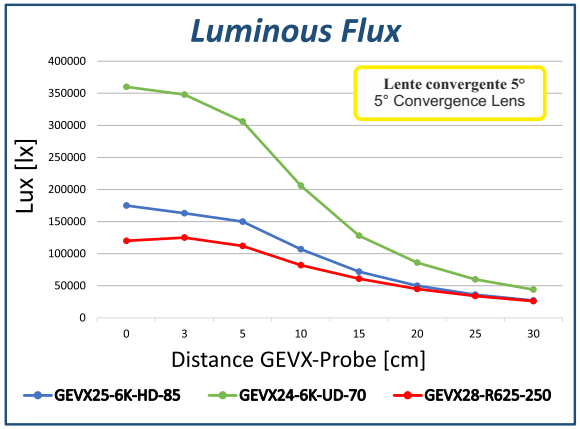
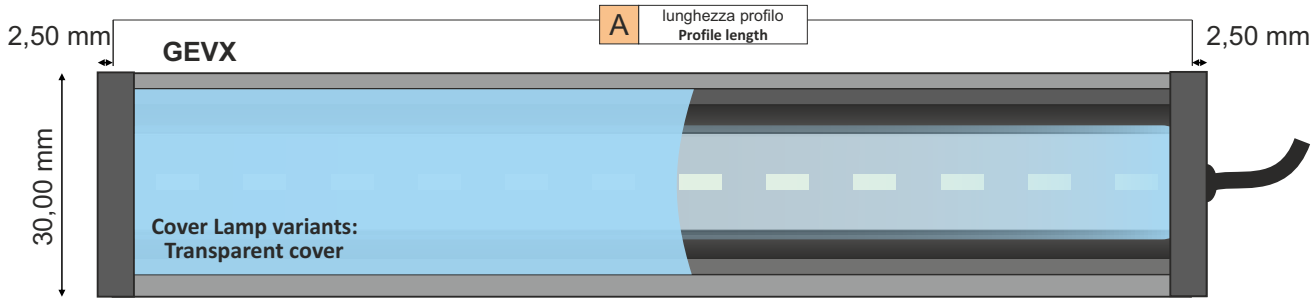
GEVX Lamps

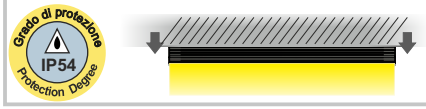
GEVX Configuration examples	Length	Colour	Cotinue or impulsive use	Standard supply current	Power consumption	Lumen / W emission	Lux or W/m² at 5cm 5° Lens	Lux or W/m² at 10cm 5° Lens
GEVX12-6K-UD-70	12 cm	6000K White	Continue use passive cooler	350 mA	8,4 W	1260 lumen	180K lux	110K lux
GEVX24-6K-UD-70	24 cm	6000K White	Continue use passive cooler	700 mA	16,8 W	2500 lumen	295K lux	210K lux
GEVX24-6K-2A	24 cm	6000K White	Pulse Use DT max 10%	10 A	240 W	36000 lumen	4250K lux	3000K lux
GEVX236-6K-HD-85	236 cm	6000K White	Continue use passive cooler	4,1 A	98 W	15000 lumen	144K lux	106K lux
GEVX28-R625-250	28 cm	Red 625nm	Continue use passive cooler	750 mA	18 W	1800 lumen	120K lux	96K lux
GEVX10-UV365-160	10 cm	UV 365	Continue use passive cooler	320 mA	7,7 W	3,5 W	1100 W/m²	750 W/m²





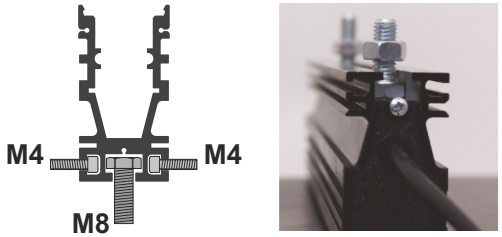
Si garantisce il grado IP segnalato se il prodotto viene montato rivolto verso il basso

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

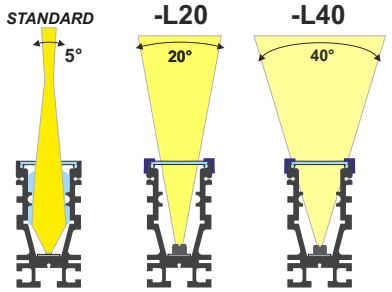


Su richiesta disegni meccanici 3D
3D mechanical drawings on request

Fissaggio standard vite M8 e M4 laterale
Standard fixing M8 screw and M4 in the side



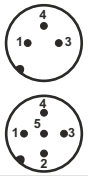
Apertura illuminazione
Beam Angle



Collegamento alimentazione per versione / Supply connection for each version

Standard
2 mt

2 Fili - 2 wires

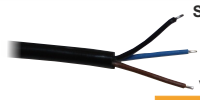


M8 - Maschio - Male
3 Poli
3 Poles

- *1 - V+*
- *3 - GND*
- *4 - NC*

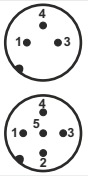
M12 - Maschio - Male
5 Poli
5 Poles

- M8
- M12
20 cm



- S
2 mt

3 Fili - 3 wires

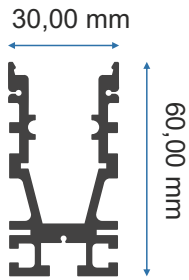


M8 - Maschio - Male
3 Poli
3 Poles

- *1 - V+*
- *3 - GND*
- *4 - Start (V+)*

M12 - Maschio - Male
5 Poli
5 Poles

- M8S
- M12S
20 cm



Genesi LUX® a division of
Genesi Elettronica srl

GEVX Options

Rev. 05/21

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

III

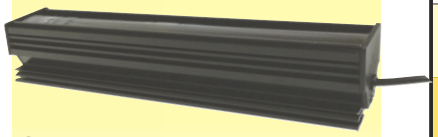
Ex. Code : GEVXAAA-YY-CCC-WW1-WW2

GEVX Code

Lunghezza lampada Lamp length	Colore Led Led Colour	Corrente per Led Current per Led	Varianti e opzioni Variants and options
AAA	YY	CCC	WW1- WW2

Lunghezza lampada
Lamp length

Min (cm)	4
Max (cm)	600
Passo 2 cm 2 cm Step	



GEVX42-6K-UD-70

Colori
Colours

-6K STANDARD	**Bianco freddo 6000K** 6000K Cold white
-4K	**Bianco Naturale 4000K** 4000K Natural white
-3K	**Bianco Caldo 3000K** 3000K Warm white
-YY	Custom IR / UV / COLOR

Corrente per Led
Current per led

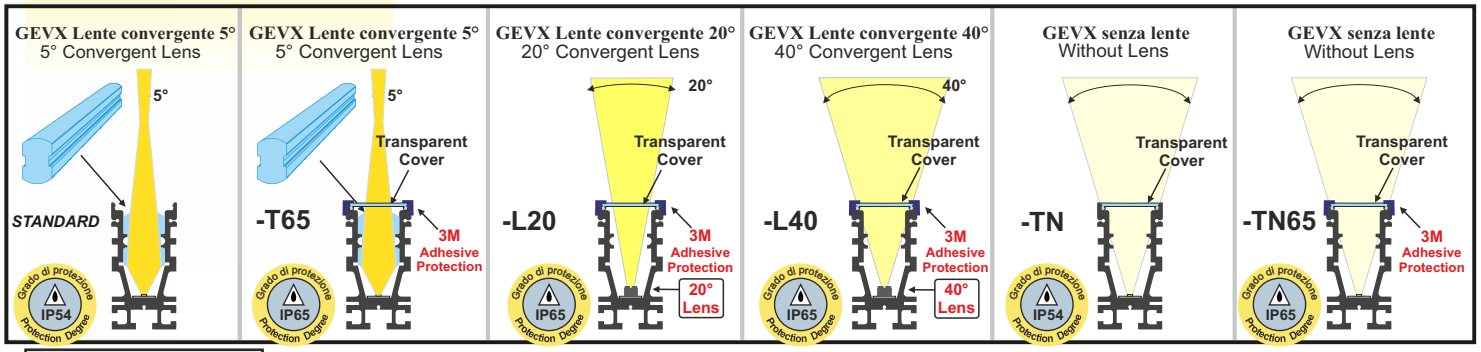
UD-70	**(GE411) 70**mA per Led
HD-85	**(GE340) 85**mA per Led
-2A	**2A per Led uso impulsivo** *2A per Led impulsive use* **T ON max 1/10**
-CCC	**custom**

-WW1 Varianti coperture Lampada
Cover Lamp variants

STANDARD	**Lente focalizzante 5°** 5° focusing lens
-T65	**Copertura Lente focalizzante 5° + 3M - IP65** 5° focusing lens cover + 3M - IP65
-L20	**Copertura Trasparente con lente 20° - IP65** Transparent Cover whit 20° Lens - IP65
-L40	**Copertura Trasparente con lente 40° - IP65** Transparent Cover whit 40° Lens - IP65
-TN	**Copertura Trasparente senza Lente** Transparent Cover Without Lens
-TN65	**Copertura Trasparente senza Lente + 3M - IP65** Transparent Cover Without Lens + 3M - IP65

-WW2 Collegamento alimentazione per versione
Supply connection for each version

STANDARD	Versione standard cavo 2 poli 2mt standard version with 2mt 2-poles cable
-M8	Versioni -M8 conn. M8 3 poli Maschio cavo 20cm -M8 versions M8 3-poles 20 cm male cable
-M12	Versioni -M12 conn. M12 5 poli Maschio cavo 20cm -M12 versions M12 5-poles 20 cm male cable
-S	Ver. -S (Start/Strobe) Max. current driving of 10mA, 3poles 2Mt Cable
-M8S	Ver. -M8S (Start/Strobe) Max. curr. driving of 10mA, M8 3poles 20cm Male Cable
-M12S	Ver. -M12S (Start/Strobe) Max. curr. driving of 10mA, M12 5poles 20cm Male Cable
-5M	cavo 2 poli 5mt / 5mt 2 poles cable
-5MS	cavo 3 poli 5mt / 5mt 3 poles cable
-WW	**Versioni custom** Custom versions



NORMATIVE / STANDARDS

Immunità elettromagnetica - EMC immunity :	EN 61547:2009	
Emissione elettromagnetica - EMC emission :	EN 55015:2013 + A1	
Rischio fotobiologico - Photobiologic risk :	EN 62471:2008 GLS: RISK EXEMPT	**Only for white light, continuous use**
Assessment of lighting equipment related to human exposure to electromagnetic fields	EN 62493:2015	

ATTENZIONE / WARNING

- 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.

Design & Production Made in Italy

Genesi LUX® a division of
Genesi Elettronica srl
V. Bachelet, 3 - 41057 Spilamberto - MODENA -
Tel. 059785566 - info@genesi-lux.it - www.genesi-lux.it

Organization with a certified ISO 9001:2015 Quality Management System