

## 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.

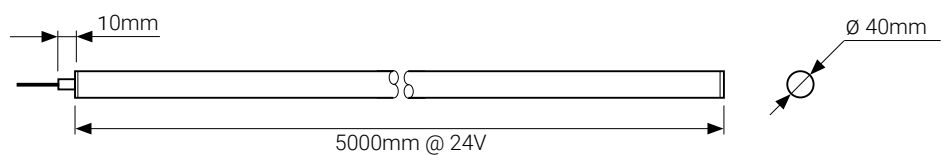
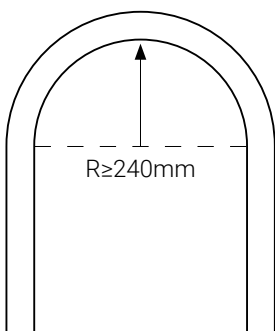
• Flex Non-DALI – the standard for any project

### FEATURES & BENEFITS

- 24V constant voltage
- Maximum power: 19.8W/m
- Beam angle: 360°
- Colour temperatures: RGB+W 2300K, 2700K, 3200K, 400K
- IP65

### APPLICATION

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



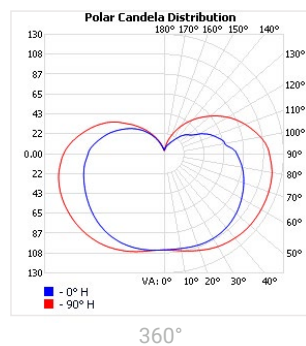
## SPECIFICATIONS

Optical design	360° light output uniformly without shadows
Material	Silicone co-extrusion, baby-skin feel in touch
Dimensions D x L [mm]	∅ 40mm x 5000mm
Color	White
DC Input [Vac]	24V
Power [W/m]	19.8 W/m
Led QTY LEDs/m	384
Bend radius	>240mm
Color rendering index	-
Color temperature [K]	RGB + W 2300K, 2700K, 3200K, 4000K
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	-
CCT [K]	RGB+W 2300K, 2700K, 3200K, 4000K
MacAdam	-

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

## LIGHT DISTRIBUTION



\*For more details please contact us.

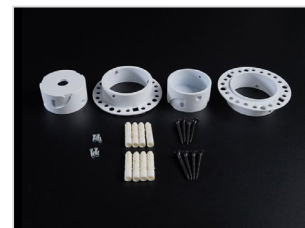
Model	Remark
Flex40	No cutting 24LED/62.5mm

Article Number ACC

Picture

Trimless embedded

1F6414 AS-Flex40VTD-XX-2-/D75x25mm/Trimless embedded/White/ACC



Embedded mounting

1F6415 AS-Flex40VRD-XX-2-/D80x25mm/Embedded/White/ACC



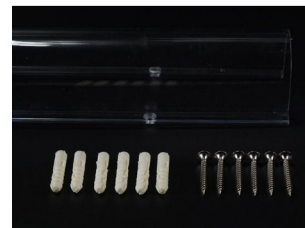
N-buckle

1F6416 AS-Flex40P1-25-/L25xW59xH43.3mm/N-buckle/ACC



N-groove

1F6417 AS-Flex40LCX-1000-/L1000xW59xH43.3mm/N-groove/ACC



Invisible buckle

1F6418 AS-Flex40DCX-XX-/L32.2xW14.3xH4.9mm/Invisible buckle/ACC



Ceiling mounting

1F6419 AS-Flex40VCC-XX-2-/D50xH47mm/Ceiling mounting/ACC



Top Cap Hole D4.5mm

1F6420 AS-Flex40GH0-EC-/D40xH3.8mm/Top Cap Hole D4.5mm/White/ACC



**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



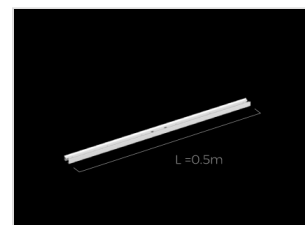
**Splicing**

1F6425 AS-Flex40LCX-0070SW-/Splicing /ACC



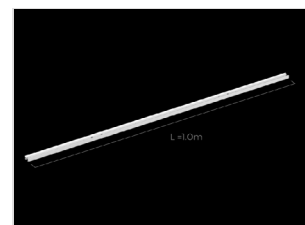
**Linear profiles** L500mm

1F6426 AS-Flex40LH/CX-0500-/L500xW21xH12.2mm/Linear profiles/White



**Linear profiles** L1000mm

1F6427 AS-Flex40LH/CX-1000-/L1000xW21xH12.2mm/Linear profiles/White

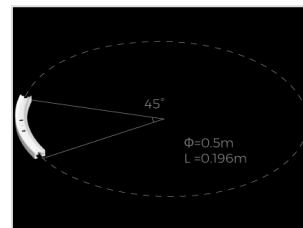


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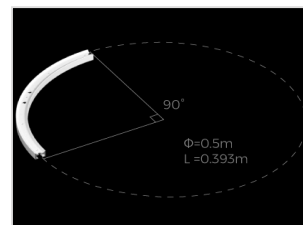
**Side bending profile** D500 A45

1F6428 AS-Flex40LH/CX-S50A45-/D500xW21xH12.2mm/Side bending profile/A45/White



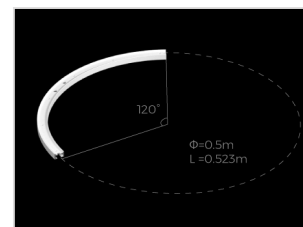
**Side bending profile** D500 A90

1F6429 AS-Flex40LH/CX-S50A90-/D500xW21xH12.2mm/Side bending profile/A90/White



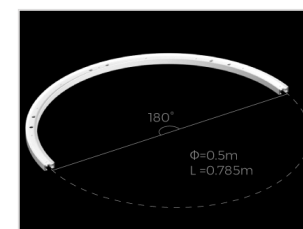
**Side bending profile** D500 A120

1F6430 AS-Flex40LH/CX-S50A120-/D500xW21xH12.2mm/Side bending profile/A120/White



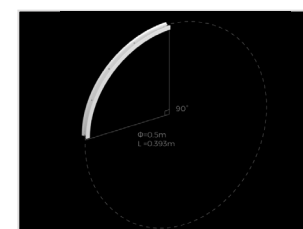
**Side bending profile** D500 A180

1F6431 AS-Flex40LH/CX-S50A180-/D500xW21xH12.2mm/Side bending profile/A180/White



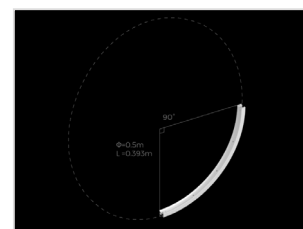
**Upward bending profile** D500 A90

1F6432 AS-Flex40LH/CX-T050A90-/D500xW21xH12.2mm/Upward bending profile/A90/White



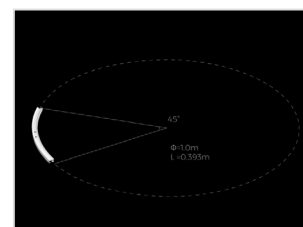
**Downward bending profile** D500 A90

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

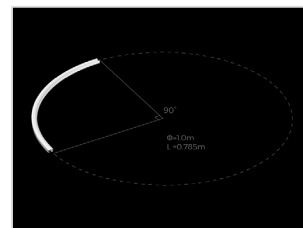


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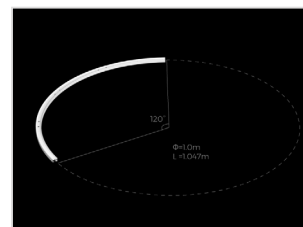
**Side bending profile** D1000 A90

1F6435 AS-Flex40LH/CX-S100A90-/D1000xW21xH12.2mm/Side bending profile/A90/White



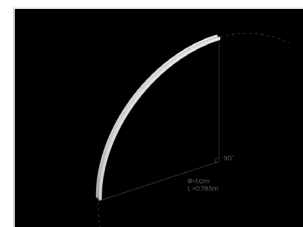
**Side bending profile** D1000 A120

1F6436 AS-Flex40LH/CX-S100A120-/D1000xW21xH12.2mm/Side bending profile/A120/White



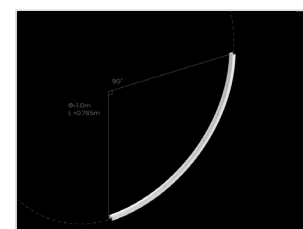
**Upward bending profile** D1000 A90

1F6437 AS-Flex40LH/CX-T100A90-/D1000xW21xH12.2mm/Upward bending profile/A90/White



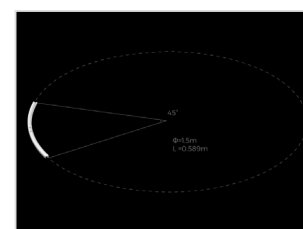
**Downward bending profile** D1000 A90

1F6438 AS-Flex40LH/CX-D100A90-/D1000xW21xH12.2mm/Downward bending profile/A90/White



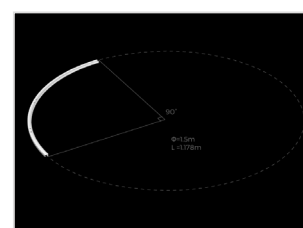
**Side bending profile** D1500 A45

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

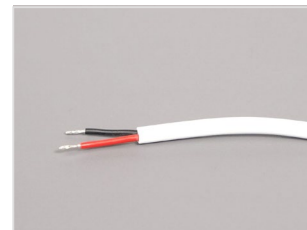


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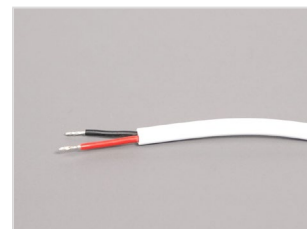
**2P PVC** wire 0.5m

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



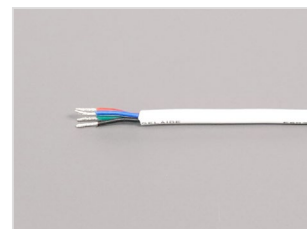
**2P PVC** wire 2m

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



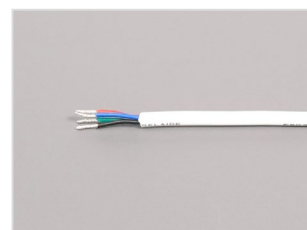
**4P PVC** wire 0.5m

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) @RGBW 4000K	Power (W/m)	Efficacy (lm/W)	Length (m)
<b>CRI RGBW</b>					
1F6409 Flex40 5000mm/RGBW 2300K/19.8W/m/IK08/IP65/24V/A360	RGBW 2300W	775	19.8	39	5
1F6410 Flex40 5000mm/RGBW 2700K/19.8W/m/IK08/IP65/24V/A360	RGBW 2700W	895	19.8	45	5
1F6411 Flex40 5000mm/RGBW 3200K/19.8W/m/IK08/IP65/24V/A360	RGBW 3200W	930	19.8	47	5
1F6412 Flex40 5000mm/RGBW 4000K/19.8W/m/IK08/IP65/24V/A360	RGBW 4000W	895	19.8	45	5