



Flex40

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.

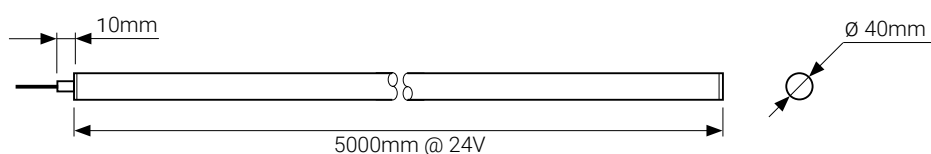
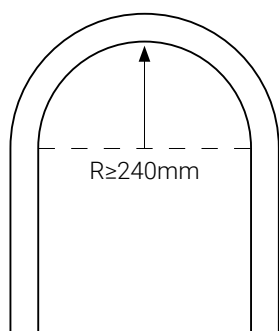
• Flex Non-DALI – the standard for any project

FEATURES & BENEFITS

- 24V constant voltage
- Maximum power: 16.5W/m
- Beam angle: 360°
- CRI90
- Colour temperatures: 2300K, 2700K, 3000K, 4200K
- IP65

APPLICATION

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



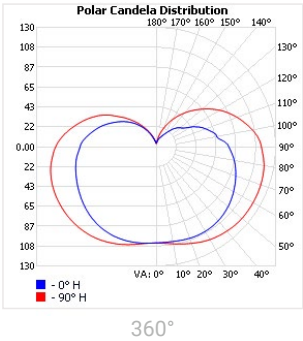
SPECIFICATIONS

Optical design	360° light output uniformly without shadows
Material	Silicone co-extrusion, baby-skin feel in touch
Dimensions D x L [mm]	ø 40mm x 5000mm
Color	White
DC Input [Vac]	24V
Power [W/m]	16.5 W/m,
Led QTY LEDs/m	336
Bend radius	>240mm
Color rendering index	CRI90
Color temperature [K]	2300K / 2700K / 3000K / 4200K
Beam angle	360°
Operating temperature [°C]	-25°C ... +55°C / -13F ... +131F
Storage temperature range [°C]	0°C ... +45°C / 32F ... +113F
Type of protection	IP65
Warranty [years]	5 Indor / 3 Semi-outdoor

Light application	Standard
CRI	90
CCT [K]	2300K / 2700K / 3000K / 4200K
MacAdam	-

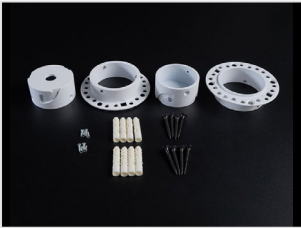
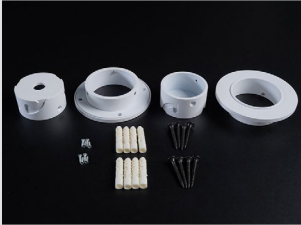
CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



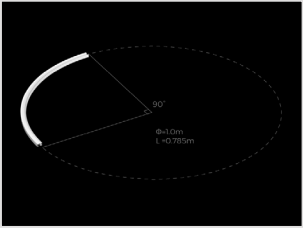
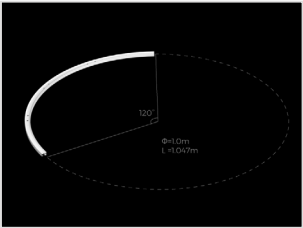
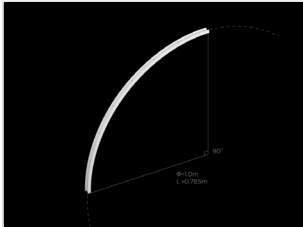
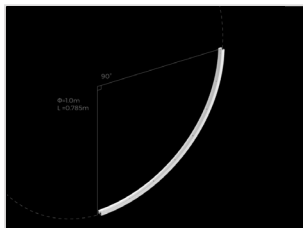
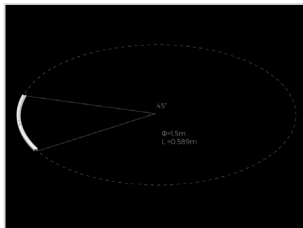
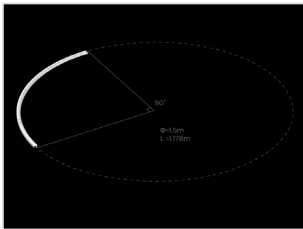
*For more details please contact us.

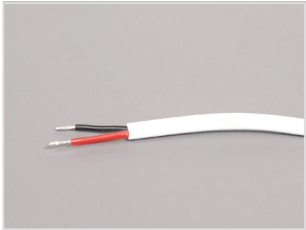
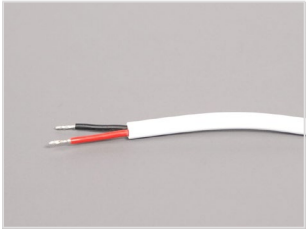
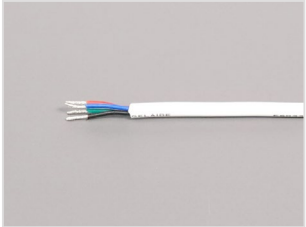
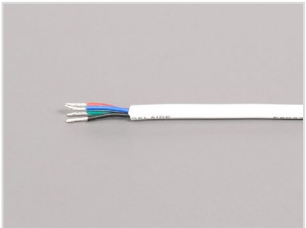
Model	Remark
Flex40	No cutting 14LED/41.67mm

Article Number ACC	Picture
Trimless embedded 1F6414 AS-Flex40VTD-XX-2-/D75x25mm/Trimless embedded/White/ACC	 A collection of white plastic components for trimless embedded installation, including a long ring, a shorter ring, a small ring, and several small pins and screws.
Embedded mounting 1F6415 AS-Flex40VRD-XX-2-/D80x25mm/Embedded/White/ACC	 A collection of white plastic components for embedded mounting, including a long ring, a shorter ring, a small ring, and several small pins and screws.
N-buckle 1F6416 AS-Flex40P1-25-/L25xW59xH43.3mm/N-buckle/ACC	 A single white plastic N-buckle component, which is a U-shaped bracket with a central slot and two mounting tabs.
N-groove 1F6417 AS-Flex40LCX-1000-/L1000xW59xH43.3mm/N-groove/ACC	 A long, clear plastic N-groove component and several small white plastic pins and screws.
Invisible buckle 1F6418 AS-Flex40DCX-XX-/L32.2xW14.3xH4.9mm/Invisible buckle/ACC	 A collection of small white plastic components for invisible buckle installation, including a small ring, a small pin, and several small screws.
Ceiling mounting 1F6419 AS-Flex40VCC-XX-2-/D50xH47mm/Ceiling mounting/ACC	 A collection of white plastic components for ceiling mounting, including a large ring, a smaller ring, a small ring, and several small pins and screws.
Top Cap Hole D4.5mm 1F6420 AS-Flex40GH0-EC-/D40xH3.8mm/Top Cap Hole D4.5mm/White/ACC	 A collection of white plastic components for top cap hole installation, including a large ring, a smaller ring, a small ring, and several small pins and screws.

Article Number ACC	Picture
Side Cap Hole D4.5mm 1F6421 AS-Flex40GS0-EC-/D40xH3.8mm/Side Cap Hole D4.5mm/White/ACC	
Top Cap Hole D5.6mm 1F6422 AS-Flex40GH1-EC-/D40xH3.8mm/Top Cap Hole D5.6mm/White/ACC	
Side Cap Hole D5.6mm 1F6423 AS-Flex40GS1-EC-/D40xH3.8mm/Side Cap Hole D5.6mm/White/ACC	
Lifting 1F6424 AS-Flex40LHX-S2000-/Lifting/ACC	
Splicing 1F6425 AS-Flex40LCX-0070SW-/Splicing /ACC	
Linear profiles L500mm 1F6426 AS-Flex40LH/CX-0500-/L500xW21xH12.2mm/Linear profiles/White	
Linear profiles L1000mm 1F6427 AS-Flex40LH/CX-1000-/L1000xW21xH12.2mm/Linear profiles/White	

Article Number ACC	Picture
Side bending profile D500 A45 1F6428 AS-Flex40LH/CX-S50A45-/D500xW21xH12.2mm/Side bending profile/A45/White	
Side bending profile D500 A90 1F6429 AS-Flex40LH/CX-S50A90-/D500xW21xH12.2mm/Side bending profile/A90/White	
Side bending profile D500 A120 1F6430 AS-Flex40LH/CX-S50A120-/D500xW21xH12.2mm/Side bending profile/A120/White	
Side bending profile D500 A180 1F6431 AS-Flex40LH/CX-S50A180-/D500xW21xH12.2mm/Side bending profile/A180/White	
Upward bending profile D500 A90 1F6432 AS-Flex40LH/CX-T050A90-/D500xW21xH12.2mm/Upward bending profile/A90/White	
Downward bending profile D500 A90 1F6433 AS-Flex40LH/CX-D050A90-/D500xW21xH12.2mm/Downward bending profile/A90/White	
Side bending profile D1000 A45 1F6434 AS-Flex40LH/CX-S100A45-/D1000xW21xH12.2mm/Side bending profile/A45/White	

Article Number ACC	Picture
Side bending profile D1000 A90 1F6435 AS-Flex40LH/CX-S100A90-/D1000xW21xH12.2mm/Side bending profile/A90/White	
Side bending profile D1000 A120 1F6436 AS-Flex40LH/CX-S100A120-/D1000xW21xH12.2mm/Side bending profile/A120/White	
Upward bending profile D1000 A90 1F6437 AS-Flex40LH/CX-T100A90-/D1000xW21xH12.2mm/Upward bending profile/A90/White	
Downward bending profile D1000 A90 1F6438 AS-Flex40LH/CX-D100A90-/D1000xW21xH12.2mm/Downward bending profile/A90/White	
Side bending profile D1500 A45 1F6439 AS-Flex40LH/CX-S150A45-/D1500xW21xH12.2mm/Side bending profile/A45/White	
Side bending profile D1500 A90 1F6440 AS-Flex40LH/CX-S150A90-/D1500xW21xH12.2mm/Side bending profile/A90/White	

Article Number ACC	Picture
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)@4200K	Power (W/m)	Efficacy (lm/W)	Length (m)
CRI 90					
1F6400 Flex40 5000mm/2300K/16.5W/m/90/IK08/IP65/24V/A360	2300K	1110	16.5	67	5
1F6401 Flex40 5000mm/2700K/16.5W/m/90/IK08/IP65/24V/A360	2700K	1260	16.5	76	5
1F6402 Flex40 5000mm/3000K/16.5W/m/90/IK08/IP65/24V/A360	3000K	1310	16.5	79	5
1F6403 Flex40 5000mm/4200K/16.5W/m/90/IK08/IP65/24V/A360	4200K	1310	16.5	79	5