Objective

FLEXY Family is an LED Strip products in different names every name gives an identity to each one depends on function , lumen output or color temperature function -it is a flexible 24V LED tape family offering a cost-effective solution. It integrates new developed 2110 LED packages which are more economical consumption to the old T5 LED packages and which deliver from 960 up 1680lm/m In different wattage rating . It is available with 8 mm and 12 mm LED pitch for confined lighting configuration or 23 mm for indirect view. It offers an easy solder Point plus the easy connector way without solder ,It is an ideal cost-effective solution for cove lighting and accent lighting with direct view on the light source in small spaces. A thermal resistivity of 32 K/W is achieved for a good heat dissipation (junction to installation surface) which guarantees a lifetime of > 50,000 hrs L80/B10. Perfect color rendering with a CRI of 90 ensuring a good light quality. Color deviation is very ideal with step 2 or 3 version of MacAdam, in addition with different IP Level protection from IP20 up to IP68 with different technology of nano coating or silicone coating or epoxy glue where ranges application is so wide from indoor to outdoor even underwater.

Obiettivo

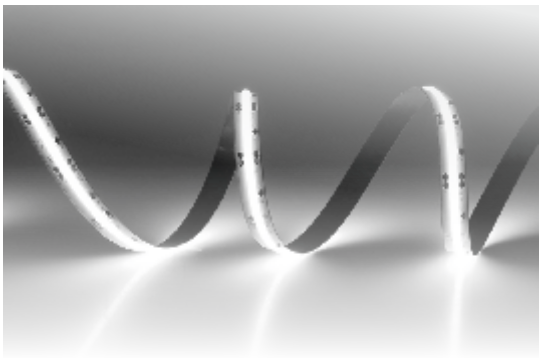
La famiglia FLEXY è una striscia LED con nomi diversi, ogni nome dà un'identità a ciascuno di essi dipende dalla funzione, dall'uscita del lume o dalla temperatura del colore - è una famiglia di nastri LED 24V flessibile che offre una soluzione economica. Integra i nuovi pacchetti LED 2110 sviluppati che offrono un consumo più economico rispetto ai vecchi pacchetti LED T5 e che forniscono da 960 a 1680lm / m con potenze diverse. È disponibile con passo LED da 8 mm e 12 mm per configurazione di illuminazione limitata o 23 mm per visione indiretta. Offre un semplice punto di saldatura e un facile collegamento senza saldatura, è una soluzione ideale per l'illuminazione della baia e dell'illuminazione d'accento con vista diretta sulla sorgente luminosa in piccoli spazi. Una resistività termica di 32 K / W si ottiene per una buona dissipazione del calore (giunzione alla superficie di installazione) che garantisce una durata> 50.000 ore L80 / B10. Perfetta resa cromatica con un CRI di 90 che garantisce una buona qualità della luce. La deviazione del colore è molto ideale con la versione 2 o 3 di MacAdam, oltre a una diversa protezione del livello IP da IP20 a IP68 con diversa tecnologia di nano rivestimento o rivestimento in silicone o colla epossidica dove l'applicazione delle gamme è così ampia da interno ad esterno anche sott'acqua .

Description

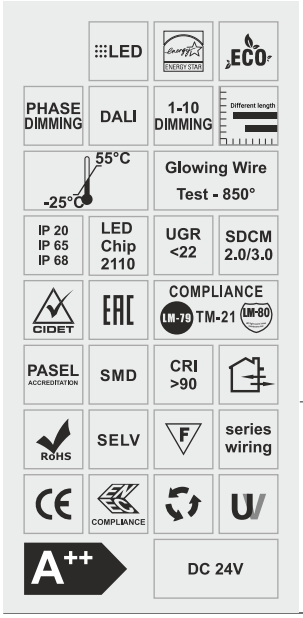
With R&D department's research and innovation, we developed COB flexible led strip light, which is very different from general SMD led light strip as below. The COB LED strip provides a completely uniform light line where the individual LED dots are not visible, without the need for an aluminum profile with matte cover or a neon flex cover. Very flexible it can be turned according to your requirements when the led light is turned on the led strips are crystal and look more three-dimensional than the normal led strips. Adopting high quality and high brightness SMD2110, wide-angel, the light is evenly, low light decay. Adopting high quality FPCB, good electric conduction and heat dissipation, safe to use.

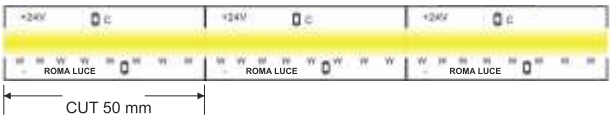
LED - reducing energy consumption with L80/B10/F10 70,000 hrs lifetime.

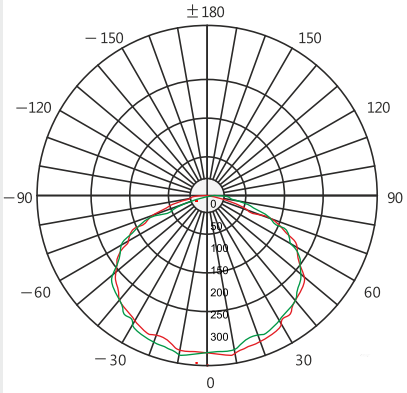
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

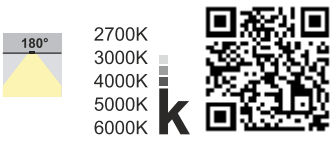


CODE	WATTAGE	LUMEN	SIZE mm
7049704	4W	480lm	10 x 0.22H
7049708	8W	960lm	10 x 0.22H
7049712	12W	1440lm	10 x 0.22H
7049714	14W	1680lm	10 x 0.22H









LED Drivers - PHILIPS GTI MW MEAN WELL TCI TRIDONIC | LED Chips - CREE SAMSUNG

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.romaluce.it are the most recent versions and supercede all other printed or electronic versions.