Flex30

SURFACE MOUNTED | SUSPENDED | NON-DALI SERIES

Flex is a unique linear lighting solution that embodies a cylindrical and flexible magic design. The light emitted from this product is diffused through opal white silicone, resulting in a uniform and shadow-free illumination that encompasses a full 360 degrees.

Flex is a versatile LED product that can be bent and shaped according to your preferences.

Its ability to seamlessly blend in with the environment and surroundings further enhances its appeal.
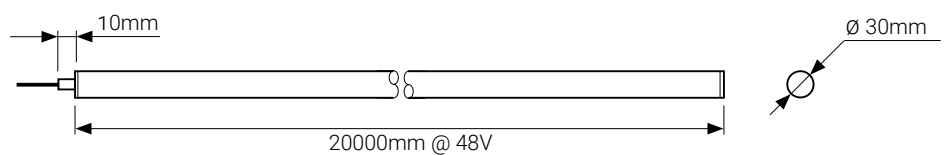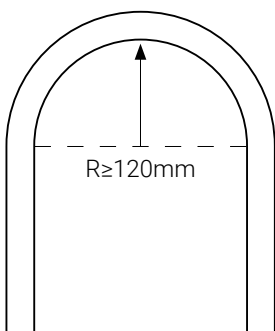
• Flex Non-DALI – the standard for any project

FEATURES & BENEFITS

- 48V constant voltage
- Maximum power: 13.7W/m
- Beam angle: 360°
- Colour temperatures: 2200K, 2700K, 3000K, 4000K
- Efficiency: up to 69 lm/W @4000K
- CRI 90
- IP65

APPLICATION

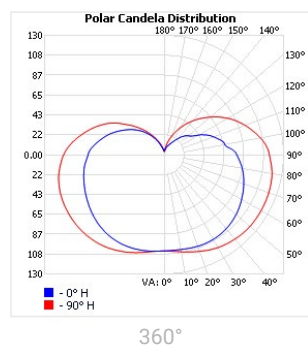High End Grocery & Supermarkets | Fashion Retailers | Art & Exhibitions | DIY

R≥120mm

10mm

20000mm @ 48V

Ø 30mm

SPECIFICATIONS

Optical design	360° light output uniformly without shadows
Material	Silicone co-extrusion, baby-skin feel in touch
Dimensions D x L [mm]	ø 30mm x 20000mm
Color	White
DC Input [Vac]	48V
Power [W/m]	13.7 W/m,
Efficiency [lm/W]	up to 69 lm/W
Led QTY LEDs/m	336
Bend radius	>120mm
Color rendering index	CRI90
Color temperature [K]	2200K / 2700K / 3000K / 4000K
Beam angle	360°
Operating temperature [˚C]	-25°C ... +55°C / -13F ... +131F
Type of protection	IP65
Warranty [years]	5 Indor / 3 Semi-outdoor

Light application	Standard
CRI	CRI90
CCT [K]	2200 / 27000 / 3000 / 4000
MacAdam	-

CRI - Color rendering, CCT - Color temperature,   MacAdam - Color consistency

LIGHT DISTRIBUTION

360°

*For more details please contact us.

Model	Remark
Flex30	No cutting 28LED/83.33mm

Article Number ACC	Picture

N-buckle

1F6348 AS-Flex30P1-25/L25xW53.4xH33.3mm/N-buckle/ACC

N-groove

1F6349 AS-Flex30LCX-1000/L1000xW53.4xH33.3mm/N-groove/ACC

TopCap Hole D4.6mm

1F6350 AS-Flex30GH0-EC/D30xL3.5mm/Top Cap Hole D4.6mm/White/ACC

Side Cap Hole D4.6mm

1F6351 AS-Flex30GS0-EC/D30xL3.5mm/Side Cap Hole D4.6mm/White/ACC

Top Cap Hole D5.6mm

1F6352 AS-Flex30GH1-EC/D30xL3.5mm/Top Cap Hole D5.6mm/White/ACC

Side Cap D5.6mm

1F6353 AS-Flex30GS1-EC/D30xL3.5mm/Side Cap Hole D5.6mm/White/ACC

Invisible buckle

1F6354 AS-Flex30DCX-XX/L32.2xW14.3xH4.9mm/Invisible buckle/ACC

Article Number ACC	Picture

Ceiling installation

1F6355 AS-Flex30VCC-XX-2/KIT/ceiling installation/ACC

Trimless embedded

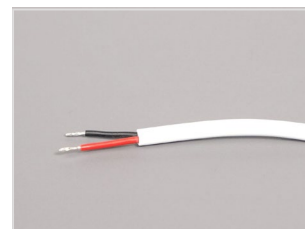1F6356 AS-Flex30VTD-XX-2/D67.2xL20.2mm/Trimless embedded/ACC

Embedded mounting Coating

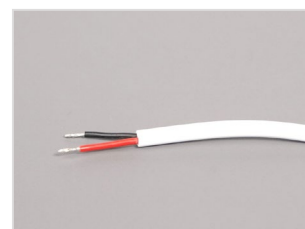1F6357 AS-Flex30VRD-XX-2/D69.5xL20.2mm/embedded mounting Coating/ACC

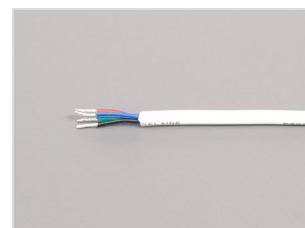**2P PVC** wire 0.5m

1F6358 AS-WS-0001/0.5m/2P PVC wire/ACC
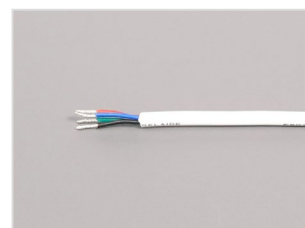

2P PVC wire 2m

1F6359 AS-WS-0002/2m/2P PVC wire/ACC

4P PVC wire 0.5m

1F6360 AS-WS-0003/0.5m/4P PVC wire/ACC

4P PVC wire 2m

1F6361 AS-WS-0004/2m/4P PVC wire/ACC

SKU SPECIFICATIONS

Product Code	CCT (K)	Luminous flux (lm/m)	Power (W/m)	Efficacy (lm/W)	CRI	Length (m)
CRI90						
1F6336 Flex30 20000mm/2200K/13.7W/m/90/IK08/IP65/48V/A360	2200K	850	13.7	62	90	20
1F6337 Flex30 20000mm/2700K/13.7W/m/90/IK08/IP65/48V/A360	2700K	950	13.7	69	90	20
1F6338 Flex30 20000mm/3000K/13.7W/m/90/IK08/IP65/48V/A360	3000K	950	13.7	69	90	20
1F6339 Flex30 20000mm/4000K/13.7W/m/90/IK08/IP65/48V/A360	4000K	950	13.7	69	90	20

SKU SPECIFICATIONS

Product Code	CCT (K)	Luminous flux (lm/m)	Power (W/m)	Efficacy (lm/W)	CRI	Length (m)