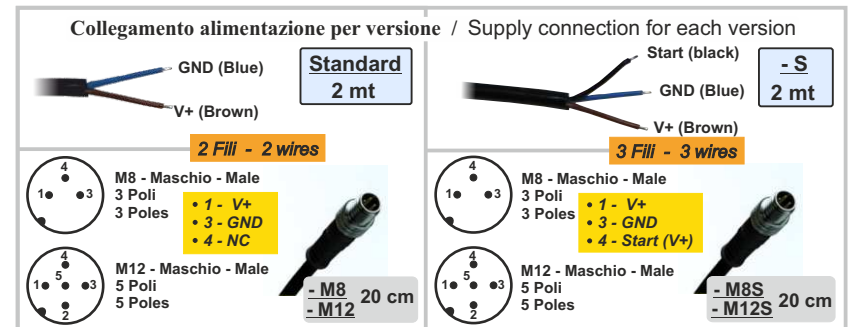
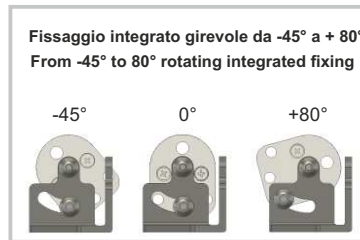
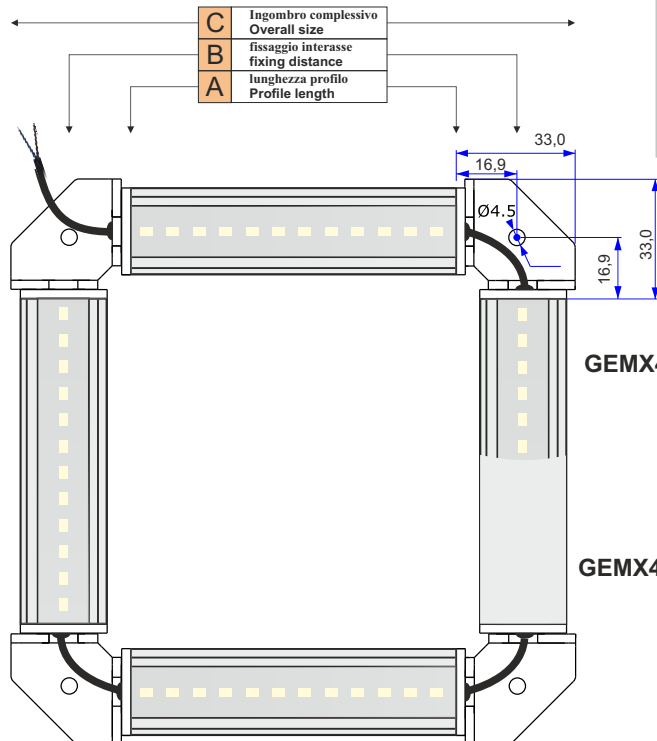


GEMX4 Lamps



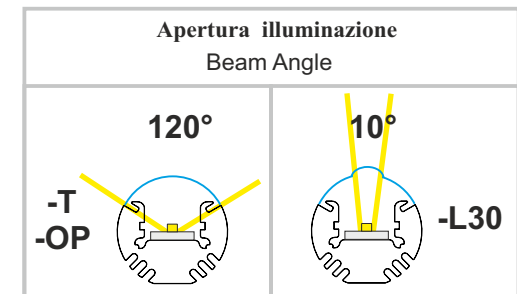
Mod. GEMX4	Lunghezza Lato Side Length	Led N.	Moduli base integrati 6 led 6 Leds integrated standard modules	Tensione alimentazione Supply voltage	Corrente alim. standard Standard supply current	Potenza assorbita Power consumption	Flusso luminosità generata tipica Typical luminous flux	Range temperatura lavoro Working temperature range
GEMX4-03-6K-T GEMX4-03-6K-OP GEMX4-03-6K-L30	4 x 03 cm.	24	4 (GE411)	24Vdc +/- 10%.	280 mA	6,7 W	1000 lumen	Da -35(no frost) a +55°C
GEMX4-05-6K-T GEMX4-05-6K-OP GEMX4-05-6K-L30	4 x 05 cm.	48	8 (GE411)		320 mA	8,0 W	1200 lumen	
GEMX4-09-6K-T GEMX4-09-6K-OP GEMX4-09-6K-L30	4 x 09 cm.	24	4		480 mA	11,6 W	1740 lumen	
GEMX4-18-6K-T GEMX4-18-6K-OP GEMX4-18-6K-L30	4 x 18 cm.	48	8		920 mA	21,6 W	3240 lumen	
GEMX4-25-6K-T GEMX4-25-6K-OP GEMX4-25-6K-L30	4 x 25 cm.	72	12		1380 mA	32,8 W	4920 lumen	
GEMX4-50-6K-T GEMX4-50-6K-OP GEMX4-50-6K-L30	4 x 50 cm.	144	24		2760 mA	65,6 W	9840 lumen	
CUSTOM								
								From -35(no frost) To +55°C



GEMX4 (-T)

GEMX4 (-OP)

Mod.	A (mm)	B (mm)	C (mm)
GEMX4-03	30 x 4	63,8	96 x 96
GEMX4-05	50 x 4	83,8	116 x 116
GEMX4-09	90 x 4	123,8	156 x 156
GEMX4-18	177 x 4	210,8	243 x 243
GEMX4-25	247 x 4	280,8	313 x 313
GEMX4-50	498 x 4	531,8	564 x 564
GEMX4-XXX	Lunghezze custom Custom Lengths		



Genesi LUX® a division of
Genesi Elettronica srl



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

GEMX4 Options

Ex. Code : GEMX4-XXX-YY-CCC-WW1-WW2

GEMX4 Code

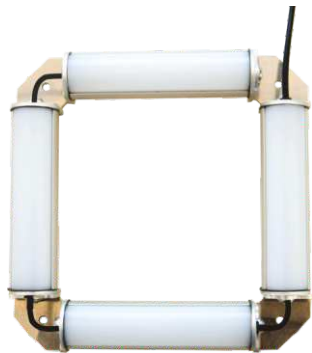
Lunghezza lampade Lamps length	Colore Led Led Colour	Corrente per Led Current per Led	Varianti e opzioni Variants and options
XXX	YY	CCC	WW1 - WW2

**Lunghezza lampade
Lamps length**

GEMX4-03	3 cm
GEMX4-05	5 cm
GEMX4-09	09 cm
GEMX4-18	18 cm
GEMX4-25	25 cm
GEMX4-50	50 cm
GEMX4-XXX	custom

**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



GEMX4-09-6K-OP

**Corrente per Led
Current per led**

STANDARD	GEMX4-03	70mA per Led 70mA per Led
STANDARD	GEMX4-05	40mA per Led 40mA per Led
STANDARD		120mA per Led 120mA 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
-85		85mA per Led 85mA per Led
-300		300mA per Led uso impulsivo 300mA per Led impulsive use T ON max 1/10
-CCC		custom

**-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.
-L30	Copertura Lente focalizzante 30° 30° focusing lens coverage

**-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

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	

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