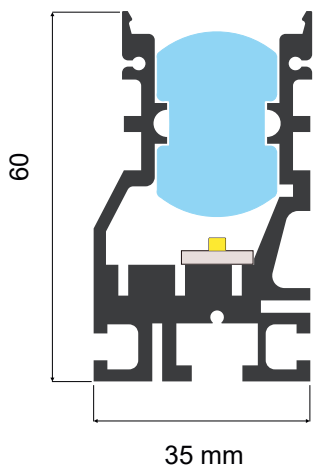
-S / -5MS / -10MS



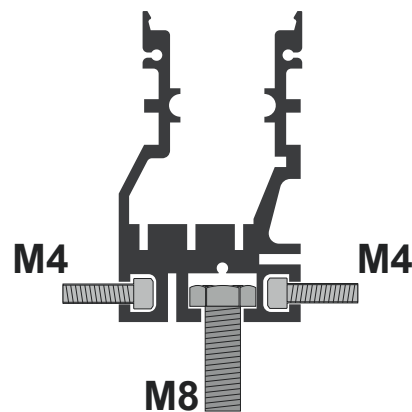
TYPICAL APPLICATIONS



MECHANICAL DRAWING

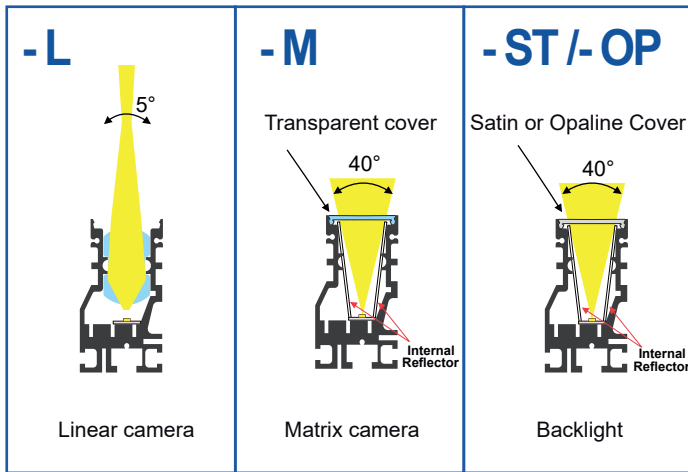


FIXING

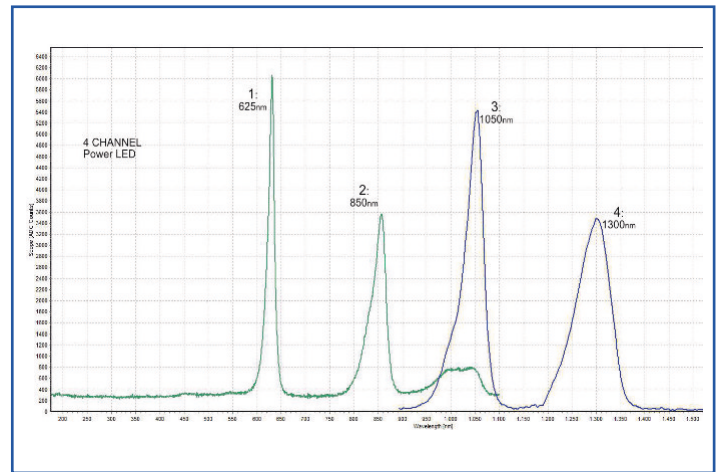


For 3D mechanical drawing requests - info@genesi-lux.it

BEAM ANGLES AND COVERS



WAVELENGTHS EXAMPLE

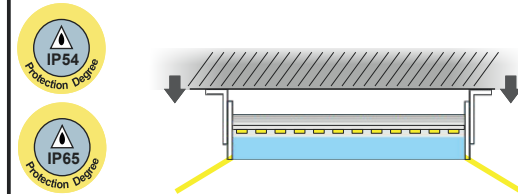


Tailor-Made

Connector	PINS	Function	Description
	1		
	2		
	3		
	4		
	5		

DEVELOP YOUR CUSTOM PRODUCT WITH OUR R&D TEAM

The indicated IP protection degree is guaranteed only if the product is positioned downward



NEW SOLUTION

DESIGN A NEW ONE

info@genesi-lux.it



SAMPLE

TEST THE PRODUCT

info@genesi-lux.it



DOWNLOAD

TECHNICAL SPECIFICATIONS

www.genesi-elettronica.com



REQUEST

THE PRICE LIST

info@genesi-lux.it

STANDARDS

EMC immunity :	EN 61547:2009	
EMC emission :	EN 55015:2013 + A1	
Photobiologic risk :	EN 62471:2008 GLS:	
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



Genesi LUX

GENESI ELETTRONICA SRL - VIA BACHELET, 3/A - 41057 SPILAMBERTO (MO) - ITALY

info@genesi-lux.it - TEL. +39 059785566 - www.genesi-elettronica.com

©All Rights Reserved GENESI ELETTRONICA - GEVXD POWER BAR



Organization with a certified ISO 9001:2015 Quality Management System

Rev. 01/24