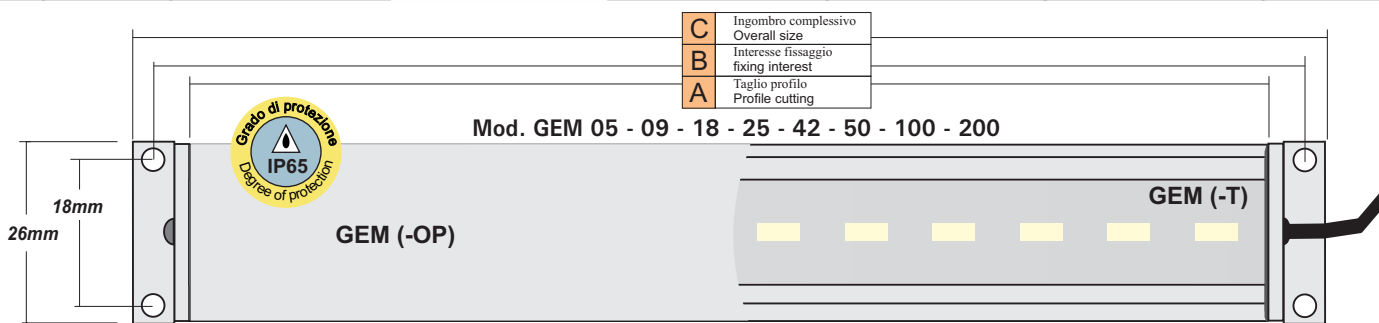


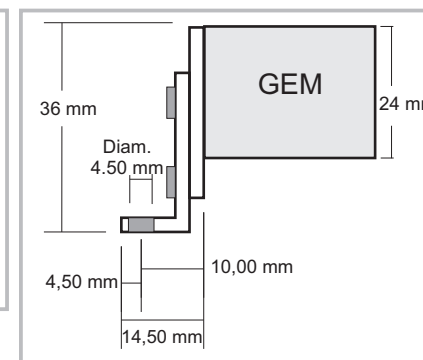
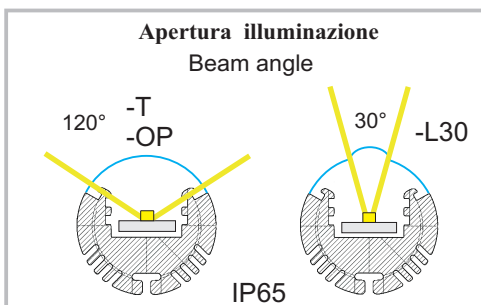
Lampade GEM / GEM Lamps

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

Mod. GEM	Lunghezza Length	N° Led	Moduli base integrati 6 led Standard modules 6 integrated Led	Tensione alimentazione Supply voltage	Corrente alimentazione standard Standard supply current	Potenza assorbita Power consumption	Flusso luminosità generata tipica Typical luminous flux	illuminazione tipica a 50 cm Typical 50 cm Lighting	Range temperatura lavoro Working temperature range
GEM05-6K-85-T GEM05-6K-85-OP GEM05-6K-85-L30	05 cm.	5	1 (GE285)	24Vdc +/- 10%.	85 mA	2,0 W	180 lumen	130 lux 90 lux 800 lux	Da -35(no frost) a +55°C
GEM09-6K-T GEM09-6K-OP GEM09-6K-L30	09 cm.	6	1		120 mA	2,9 W	300 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	600 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	900 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	1500 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	1800 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	3600 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	7200 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
GEMXX	Lunghezze custom / Lengths custom		



Normative / Standards	
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
CE

GENESI
Genesi Elettronica srl

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Lampada Led / Led lamp

- Alimentazione: 24 Vdc
Supply: 24Vdc
- Grado di protezione: **IP65**
Protection degree: **IP65**
- Uso illuminazione / Use lighting
- Illuminatore sistemi ispezione con telecamere
Ulight camera inspection system

Opzioni GEM / GEM Options

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

Code GEM

Lunghezza lampada Lamp length	Colore Led Led Color	Corrente per Led Current for Led	Varianti e opzioni Variants and options
XX	YY	CCC	WW

-WW1 Moduli integrati controllo Led Integrated control module led	
-DIM1	Dimmer integrato 1 Via Integrated dimmer 1-way
-DIM2	Dimmer integrato 2 Via Integrated dimmer 2-way
-AS5	Amplificatore e Controllo impulso accensione, solo uso Impulsivo. Amplifier and pulse ignition control, use only Impulsive

-WW2 Varianti coperture Lampada Lamps cover variants	
-T <small>STANDARD</small>	Copertura Trasparente apertura illuminazione 120° Transparent cover opening 120° lighting
-OP	Copertura Opalina apertura illuminazione 120° Opal Polycarbonate opening 120° lighting
-L30	Copertura Lente focalizzante 30° Coverage focusing lens 30°

-WW3 Collegamento alimentazione per versione Supply connexion for version	
- <small>STANDARD</small>	Versione standard cavo 2 poli 2mt 2mt 2-poles cable standard version
-M8	Versioni -M8 conn. M8 3 poli Maschio cavo 20cm -M8 versions M8 3-poles 20 cm male conn
-M12	Versioni -M12 conn. M12 5 poli Maschio cavo 20cm -M12 versions M12 5-poles 20 cm male conn
-S	Ver. -S (pin di Start/Strobe/Dimmer) corr. pil. max 10mA, cavo 3 poli 2mt
-M8S	Ver. -M8S (pin di Start/Strobe/Dimmer) corr. pil. max 10mA, M8 3 poli M 20cm
-M12S	Ver. -M12S (pin di Start/Strobe/Dimmer) corr. pil. max 10mA, M12 5 poli Maschio 20cm
-5M	cavo 2 poli 5mt / 5mt 2 poles cable
-5MS	cavo 3 poli 5mt / 5mt 3 poles cable
-WW	Versioni custom Custom versions

Colori Colours	
-6K <small>STANDARD</small>	Bianco freddo 6000K 6000K Cold white
-4K	Bianco Naturale 4000K 4000K Natural white
-3K	Bianco Caldo 3000K 3000K Warm white
-R625	Rosso/Red 625 nm
-B470	Blu 470nm
-Y591	Giallo/Yellow 591 nm
-G524	Verde/Green 524 nm
-IR730	IR 730 nm
-IR850	IR 850 nm
-IR950	IR 950 nm
-UV405	Ultravioletti 405 nm
-YY	custom

Corrente per Led Current for led	
- <small>STANDARD</small>	120mA per Led 120mA for Led
-20	20mA per Led 20mA for Led
-40	40mA per Led 40mA for Led
-85	85mA per Led 85mA for Led
-300	300mA per Led uso impulsivo 300mA for Led impulsive use T ON max 1/10
-400	400mA per Led uso impulsivo 400mA for Led impulsive use T ON max 1/100
-CCC	custom

GEM05-6K-85-OP



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
GEMXX	custom

