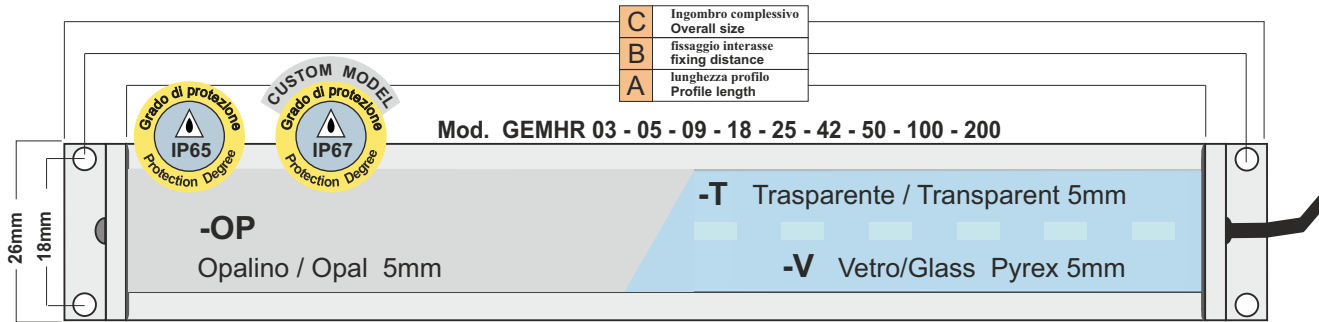
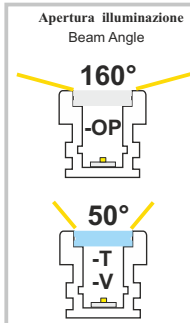
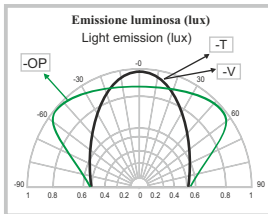
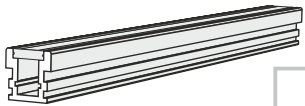


# GEMHR Lamps

Alluminio anodizzato, fissaggio integrato ruotabile 160° - Anodized aluminum, 160° rotatable fixing integrated

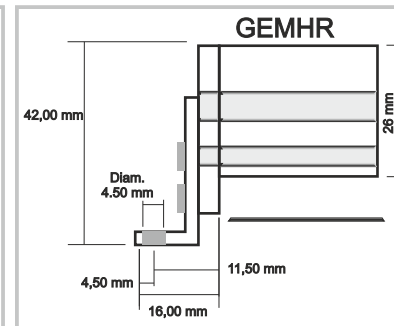
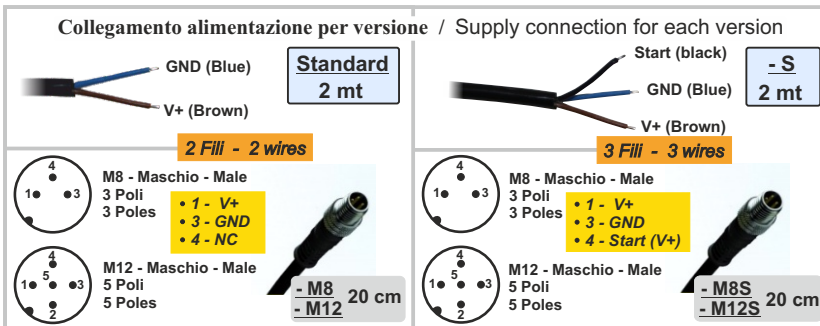
Mod. GEMHR	Lunghezza Length	Led N.	Moduli base integrati 6 led 6 Leds integrated standard modules	Tensione alimentazione Supply voltage	Corrente alim. standard Standard supply current	Potenza assorbita Power consumption	Flusso luminosità generata tipica Typical luminous flux	illuminazione tipica a 50 cm 50 cm Typical Lighting	Range temperatura lavoro Working temperature range
GEMHR03-6K-70-OP GEMHR03-6K-70-T GEMHR03-6K-70-V	03 cm.	6	1 ( GE411 )	24Vdc +/- 10%.	70 mA	1,6 W	240 lumen	100 lux 240 lux 240 lux	Da -35(no frost ) a +55°C
GEMHR05-6K-85-OP GEMHR05-6K-85-T GEMHR05-6K-85-V	05 cm.	12	2 ( GE411 )		85 mA	2,0 W	300 lumen	120 lux 280 lux 280 lux	
GEMHR09-6K-OP GEMHR09-6K-T GEMHR09-6K-V	09 cm.	6	1		120 mA	2,9 W	435 lumen	120 lux 360 lux 360 lux	
GEMHR18-6K-OP GEMHR18-6K-T GEMHR18-6K-V	18 cm.	12	2		230 mA	5,4 W	810 lumen	220 lux 670 lux 670 lux	
GEMHR25-6K-OP GEMHR25-6K-T GEMHR25-6K-V	25 cm.	18	3		340 mA	8,2 W	1230 lumen	330 lux 920 lux 920 lux	
GEMHR42-6K-OP GEMHR42-6K-T GEMHR42-6K-V	42 cm.	30	5		570 mA	13,7 W	2055 lumen	490 lux 1400 lux 1400 lux	
GEMHR50-6K-OP GEMHR50-6K-T GEMHR50-6K-V	50 cm.	36	6		680 mA	16,4 W	2460 lumen	580 lux 1670 lux 1670 lux	
GEMHR100-6K-OP GEMHR100-6K-T GEMHR100-6K-V	100 cm.	72	12		1360 mA	32,8 W	4920 lumen	680 lux 2300 lux 2300 lux	
GEMHR200-6K-OP GEMHR200-6K-T	200 cm.	144	24		2720 mA	65,6 W	9840 lumen	880 lux 2600 lux	

Fissaggio integrato girevole 160°  
160° rotating integrated mounting



C	Ingombro complessivo Overall size
B	fissaggio interasse fixing distance
A	lunghezza profilo Profile length

Mod.	A (mm)	B (mm)	C (mm)
GEMHR03	30	53	62
GEMHR05	50	73	82
GEMHR09	90	113	122
GEMHR18	177	200	209
GEMHR25	247	270	279
GEMHR42	420	443	452
GEMHR50	498	521	530
GEMHR100	1000	1023	1032
GEMHR200	2000	2023	2032
GEMHRXXX	Lunghezze custom Custom Lengths		



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

Genesi LUX® a division of  
Genesi Elettronica srl



# GEMHR Options

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

GEMHR 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

**Lampada Led / Led lamp**

- Alimentazione: 24 Vdc  
Supply: 24Vdc
- Grado di protezione: IP65  
Protection degree: IP65
- Uso illuminazione interni - esterni  
Lighting for internal - external use
- Illuminatore sistemi ispezione con telecamere  
illuminator for vision systems with cameras

-WW1 Varianti e coperture Lampada Cover Lamp variants	
-OP	Copertura Opalina 5mm Opal Polycarbonate 5mm
-T	Copertura Trasparente 5mm Transparent cover 5mm
-OPC	Copertura aggiuntiva: pellicola collimante omnidirezionale Additional cover with omnidirectional collimation filter
-TP	Copertura aggiuntiva: pellicola polarizzata Additional cover with polarising filter
-V	Vetro Pirex 5mm Pyrex Glass 5mm
-IP67	Grado di protezione su richiesta Custom Protection Degree

Lunghezza lampada Lamp length	
GEMHR03	03 cm
GEMHR05	05 cm
GEMHR09	09 cm
GEMHR18	18 cm
GEMHR25	25 cm
GEMHR42	42 cm
GEMHR50	50 cm
GEMHR100	100 cm
GEMHR200	200 cm
GEMHRXXX	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

Corrente per Led Current per led	
- STANDARD	120 mA per Led 120 mA 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
-70	70mA per Led 70mA 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

-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

**GEMHR18-6K-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	

- 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.

Design & Production Made in Italy

CE

GENESI

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TUV SUD ISO 9001

Organization with a certified ISO 9001:2015 Quality Management System