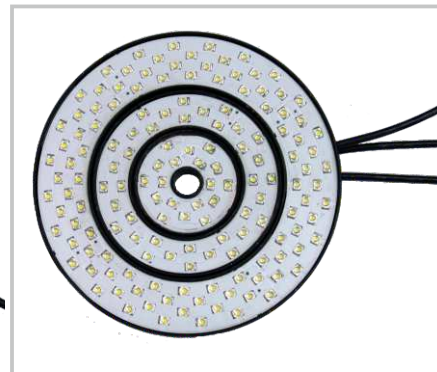
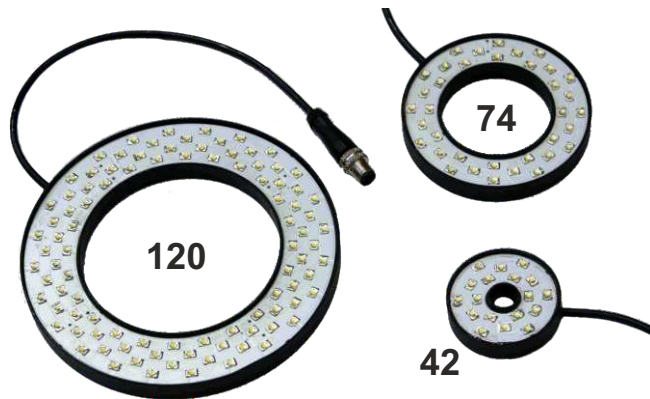


# GEST42 - GEST74 - GEST120 Lamps

Specifiche standard: bianco freddo 6000k base alluminio, resina IP68 anti UV

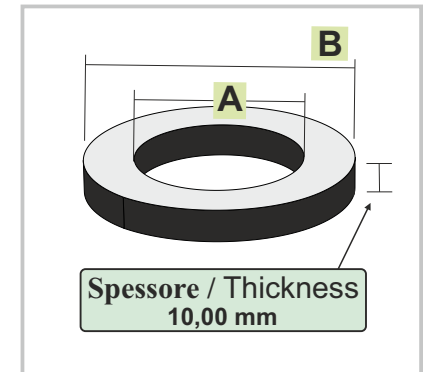
Standard Specifications: 6000K cold white, aluminum base, IP68 anti UV resin

GEST		Diametro interno Internal diameter	Diametro esterno External diameter	Grado di protezione IP Protection Degree	Tensione alimentazione Supply voltage	Corrente alimentazione Supply current	Potenza assorbita Power consumption	Flusso luminosità generata tipica Typical luminous flux	illuminazione tipica a 20 cm 20 cm Typical Lighting	Range temperatura lavoro Working temperature range
	GEST42-6K	10 mm	42 mm	IP20	24Vdc +/- 10%.	150 mA	3,6 W	540 lumen	2150 lux	Da 0° (no frost) a +40°C From 0° (no frost) to +40°C
	GEST74-6K	43 mm	74 mm			300 mA	7,2 W	1080 lumen	4200 lux	
	GEST120-6K	76 mm	120 mm			800 mA	20,0 W	3000 lumen	9800 lux	
	GEST42-6K-R	10 mm	42 mm	IP68		150 mA	3,6 W	540 lumen	1480 lux	Con Radiatore aggiuntivo ----- With additional radiator
	GEST74-6K-R	44 mm	74 mm			300 mA	7,2 W	1080 lumen	2700 lux	
	GEST120-6K-R	76 mm	120 mm			800 mA	20,0 W	3000 lumen	7200 lux	



Per applicazioni  
single o combinate

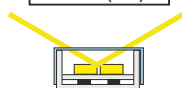
For single or  
combined applications



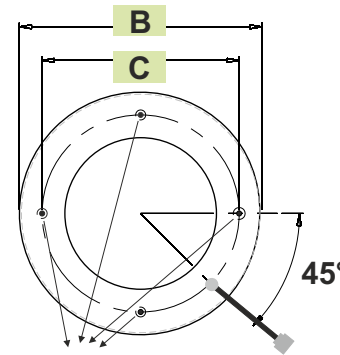
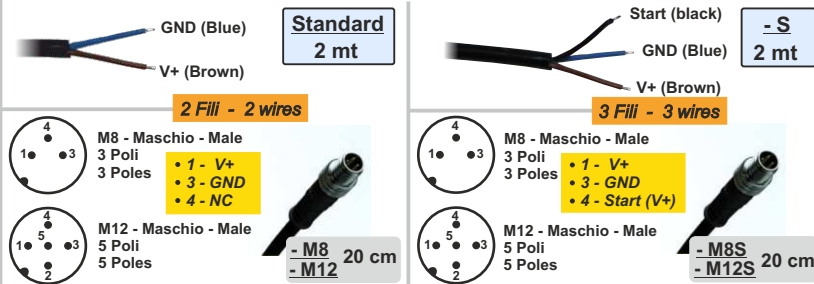
Su richiesta disegni meccanici 3D  
3D mechanical drawings on request

Apertura illuminazione  
Beam Angle

120°  
150° (-R)



Collegamento alimentazione per versione / Supply connection for each version



Fissaggio 4 fori / 4 fixing holes  
M3 x 5 mm

Uscita cavo / Cable exit

Dimensioni meccaniche  
Mechanical dimensions

	A	B	C
GEST42	10 mm	42 mm	26 mm
GEST74	43 mm	74 mm	58,5 mm
GEST120	75 mm	120 mm	97,5 mm

**Genesi LUX**® a division of  
Genesi Elettronica srl



**Lampada Led / Led lamp**

- Alimentazione: 24 Vdc  
Supply: 24Vdc
- Grado di protezione: IP20 - IP68  
Protection degree: IP20 - IP68
- Uso illuminazione / lighting Use
- Illuminatore sistemi ispezione con telecamere  
illuminator for vision systems with cameras

**GEST42 - GEST74 - GEST120 Options**

Ex. Code : GESTXXX-YY-CCC-WW1-WW2

**GEST Code**

Diametro lampada Lamp diameter	Colore Led Led Colour	Corrente per Led Current per Led	Varianti e opzioni Variants and options
XXX	YY	CCC	WW1 - WW2

**Diametro lampada  
Lamp diameter**

GEST42	42 mm
GEST74	74 mm
GEST120	120 mm

**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**

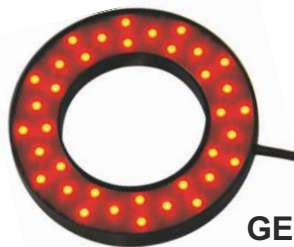
STANDARD	50mA per Led 50mA per Led
-30	30mA per Led 30mA per Led
-100	100mA per Led 100mA per Led
-1A	1A per Led 1A per Led
-CCC	custom

**-WW1 Varianti coperture Lampada  
Lamp covers variants**

STANDARD	Solo base Alluminio con Led a vista IP20 Only aluminium base with IP20 exposed leds
-R	Alluminio + Resina trasparente IP68 per Led Aluminium + IP68 transparent Resin for led

**-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

**GEST120-6K-M8S****GEST74-R625****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<sup>®</sup>** a