

SKYNE Light profile - COPPER

SKYNE profile integrates lighting and electrification in a single element.

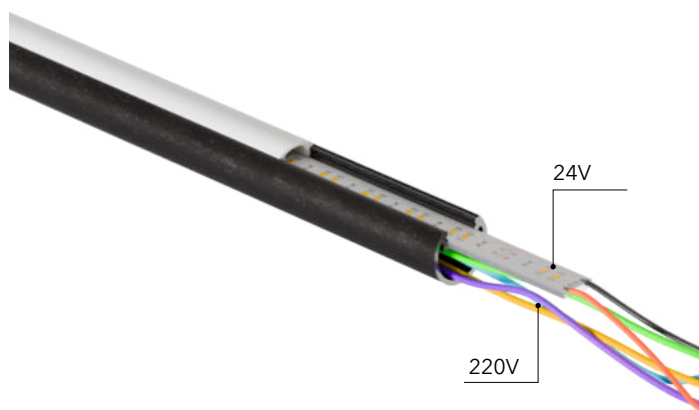
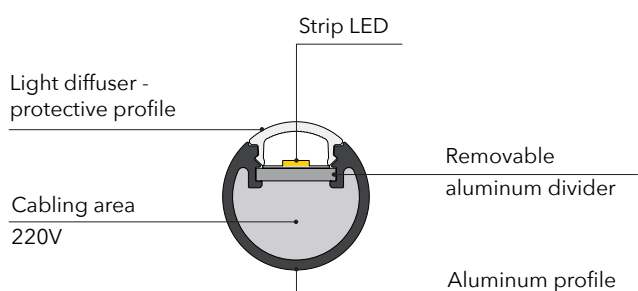
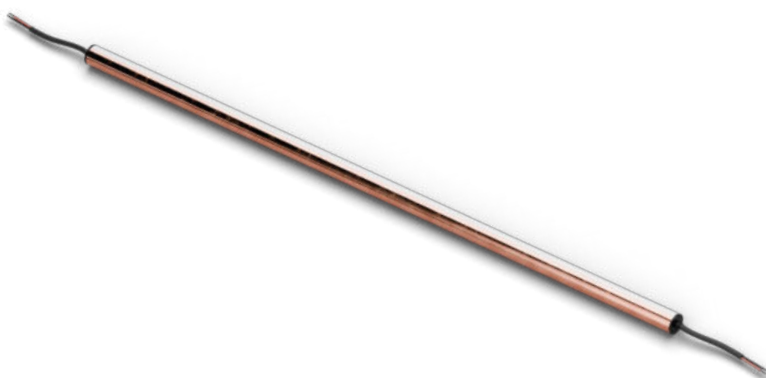
With SKYNE is possible create linear LED lighting systems and low voltage spots, integrating the traditional off-track system with switch modules and standard 220V electrical sockets.

TECHNICAL SPECIFICATIONS

Standard	IEC/EN 602208 IEC/EN 60670-1
Material	Aluminum (tube) Opal polycarbonate (light diffuser) Galvanized steel (end fittings)
Treatment	Powder coating
Protection grade IP	IP40
Impact resistance	IK10
Isolation class	I
Entry fitting	Ø 22 to drill
Light source	Strip LED - 24V

SKL-Copper

Dimensions (mm)
Ø 22 - L max. 3000



Constant voltage LED strip

Constant voltage flexible LED strip, 24Vdc, not self dissipated
Max power 17.6W / meter
Max lumen 2380 lm / meter
Dimmable with Dali, Triac, Push, 0-10V, 1-10V technology
Supplied in a 5-meter reel, with 3M® adhesive and cables
Divisible by multiples of 8 LEDs (41.67 mm)



TECHNICAL SPECIFICATIONS

LED module	With PWM Current Input Input to DC Current
Temperature	2700 K 3000 K
Lumen	2260 lm 2380 lm
Voltage	CV 24V
Dimmerable	With standard power supply with Dali, Triac technology, Push, 0-10V, 1-10V
Beam angle	120°
Watt	17.3
RA/CRI	Standard CRI>80
Lumen maintenance factor	@10000h/tc 85°C =0.96 EPREL:@3000h/tc 85°C=0.96
Working temperature	tc: +75°C
Ambient temperature	ta: -20°C ~ +40°C

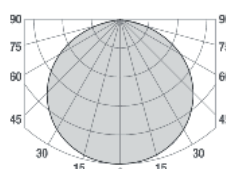
Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	17.6	0.7	8 LEDs 41.67 mm

CCT	Power Typ (W)	Im Typ	Im/W	Energy efficiency	Photometric code
2700K	17.3	2260	131	A E	827/249
3000K		2380	138	A E	830/249

La classe di efficienza energetica è riferita ai valori misurati in un settore da 50 cm
The energy efficiency class refers to the values measured in a 50 cm sector

Tolleranza valori / Values tolerances: ±10%

Curva tipica di distribuzione della luce
Luminous intensity distribution



- 24V DC** Corrente costante 24Vdc
Constant current 24Vdc
- 192 LEDs/m** LED / metro
LEDs / meter
- 17.6 W/m** Potenza max / metro
Max power / meter
- 120°** Angolo del fascio luminoso
Beam angle
- Dimmerabile**
Dimmable
- IP20** Grado di protezione IP20
IP20 international protection

*Illustrative images only.
Please note that Genuit does not assume responsibility in the event that the lamps and/or drivers supplied are not the same as the above figures.