

SKYNE Light profile

SKYNE profile integrates lighting and electrification in a single element.

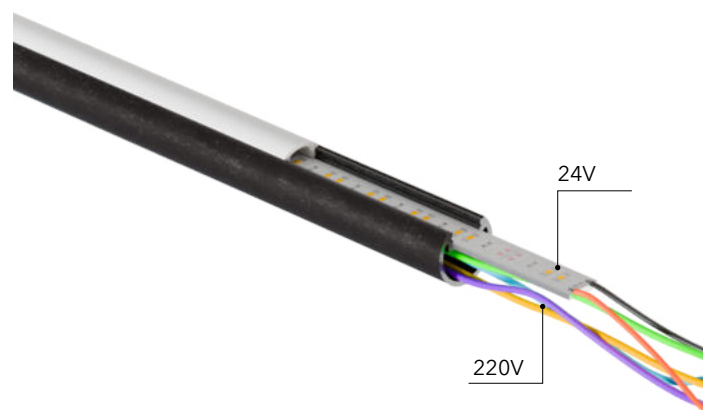
With SKYNE is possible create linear LED lighting systems and low voltage spots, integrating the traditional off-track system with switch modules and standard 220V electrical sockets.

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-Color

Dimensions (mm)
Ø 22 - L max. 3000



METAL FINISHES



SILVER
Natural
aluminum



COPPER
Coppered
aluminum

RAL COLORS



BLACK
RAL 9005



WHITE
RAL 9010



BLUE
RAL 5001



GREEN
RAL 6016



CORAL
RAL 2012



SAND
RAL 6016

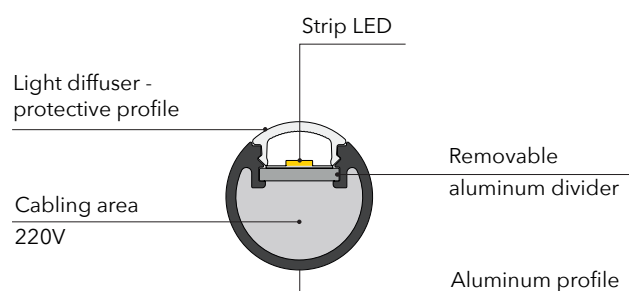
TEXTURED COLORS



GRAPHITE
Coated
aluminum



CORTEN
Coated
steel



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 Ambient temperature	tc: +75°C ta: -20°C ~ +40°C

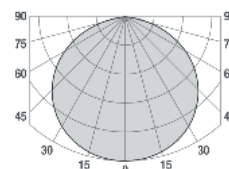
Vdc Input (V)	Power Typ (W)	Corrente / Current (A/m)	Taglio Cutting
24	17.6	0.7	8 LEDs 41.67 mm

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.