


GEIL Lamps

Mod. GEIL	Lunghezza Length	N° Led	Moduli base integrati 6 led Standard modules 6 integrated Led	Tensione alimentazione Supply voltage	Corrente alimentazione Supply current	Potenza assorbita Power consumption	Flusso lum. generata tipica Typical luminous flux	illuminazione tipica a 50cm Typical 50 cm Lighting	Range temperatura lavoro Working temperature range
GEIL03-6K-T GEIL03-6K-OP	03 cm.	6	1 (GE411)	24Vdc +/- 10%.	70 mA	1,6 W	240 lumen	240 lux 100 lux	Da -35(no frost) a +55°C
GEIL05-6K-T GEIL05-6K-OP	05 cm.	12	2 (GE411)		85 mA	2,0 W	300 lumen	250 lux 180 lux	
GEIL10-6K-T GEIL10-6K-OP	10 cm.	6	1		85 mA	2,0 W	300 lumen	250 lux 180 lux	
GEIL20-6K-T GEIL20-6K-OP	20 cm.	12	2		170 mA	4,0 W	600 lumen	490 lux 340 lux	
GEIL28-6K-T GEIL28-6K-OP	28 cm.	18	3		250 mA	6,0 W	900 lumen	710 lux 490 lux	
GEIL42-6K-T GEIL42-6K-OP	42 cm.	30	5		425 mA	10,2 W	1530 lumen	1080 lux 750 lux	
GEIL50-6K-T GEIL50-6K-OP	50 cm.	36	6		500 mA	12,0 W	1800 lumen	1250 lux 870 lux	
GEIL100-6K-T GEIL100-6K-OP	100 cm.	72	12		1000 mA	24,0 W	3600 lumen	1820 lux 1200 lux	
GEIL200-6K-T GEIL200-6K-OP	200 cm.	144	24		2000 mA	48,0 W	7200 lumen	1950 lux 1430 lux	

Fissaggio corto
Short Fixing

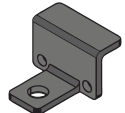
IP54
Protection Degree



-FC
OPTIONAL


Fissaggio integrato
Integrated Fixing

STANDARD



Fissaggio sotto
Rear Fixing

IP65
Protection Degree



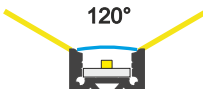
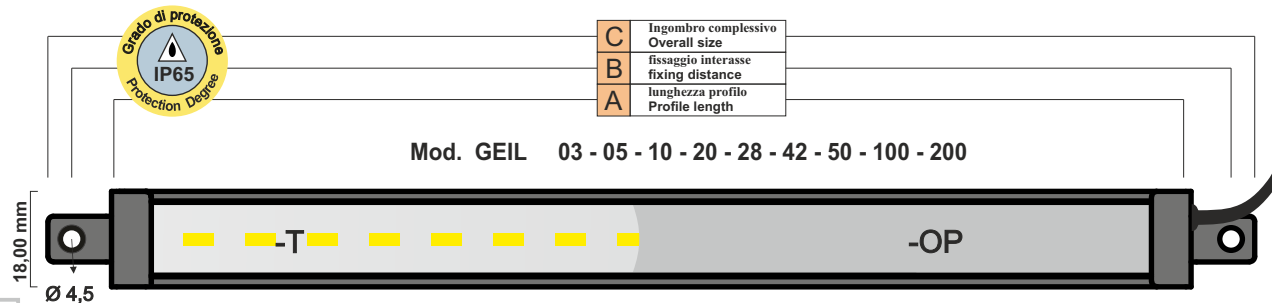
-FS

M4 x 16

Apertura illuminazione
Beam Angle

-T -OP -ST

120°

C	Ingombro complessivo Overall size
B	Fissaggio interasse fixing distance
A	lunghezza profilo Profile length

Mod.	A (mm)	B (mm)	C (mm)
GEIL03	30	48	57
GEIL05	50	68	77
GEIL10	100	118	127
GEIL20	200	218	227
GEIL28	280	298	307
GEIL42	420	438	447
GEIL50	500	518	527
GEIL100	1000	1018	1027
GEIL200	2000	2018	2027
GEILXXX	Lunghezze custom Custom Lengths		

Collegamento alimentazione per versione / Supply connection for each version

Standard 2 mt

- GND (Blue)
- V+ (Brown)

2 Fili - 2 wires

- S 2 mt

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

3 Fili - 3 wires

M8 - Maschio - Male 3 Poli 3 Poles


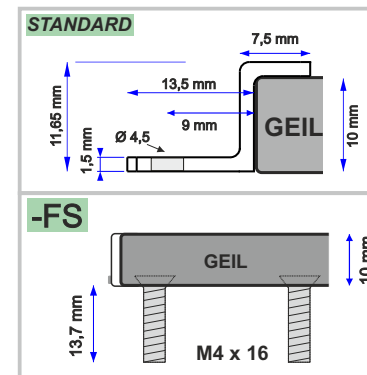
- 1 - V+
- 3 - GND
- 4 - NC

M12 - Maschio - Male 5 Poli 5 Poles

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

- M8 20 cm
- M12

- M8S 20 cm
- M12S

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

Genesi LUX a division of
Genesi Elettronica srl



GEIL Options

Lampada Led / Led lamp

- Alimentazione: 24 Vdc
Supply: 24Vdc
- Grado di protezione: IP65
Protection degree: IP65
- Uso illuminazione / lighting Use
- Illuminatore sistemi ispezione con telecamere
illuminator for vision systems with cameras



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

GEIL 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

-WW1 Varianti coperture Lampada Cover Lamp variants	
-T	Copertura Trasparente apertura 120° Transparent cover 120° beam angle.
-OP	Copertura Opalina apertura 120° Opaline cover 120° beam angle.
-ST	Copertura Satinata apertura 120° Satin cover 120° beam angle
-OPB	Copertura Semi-opalina con finitura Nera Semi-Opaline cover whit black finish

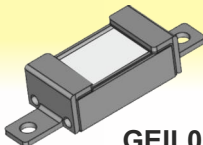
Lunghezza lampada Lamp length	
GEIL03	03 cm
GEIL05	05 cm
GEIL10	10 cm
GEIL20	20 cm
GEIL28	28 cm
GEIL42	42 cm
GEIL50	50 cm
GEIL100	100 cm
GEIL200	200 cm
GEILXXX	custom

Colori Colours	
-6K <i>STANDARD</i>	Bianco freddo 6000K 6000K Cold white
-4K	Bianco Naturale 4000K 4000K Natural white
-3K	Bianco Caldo 3000K 3000K Warm white
-UV365	Ultravioletto 365nm 365nm Ultraviolet
-UV385	Ultravioletto 385nm 385nm Ultraviolet
-YY	Custom IR / UV / COLOR

Corrente per Led Current per led	
- <i>STANDARD</i>	85mA per Led 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

-WW2 Varianti Lampada Lamp variants	
-FC	Fissaggio Corto - Short fixing
-FS	Fissaggio Sotto - Rear fixing

-WW3 Collegamento alimentazione per versione Supply connection for each version	
- <i>STANDARD</i>	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



GEIL03-6K-OP

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

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

Genesi Elettronica srl

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Organization with a certified ISO 9001:2015 Quality Management System