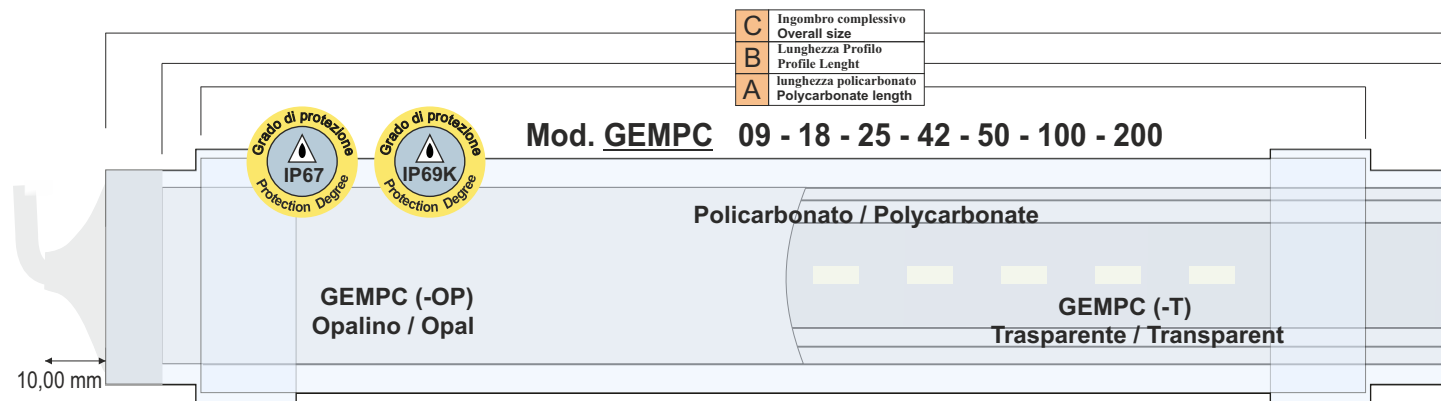
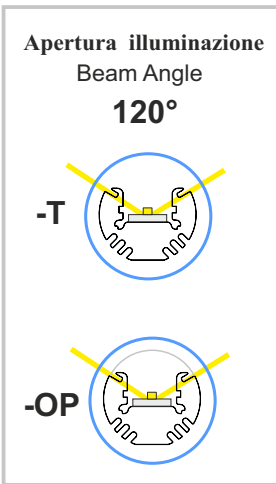


# GEMPC Lamps

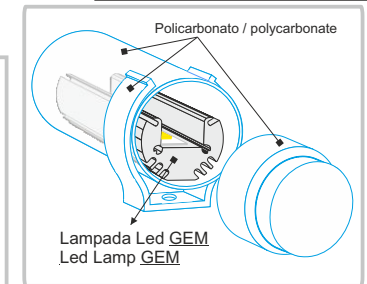
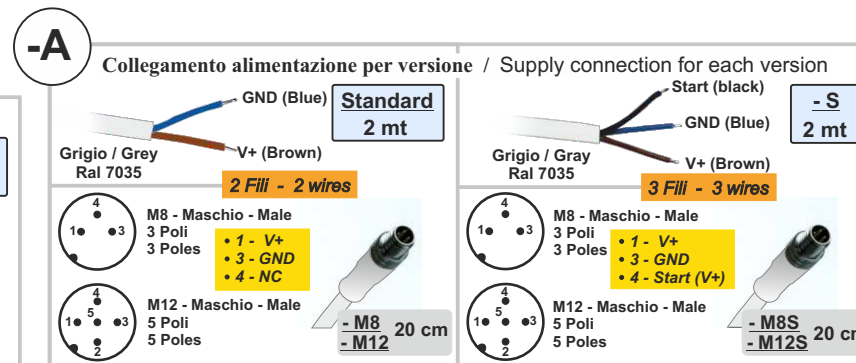
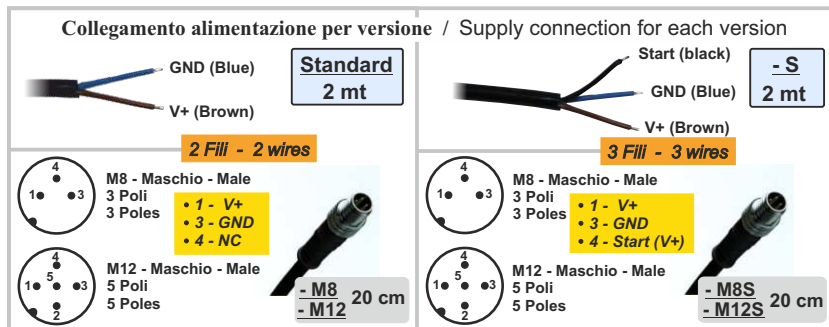
Lampada Led in Alluminio anodizzato con involucro esterno in policarbonato 1mm IP67 / IP69K - Anodized aluminium led lamp with 1mm polycarbonate external cover (IP67 / IP69K)

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



| Mod.     | A (mm)                                  | B (mm) | C (mm) |
|----------|---|--------|--------|
| GEMPC09  | 90                                      | 104    | 112    |
| GEMPC18  | 177                                     | 191    | 199    |
| GEMPC25  | 247                                     | 261    | 269    |
| GEMPC42  | 420                                     | 434    | 442    |
| GEMPC50  | 498                                     | 512    | 520    |
| GEMPC100 | 1000                                    | 1014   | 1022   |
| GEMPC200 | 2000                                    | 2014   | 2022   |
| GEMPCXXX | Lunghezze personalizzate Custom Lengths |        |        |

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



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# GEMPC Options

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

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

| -WW1 Varianti coperture Lampada<br>Cover Lamp variants |   |
|--|---|
| -T   | Copertura Trasparente apertura illuminazione 120°<br>Transparent cover 120° beam angle. |
| -OP  | Copertura Opalina apertura illuminazione 120°<br>Opaline cover 120° beam angle.         |

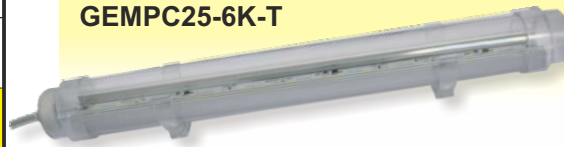
| Lunghezza lampada<br>Lamp length |                          |
|----------------------------------|--------------------------|
| GEMPC09                          | 09 cm                    |
| GEMPC18                          | 18 cm                    |
| GEMPC25                          | 25 cm                    |
| GEMPC42                          | 42 cm                    |
| GEMPC50                          | 50 cm                    |
| GEMPC100                         | 100 cm                   |
| GEMPC200                         | 200 cm                   |
| GEMPCXXX                         | Personalizzate<br>Custom |

| Colori<br>Colours              |  |
|--------------------------------|--|
| -6K<br><small>STANDARD</small> | Bianco freddo 6000K<br>6000K Cold white      |
| -4K                            | Bianco Naturale 4000K<br>4000K Natural white |
| -3K                            | Bianco Caldo 3000K<br>3000K Warm white       |
| -YY                            | Custom IR / UV / COLOR                       |

| Corrente per Led<br>Current per led |   |
|-------------------------------------|---|
| -<br><small>STANDARD</small>        | 85mA per Led<br>85mA per Led  |
| -CC                                 | Led con pilotaggio diretto<br>in corrente<br><i>Led with direct driving current</i> |
| -20                                 | 20mA per Led<br>20mA per Led  |
| -40                                 | 40mA per Led<br>40mA per Led  |
| -300                                | 300mA per Led uso impulsivo<br><i>300mA per Led impulsive use</i><br>T ON max 1/10  |
| -CCC                                | custom  |

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

| -WW2 Collegamento alimentazione per versione<br>Supply connection for each version |  |
|--|--|
| -<br><small>STANDARD</small>   | Versione standard cavo 2 poli 2mt<br>standard version with 2mt 2-poles cable                   |
| -M8  | Versioni -M8 conn. M8 3 poli Maschio cavo 20cm<br>-M8 versions M8 3-poles 20 cm male cable     |
| -M12   | Versioni -M12 conn. M12 5 poli Maschio cavo 20cm<br>-M12 versions M12 5-poles 20 cm male cable |
| -S   | Ver. -S (Start/Strobe)<br>Max. current driving of 10mA, 3poles 2Mt Cable                       |
| -M8S   | Ver. -M8S (Start/Strobe)<br>Max. curr. driving of 10mA, M8 3poles 20cm Male Cable              |
| -M12S  | Ver. -M12S (Start/Strobe)<br>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<br>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                  |                                      |

| 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.*



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