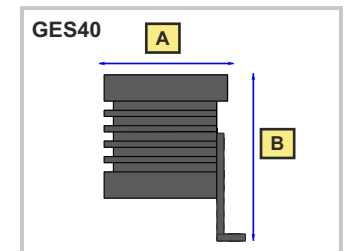
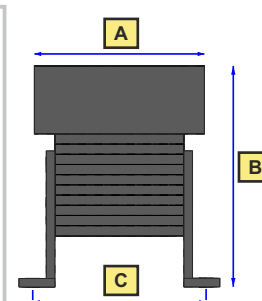
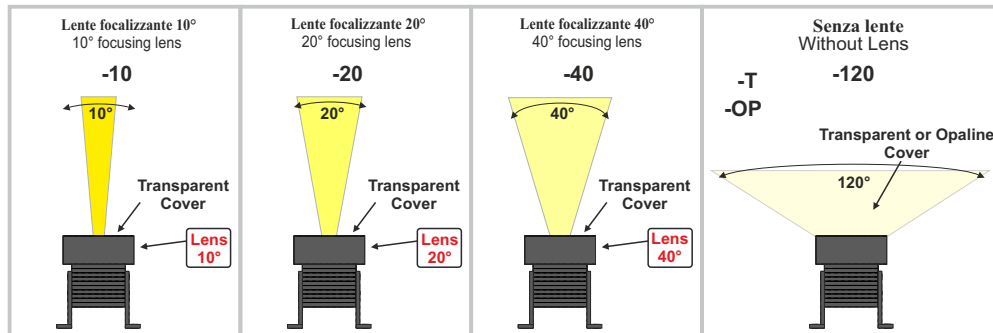
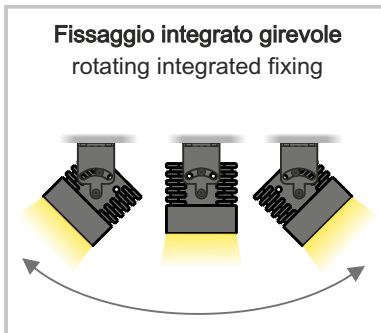


GES Lamps

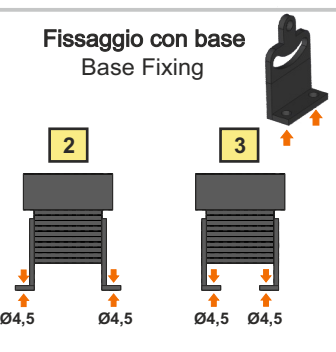
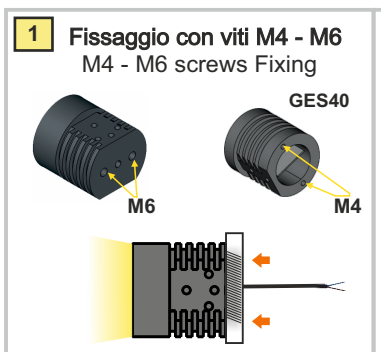
Specifiche standard: bianco freddo 6000k base alluminio, illuminazione a spot - Standard Specifications: 6000K cold white, aluminum base, spot lighting

| Mod. GES | Diametro esterno External diameter | Grado di protezione IP Protection Degree | 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 |
|---|---------------------------------------|---|--|--|--|--|--|---|
| GES40-6K-1A-10-T GES40-6K-1A-20-T GES40-6K-1A-40-T GES40-6K-1A-120-T | 40 mm | IP67 | 24Vdc +/- 10%. | 175 mA | 4,0 W | 450 lumen | 5300 lux 3850 lux 3000 lux 430 lux | Da 0° (no frost) a +50°C From 0° (no frost) to +50°C |
| GES50-6K-20-T GES50-6K-40-T GES50-6K-120-T | 50 mm | | | 250 mA | 6,0 W | 900 lumen | 5800 lux 3500 lux 900 lux | |
| GES70-6K-20-T GES70-6K-40-T GES70-6K-120-T | 70 mm | | | 500 mA | 12,0 W | 1800 lumen | 12.700 lux 9620 lux 1520 lux | |
| GES90-6K-20-T GES90-6K-40-T GES90-6K-120-T | 90 mm | | | 1000 mA | 24,0 W | 3600 lumen | 20.800 lux 16.900 lux 2450 lux | |



Dimensioni meccaniche
Mechanical dimensions

| | A | B | C |
|-------|-------|--------|-------|
| GES40 | 40 mm | 55 mm | / |
| GES50 | 50 mm | 65 mm | 51 mm |
| GES70 | 70 mm | 89 mm | 73 mm |
| GES90 | 90 mm | 121 mm | 93 mm |



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

GES Options

Ex. Code : GESXX-YY-CCC-AAA-WW1-WW2

Lampada Led / Led lamp

- Alimentazione: 24 Vdc
Supply: 24Vdc
- Grado di protezione: IP67
Protection degree: IP67
- Uso illuminazione / lighting Use
- Illuminatore sistemi ispezione con telecamere
illuminator for vision systems with cameras

| GES Code | | | | |
|-----------------------------------|--------------------------|-------------------------------------|-----------------------------|--|
| Diametro lampada Lamp diameter | Colore Led Led Colour | Corrente per Led Current per Led | Apertura Luce Beam angle | Varianti e opzioni Variants and options |
| XX | YY | CCC | AAA | WW1 - WW2 |

| Diametro lampada Lamp diameter | |
|-----------------------------------|------|
| GES40 | 40mm |
| GES50 | 50mm |
| GES70 | 70mm |
| GES90 | 90mm |

| Colori Colours | |
|-------------------|--|
| -6K | 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 | |
|-------------------------------------|---|
| STANDARD | 175mA per GES40 250mA per GES50 500mA per GES70 1000mA per GES90 |
| -CC | Led con pilotaggio diretto in corrente Led with direct driving current |
| -2A | 2A per Led uso impulsivo 2A per Led impulsive use T ON max 1/10 |
| -4A (GES40) | 4A per Led uso impulsivo 4A per Led impulsive use T ON max 1/10 |
| -CCC | custom |

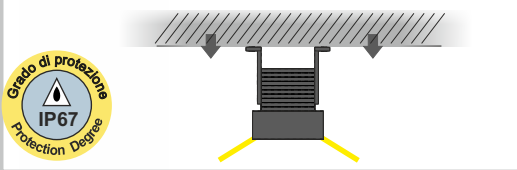
| Apertura luce Beam angle | |
|-----------------------------|---------------------------------------|
| -10 | Apertura Luce 10° 10° Beam Angle |
| -20 | Apertura Luce 20° 20° Beam Angle |
| -40 | Apertura Luce 40° 40° Beam Angle |
| -120 | Apertura Luce 120° 120° Beam Angle |
| -AAA | custom |

| -WW1 Varianti coperture Lampada Lamp covers variants | |
|---|--|
| -T | Copertura Trasparente 3mm (GES40 2mm/GES90 5mm) 3mm Transparent cover (GES40 2mm / GES90 5mm) |
| -OP | Copertura Opalina 3mm (GES40 2mm /GES90 5mm) 3mm Opaline cover (GES40 2mm / GES90 5mm) |
| -V | Vetro di sicurezza 3mm (GES40 2mm / GES90 5mm) Safety Glass 3mm (GES40 2mm / GES90 5mm) |

| -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 |

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



GES50-6K-120-T



GES40-4K-10-T

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.



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Organization with a certified ISO 9001:2015 Quality Management System