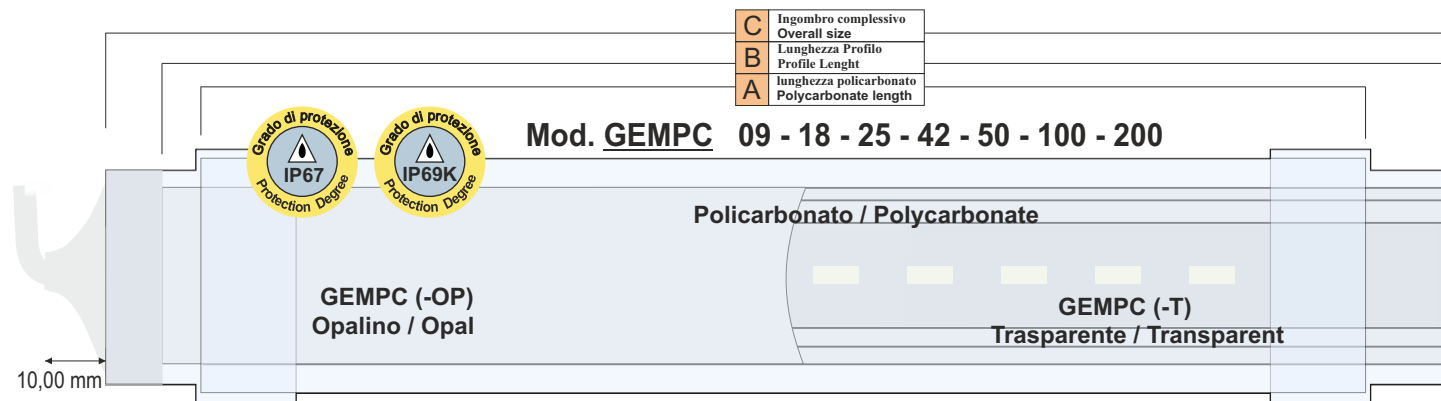
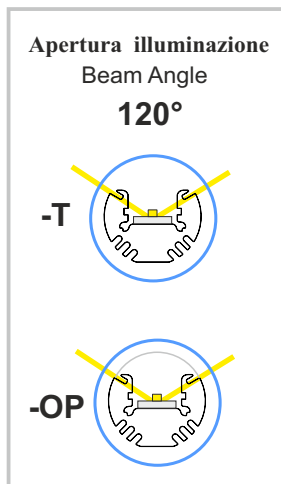


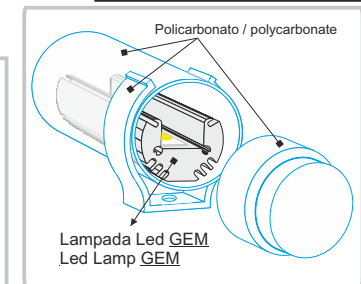
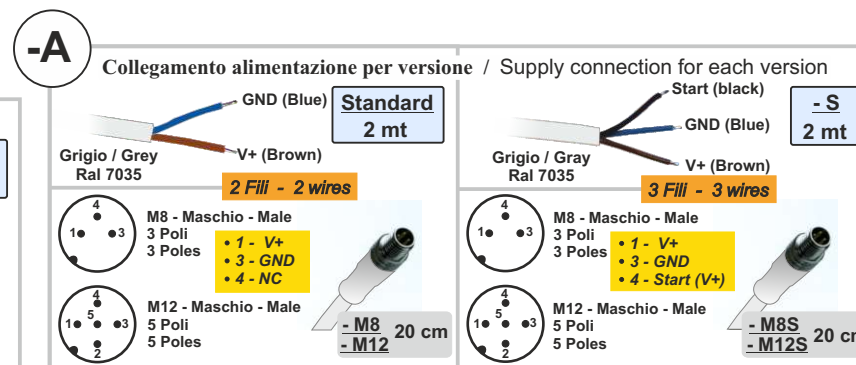
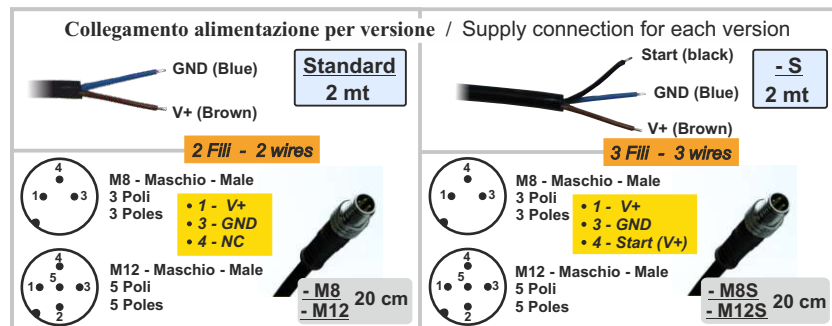
# Lampade GEMPC / GEMPC Lamps

Lampada Led in Alluminio anodizzato con involucro esterno in policarbonato 1mm IP67 / IP69K - Anodized aluminium led lamp with 1mm polycarbonate external cover (IP67 / IP69K)

Mod. GEMPC	Lunghezza Length	Led N.	Moduli base integrati 6 led 6 Leds integrated standard modules	Tensione alimentazione Supply voltage	Corrente alim. standard Standard supply current	Potenza assorbita Power consumption	Flusso luminosità generata tipica Typical luminous flux	illuminazione tipica a 50 cm 50 cm Typical Lighting	Range temperatura lavoro Working temperature range
GEMPC09-6K-T GEMPC09-6K-OP	09 cm.	6	1	24Vdc +/- 10%.	85 mA	2,0 W	280 lumen	250 lux 180 lux	-40°C a 55°C No esposizione diretta solare a lampada accesa  -40°C a 55°C No direct sunlight exposure to while the lamp is on
GEMPC18-6K-T GEMPC18-6K-OP	18 cm.	12	2		170 mA	4,0 W	560 lumen	490 lux 340 lux	
GEMPC25-6K-T GEMPC25-6K-OP	25 cm.	18	3		250 mA	6,0 W	840 lumen	710 lux 450 lux	
GEMPC42-6K-T GEMPC42-6K-OP	42 cm.	30	5		425 mA	10,2 W	1430 lumen	1080 lux 750 lux	
GEMPC50-6K-T GEMPC50-6K-OP	50 cm.	36	6		500 mA	12,0 W	1680 lumen	1250 lux 870 lux	
GEMPC100-6K-T GEMPC100-6K-OP	100 cm.	72	12		1000 mA	24,0 W	3360 lumen	1820 lux 1200 lux	
GEMPC200-6K-T GEMPC200-6K-OP	200 cm.	144	24		2000 mA	48,0 W	6720 lumen	1950 lux 1430 lux	



Mod.	A (mm)	B (mm)	C (mm)
GEMPC09	88	104	112
GEMPC18	175	191	199
GEMPC25	245	261	269
GEMPC42	418	434	442
GEMPC50	496	512	520
GEMPC100	998	1014	1022
GEMPC200	1998	2014	2022
GEMPCXXX	Lunghezze personalizzate Custom Lengths		



**Genesi LUX** division of  
Genesi Elettronica srl



## Lampada Led / Led lamp

- Alimentazione: 24 Vdc  
Supply: 24Vdc
- Grado di protezione: **IP67 + IP69K**  
Protection degree: **IP67 + IP69K**
- Uso illuminazione per esterni e Linee di processo alimentari  
Outdoor lighting use and Food processing Line
- Illuminatore sistemi ispezione con telecamere  
Illuminator for vision systems with cameras

# Opzioni GEMPC / GEMPC Options

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

### GEMPC 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 illuminazione 120° Transparent cover 120° beam angle.
-OP	Copertura Opalina apertura illuminazione 120° Opaline cover 120° beam angle.

-WW2 Varianti tipologia collegamento Type connections Variants	
- STANDARD	Cavo Standard Standard Cable
-A	Cavo conforme alle normative settore alimentare DIN / VDE 0472 PART In accordance with the food sector regulations DIN / VDE 0472 PART

-WW2 Collegamento alimentazione per versione Supply connection per 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

### Lunghezza lampada Lamp length

GEMPC09	09 cm
GEMPC18	18 cm
GEMPC25	25 cm
GEMPC42	42 cm
GEMPC50	50 cm
GEMPC100	100 cm
GEMPC200	200 cm

### 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

GEMPC25-6K-T



### Corrente per Led Current per led

- STANDARD	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
-300	300mA per Led uso impulsivo 300mA per Led impulsive use T ON max 1/10
-CCC	custom

### NORMATIVE / STANDARDS

Immunità elettromagnetica - EMC immunity :	EN 61547:2009
Emissione elettromagnetica - EMC emission :	EN 55015:2006
Rischio fotobiologico - Photobiologic risk :	EN 62471:2010 GLS: RISK EXEMPT
Assessment of lighting equipment related to human exposure to electromagnetic fields	EN 62493:2010

### NORMATIVE SETTORE ALIMENTARE - FOOD INDUSTRY STANDARDS

Non Halogen Verification:	DIN / VDE 0472 part 815	-A
Gas rilasciati in combustione - Gases relases in combustion	DIN EN 50267-2-1	

### 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® division of

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