

The Tubeflex 360 White is a flexible linear lighting solution for clean, continuous lines of light in architectural applications. With dual-bend flexibility, it smoothly navigates tight curves, circular forms, and contours.

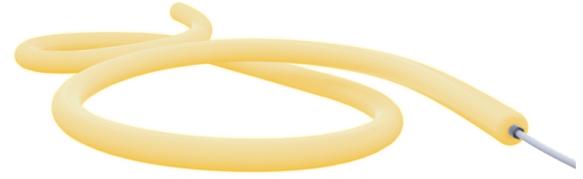
Ideal for creative application, circular features, and artistic installations requiring three dimensional bending. The Tubeflex 360 White is perfect for a lighting scheme with high-quality light and with optimal color temperature accuracy.

∨ Dual-bending – With optimal radius options to enable seamless integration into curved architectural elements and circular installations.

∨ Durability – IP68/IK08 rating with saltwater resistance and over 70,000 hour lifespan ensures reliable performance in harsh outdoor environments.




 IP68 IK08



Specifications

General

| | |
|-------------------------|----------|
| Power Consumption (W/m) | 16 |
| Input Voltage (V DC) | 24 |
| LEDs (/m) | 288 |
| LED Pitch (mm) | 3,47 |
| Color Range | White |
| Beam Angle (°) | 360 |
| LEDs (/segment) | 24 |
| CRI | ≥80, ≥90 |
| Control | PWM |

Installation Conditions & Lighting Data

| | |
|--|--|
| Segment Length (mm) | 83,3 |
| Bending Radius (mm) | 200 |
| Maximum Run Length (m) | Single Feed 10 Double Feed 20 |
| Lumen Maintenance Calculated Hours (h) | 70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C |

Operating

| | |
|-------------------------------|------------------------|
| Environment | Outdoor |
| Installation Temperature (°C) | 0 to +50 |
| Working Temperature (°C) | -40 to +55 |
| Saltwater Resistant | Yes |
| UV Resistant | Yes |
| Flame Resistant | Yes |
| IK Rating | IK08 |
| IP Rating | IP68 |
| Certification | RoHs/CE/UL/UKCA/CB/FCC |
| Limited Warranty | 5 Years |

Physical

| | |
|---------------------|---------------|
| Housing Material | Silicone |
| Cover Material | Silicone |
| Connector Material | Nylon (PA66) |
| Housing Color | White |
| Cable Color | Black |
| Connector Type | Bare Wire/M12 |
| Weight (kg/m) | 0,7 |
| Dimensions WxH (mm) | 24 x 24 |

Options

Color/CCT

- 2200K
- 2700K
- 3000K
- 3500K
- 4000K
- 4500K
- 5000K
- 6500K