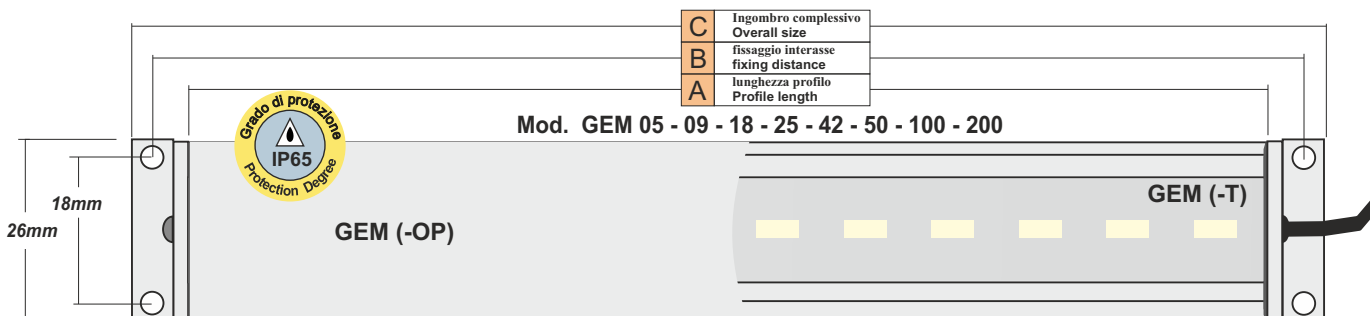


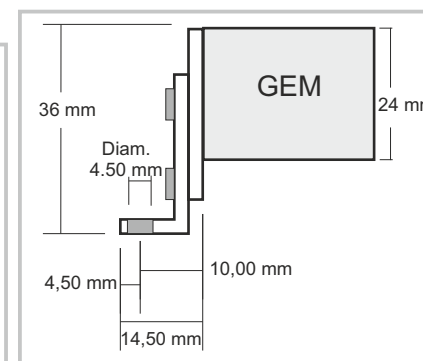
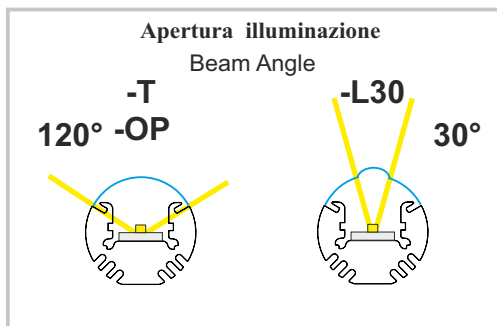
Lampade GEM / GEM Lamps

Alluminio anodizzato diametro 24mm pieno al 50%, fissaggio integrato ruotabile 160° - Anodized aluminum, 24mm 50% full diameter, 160° rotating integrated fixing

Mod. GEM	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
GEM05-6K-85-T GEM05-6K-85-OP GEM05-6K-85-L30	05 cm.	5	1 (GE340)	24Vdc +/- 10%.	85 mA	2,0 W	280 lumen	130 lux 90 lux 800 lux	Da -35(no frost) a +55°C From -35(no frost) To +55°C
GEM09-6K-T GEM09-6K-OP GEM09-6K-L30	09 cm.	6	1		120 mA	2,9 W	410 lumen	290 lux 150 lux 930 lux	
GEM18-6K-T GEM18-6K-OP GEM18-6K-L30	18 cm.	12	2		230 mA	5,4 W	760 lumen	610 lux 300 lux 1800 lux	
GEM25-6K-T GEM25-6K-OP GEM25-6K-L30	25 cm.	18	3		340 mA	8,2 W	1150 lumen	900 lux 450 lux 2800 lux	
GEM42-6K-T GEM42-6K-OP GEM42-6K-L30	42 cm.	30	5		570 mA	13,7 W	1990 lumen	1360 lux 705 lux 4400 lux	
GEM50-6K-T GEM50-6K-OP GEM50-6K-L30	50 cm.	36	6		680 mA	16,4 W	2300 lumen	1530 lux 810 lux 5100 lux	
GEM100-6K-T GEM100-6K-OP GEM100-6K-L30	100 cm.	72	12		1360 mA	32,8 W	4600 lumen	1990 lux 1180 lux 6600 lux	
GEM200-6K-T GEM200-6K-OP GEM200-6K-L30	200 cm.	144	24		2720 mA	65,6 W	9200 lumen	2300 lux 1380 lux 7800 lux	



Mod.	A (mm)	B (mm)	C (mm)
GEM05	50	70	79
GEM09	90	110	119
GEM18	177	197	206
GEM25	247	267	276
GEM42	420	440	449
GEM50	498	518	527
GEM100	1000	1020	1029
GEM200	2000	2020	2029
GEMXXX	Lunghezze custom Custom Lengths		



Genesi LUX® division of
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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



Opzioni GEM / GEM Options

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

GEM 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

Lunghezza lampada Lamp length

GEM05	5 cm
GEM09	09 cm
GEM18	18 cm
GEM25	25 cm
GEM42	42 cm
GEM50	50 cm
GEM100	100 cm
GEM200	200 cm
GEMXXX	custom

Colori Colours

-6K <i>STANDARD</i>	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



GEM05-6K-85-OP

Corrente per Led Current per led

- <i>STANDARD</i>	120mA per Led 120mA per Led
-CC	Led con pilotaggio diretto in corrente <i>Led with direct driving current</i>
-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 <i>300mA per Led impulsive use</i> 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 per version

- <i>STANDARD</i>	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

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.
Perdita di Garanzia causa: uso improprio, manomissione prodotto	Warranty not granted in case of inappropriate use and tampering.
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

Design & Production
Made in Italy



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