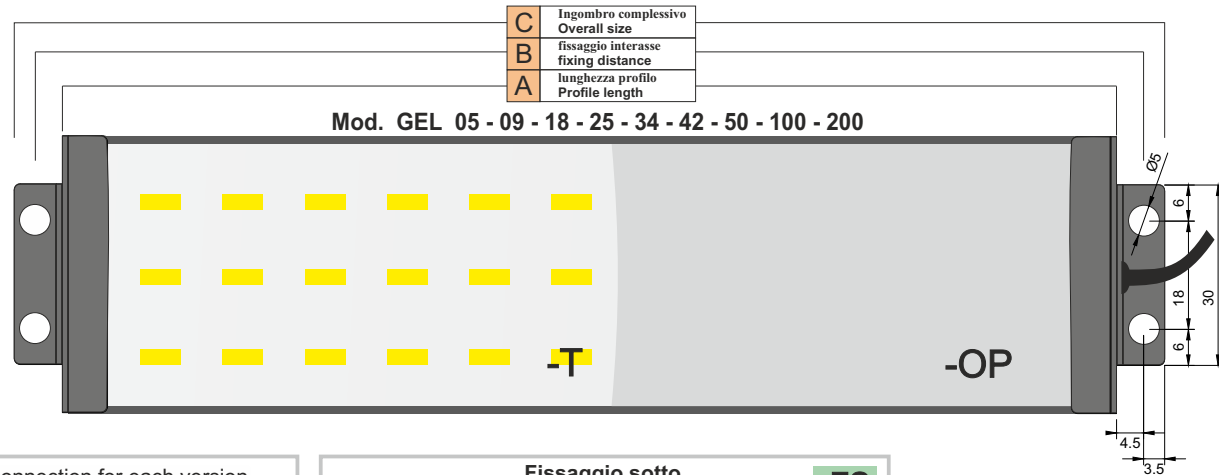
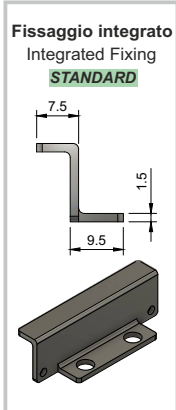
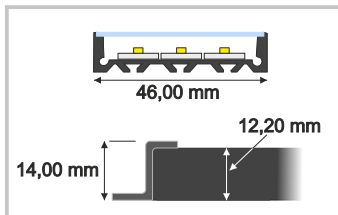
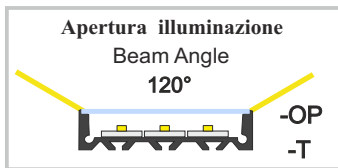


# GEL Lamps

Profilo dissipante in alluminio anodizzato nero con tre file di Led - Dissipating Profile in black anodized aluminium with three rows of Leds

Mod. GEL	Lunghezza Length	Led N°	Moduli base integrati 6 led 6 Leds integrated standard modules	Tensione alimentazione Supply voltage	Corrente alimentazione Supply current	Potenza assorbita Power consumption	Flusso lum. generata tipica Typical luminous flux	illuminazione tipica a 50 cm 50 cm Typical Lighting	Range temperatura lavoro Working temperature range
GEL05-6K-T GEL05-6K-OP	05 cm.	36	6 x 30mA (GE411)	24Vdc +/- 10%.	180 mA	4,3 W	650 lumen	600 lux 420 lux	Da -35(no frost ) a +55°C
GEL09-6K-T GEL09-6K-OP	09 cm.	18	3 x 85mA		255 mA	6,0 W	900 lumen	810 lux 590 lux	
GEL18-6K-T GEL18-6K-OP	18 cm.	36	6 x 85mA		510 mA	12,0 W	1800 lumen	1450 lux 1000 lux	
GEL25-6K-T GEL25-6K-OP	25 cm.	54	9 x 85mA		765 mA	18,0 W	2700 lumen	2100 lux 1420 lux	
GEL34-6K-T GEL34-6K-OP	34 cm.	72	12 x 70mA		840 mA	20,0 W	3000 lumen	2550 lux 1720 lux	
GEL42-6K-T GEL42-6K-OP	42 cm.	90	15 x 70mA		1050 mA	25,0 W	3750 lumen	3000 lux 1940 lux	
GEL50-6K-T GEL50-6K-OP	50 cm.	108	18 x 70mA		1260 mA	30,0 W	4500 lumen	3300 lux 2260 lux	
GEL100-6K-T GEL100-6K-OP	100 cm.	216	36 x 55mA		1980 mA	47,5 W	7125 lumen	4100 lux 2730 lux	
GEL200-6K-T GEL200-6K-OP	200 cm.	432	72 x 55mA		3960 mA	95,0 W	14250 lumen	4710 lux 3280 lux	



Mod.	A (mm)	B (mm)	C (mm)
GEL05	50	62	69
GEL09	90	102	109
GEL18	177	189	196
GEL25	247	259	266
GEL34	337	349	356
GEL42	420	432	439
GEL50	498	510	517
GEL100	1000	1012	1019
GEL200	2000	2012	2019
GELXXX	Lunghezze custom Custom Lengths		

**Collegamento alimentazione per versione / Supply connection for each version**

**Standard 2 mt**

2 Fili - 2 wires

- GND (Blue)
- V+ (Brown)

M8 - Maschio - Male  
3 Poli  
3 Poles

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

M12 - Maschio - Male  
5 Poli  
5 Poles

- M8 20 cm  
- M12

**-S 2 mt**

3 Fili - 3 wires

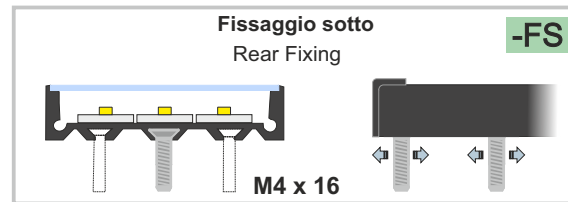
- Start (black)
- GND (Blue)
- V+ (Brown)

M8 - Maschio - Male  
3 Poli  
3 Poles

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

M12 - Maschio - Male  
5 Poli  
5 Poles

- M8S 20 cm  
- M12S



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

**Genesi LUX** a division of  
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# GEL Options

## Lampada Led / Led lamp

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



Ex. Code :GELXXX-YY-CCC-WW1-WW2-WW3

GEL Code			
Lunghezza lampada Lamp length	Colore Led Led Colour	Corrente per Led Current per Led	Varianti e opzioni Variants and options
XXX	YY	CCC	WW1 - WW2 - WW3

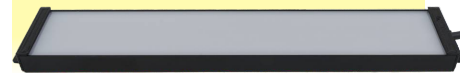
Lunghezza lampada Lamp length	
GEL05	05 cm
GEL09	09 cm
GEL18	18 cm
GEL25	25 cm
GEL34	34 cm
GEL42	42 cm
GEL50	50 cm
GEL100	100 cm
GEL200	200 cm
GELXXX	custom

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 Standard Standard current per Led			
GEL05	30mA	GEL34	70mA
GEL09	85mA	GEL42	70mA
GEL18	85mA	GEL50	70mA
GEL25	85mA	GEL100	55mA
		GEL200	55mA

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

Corrente per Led Current per led	
- STANDARD	30/ 55/ 70/ 85mA per Led * 30/ 55/ 70/ 85mA per Led
-CC	Led con pilotaggio diretto in corrente Led with direct driving current
-20	20mA per Led 20mA per Led
-40	40mA per Led 40mA per Led
-120	120mA per Led 120mA per Led
-300	300mA per Led uso impulsivo 300mA per Led impulsive use T ON max 1/10
-CCC	custom



GEL25-6K-OP

-WW1 Varianti coperture Lampada Cover Lamp variants	
-T	Copertura Trasparente 5mm 5mm Transparent cover
-OP	Copertura Opalina 5mm 5mm Opaline Cover
-OPP	-OP + Copertura aggiuntiva: filtro polarizzante -OP + Additional cover with polarizing filter
-P	Copertura : filtro polarizzante cover with polarizing filter
-IP65	Grado di protezione su richiesta IP65 Custom Protection Degree IP65

-WW2 Varianti Lampada Lamp variants	
-FS	Fissaggio Sotto - Rear fixing

-WW3 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.



Genesi LUX® a division of

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