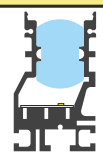


# SWIR GEVXD Linear Light from 1 to 4 channels in a single lamp

SWIR GEVXD Configuration examples Continuous use - passive cooling	Profile Length	Channel N.	Wavelength	Standard current supply at 24V=	Power consumption	Power Led total N.	Camera type / Application	Working temperature range
	GEVXD20-12-1A-L	20 cm	1	1200nm	300 mA	7,2 W	4	Linear Camera
	GEVXD20-1315-1A-L	20 cm	2	1300nm-1550nm	600 mA	14,4 W	8	Linear Camera
	GEVXD20-14-1A-M	20 cm	1	1450nm	300 mA	7,2 W	4	Matrix Camera
	GEVXD52-121415-1A-L	52 cm	3	1200-1450-1550nm	2,7 A	65 W	36	Linear Camera
	GEVXD84-12131415-1A-M	84 cm	4	1200-1300-1450-1550nm	6,0 A	144 W	80	Matrix Camera
	GEVXD180-1515-1A-L	180 cm	2	1550-1550nm	6,6 A	160 W	88	Linear Camera
	GEVXD52-6K15-1A-L	52 cm	2	6000K-1550nm	3,0 A	72 W	24	Linear Camera
	GEVXD84-85015-1A-ST	84 cm	2	IR850nm-1550nm	3,5 A	84 W	40	Backlight
	GEVXD100-1313-1A-OP	100 cm	2	1300nm-1300nm	3,6 A	86 W	48	Backlight



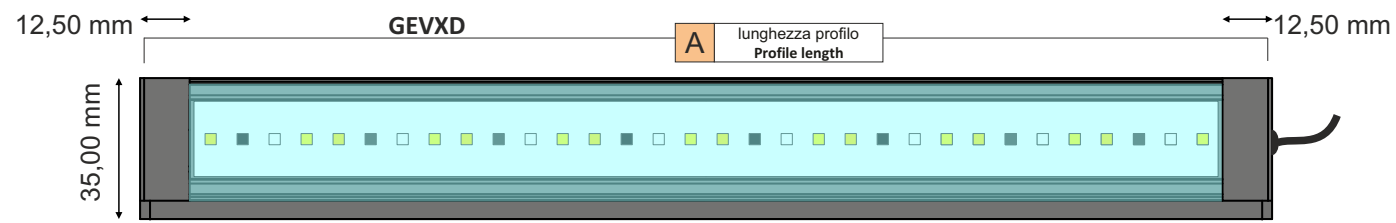
Da 0° (no frost) a +40°C  
From 0° to +40°C

Per uso continuo di più canali è necessario un radiatore aggiuntivo

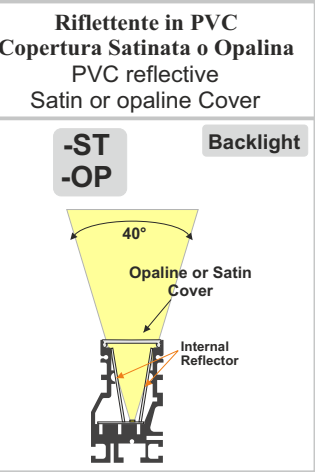
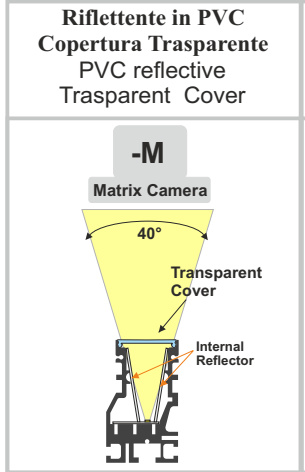
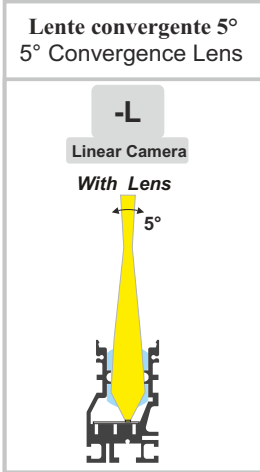
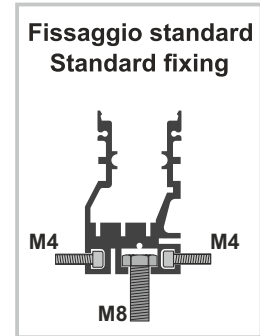
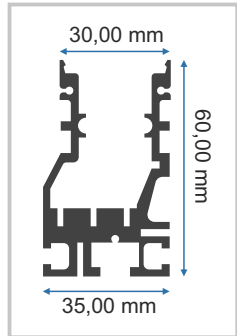
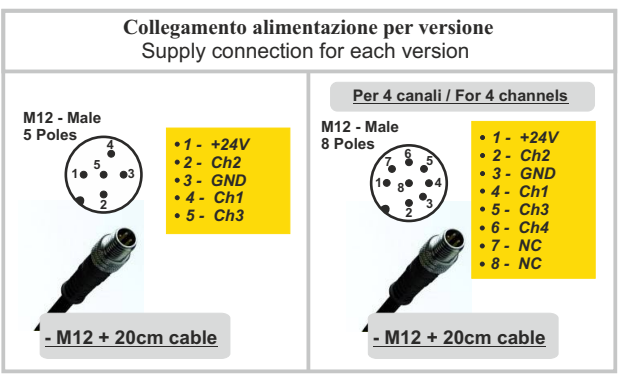
For continuous use of several channels it is necessary an additional radiator

Si garantisce il grado IP segnalato se il prodotto viene montato rivolto verso il basso

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

**Su richiesta disegni meccanici 3D**  
3D mechanical drawings on request



# SWIR GEVXD Linear Light from 1 to 4 channels in a single lamp

Rev. 03/22

## Lampada Led / Led lamp

- Alimentazione: 24 Vdc  
Supply: 24Vdc
- Grado di protezione: IP54  
Protection degree: IP54
- Illuminatore sistemi ispezione con telecamere  
illuminator for vision systems with cameras



Ex. Code : GEVXDXXX-YYYYYYYY-CC-WW-WW2

GEVXD Code			
Lunghezza lampada Lamp length	Lunghezza d'onda Wavelength	Corrente per Led Current per Led	Varianti e opzioni Variants and options
XXX	YYYYYYYY	CC	WW1-WW2

-WW1 Varianti coperture Lampada Cover Lamp variants	
-L	Lente focalizzante 5° 5° Focusing lens <span style="float: right;">Linear Camera</span>
-M	Copertura trasparente apertura illuminazione 40° Transparent cover 40° beam angle. <span style="float: right;">Matrix Camera</span>
-ST	Copertura Satinata apertura illuminazione 40° Satin cover 40° beam angle. <span style="float: right;">Backlight</span>
-OP	Copertura Opalina apertura illuminazione 40° Opaline cover 40° beam angle. <span style="float: right;">Backlight</span>
-IP65	Grado di protezione su richiesta IP65 Custom Protection Degree IP65

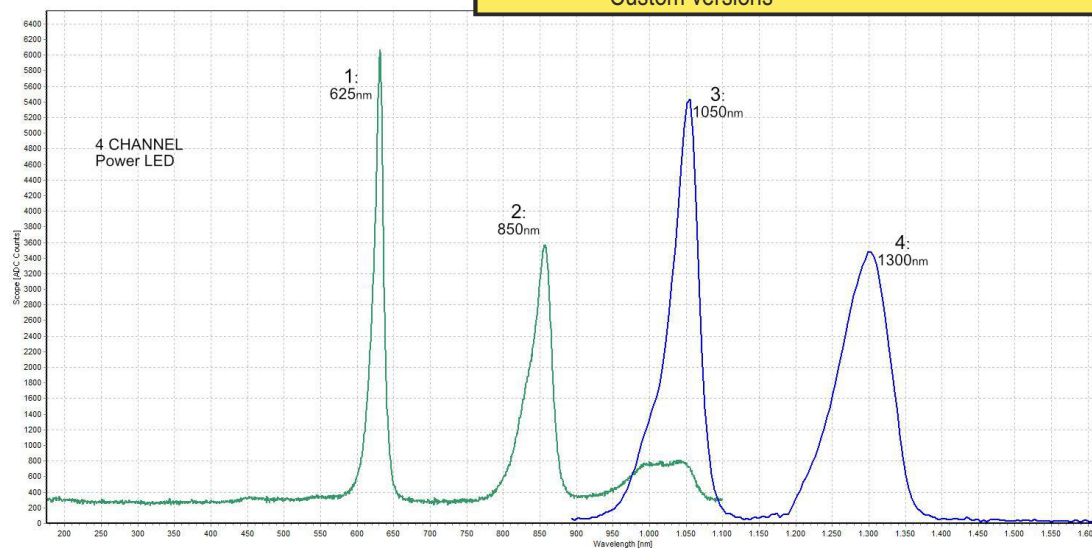
Lunghezza lampada Lamp length	
GEVXD20	20 cm
GEVXD36	36 cm
GEVXD52	52 cm
GEVXD68	68 cm
GEVXD84	84 cm
GEVXD100	100 cm
GEVXD116	116 cm
GEVXD132	132 cm
GEVXD148	148 cm
GEVXD164	164 cm
GEVXD180	180 cm

Codice Code	Lunghezza d'onda Wavelength	Intensità radiante per Led Radiant intensity for Led (mW / steradian)
36	UV 365 nm	300mW/sr @ 0,5A
38	UV 385 nm	300mW/sr @ 0,5A
39	UV 395 nm	300mW/sr @ 0,5A
6K	W 6000 K	600mW/sr @ 1A
4K	W 4000 K	600mW/sr @ 1A
45	BLU 450 nm	600mW/sr @ 1A
52	GREEN 520 nm	400mW/sr @ 1A
62	RED 625 nm	400mW/sr @ 1A
7	IR 730 nm	350mW/sr @ 1A
8	IR 850 nm	400mW/sr @ 1A
9	IR 980 nm	160mW/sr @ 1A
10	SWIR 1050 nm	250mW/sr @ 1A
11	SWIR 1140 nm	76mW/sr @ 1A
12	SWIR 1200 nm	60mW/sr @ 1A
13	SWIR 1300 nm	53mW/sr @ 1A
14	SWIR 1450 nm	26mW/sr @ 1A
15	SWIR 1550 nm	17mW/sr @ 1A
16	SWIR 1650 nm	9mW/sr @ 1A
-YY	CUSTOM	

Corrente per Led Current per led	
-1A	1 A per Led 1 A per Led
-CC	custom 0 - 4 A

-WW2 Collegamento alimentazione per versione Supply connection for each version	
-M12	Versioni -M12 conn. M12 5 poli Maschio cavo 20cm -M12 versions M12 5-poles 20 cm male cable -M12 conn. M12 8 poli Maschio cavo 20cm (per 4CH) -M12 M12 8-poles 20 cm male cable (for 4CH)
-WW2	Versioni custom Custom versions

Lunghezza profilo su misura Custom Profile length	
Min (cm)	20
Max (cm)	600
Passo 16cm + 4 cm 16 cm + 4 cm Step	



- Prodotto elettrico per uso professionale, può essere installato solo da personale qualificato.  
Electrical device exclusively for professional use. Installation can be done by qualified personnel only.  
- In caso di danneggiamento del cavo di alimentazione, la sostituzione del medesimo deve essere eseguita esclusivamente presso la casa madre.  
In case of power supply wire damage, its replacement has to be done at the head office exclusively.  
Perdita di GARANZIA a causa di uso improprio e manomissione del prodotto.  
Warranty loss in case of inappropriate use and tampering.



**Genesi LUX**® a division of

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Organization with a certified ISO 9001:2015 Quality Management System