



[FlexTEK]

ADVANCED FLEXIBLE LIGHTING



3
YEAR
PRODUCT
WARRANTY

**IP
66**
INGRESS
PROTECTION

**IK
10**
IMPACT
PROTECTION

Description

The [FlexTEK] is a new approach to industrial tunnel and area lighting. Its extended run lengths allow for significantly reduced installation costs. Durable, non-toxic and flexible silicone construction with up to 200m / 360m coverage.

The [FlexTEK] was developed to provide a Safe Extra Low Voltage (SELV) lighting solution for tunnels, conveyors and industrial lighting applications. The [FlexTEK] offers a combination of high efficiency LED chips and cutting edge power stabilisation providing its extended run length and market leading output.

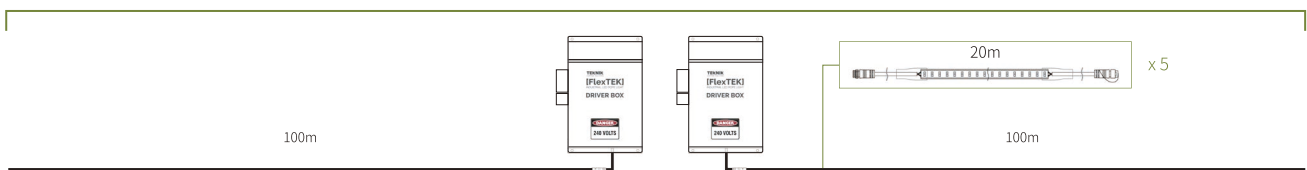
The [FlexTEK] is designed for easy installation eliminating the need for 240V conventional lighting. This lowers overall lighting project costs and increases site safety.

Key Features

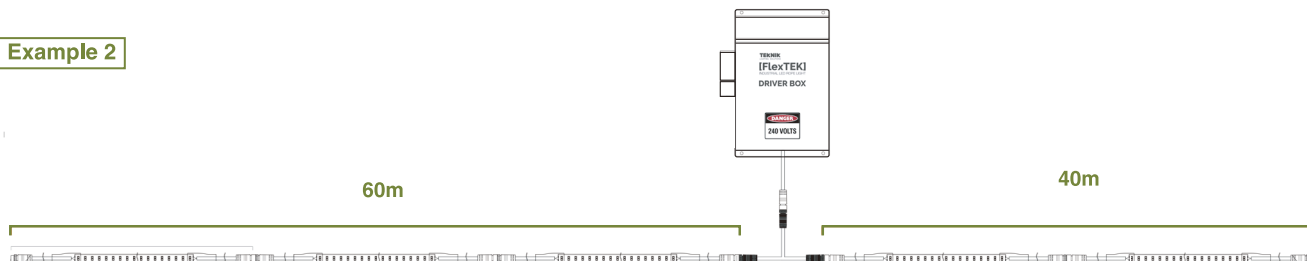
- Up to 320m powered from a single AC point
- Proprietary non-toxic silicone compound designed to be inherently flame retardant & anti-static.
- Modular 'plug and play' design for versatility and easy installation
- Patented surface coating to prevent dust accumulation
- Available in green indication colour with passive emergency glow after loss of power

Example 1

200m



Example 2



Long range version

320m

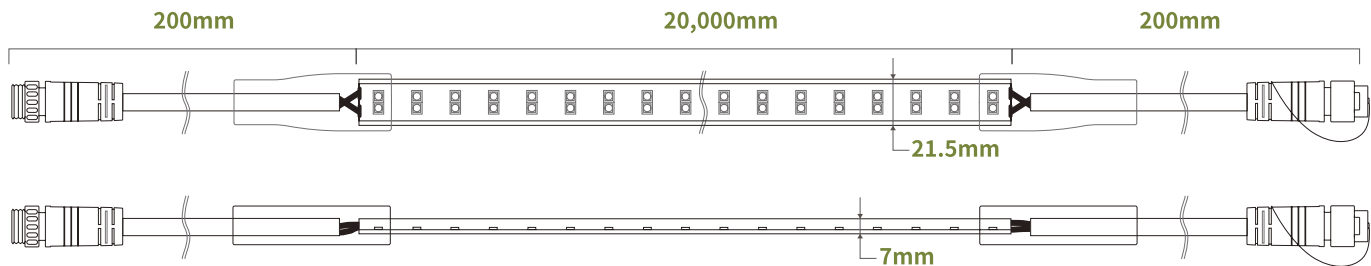




Technical Specifications

Rated Life	≥50,000 hours	Operating Temperature	-10°C to +40°C
Body	Silicone	Input Voltage	MAX 48VDC
Installation	Surface mount	IP Rating	IP66
Beam Angle	120°	IK Rating	IK10
SDCM	<5	Net Weight	6.2kg
Power	8W/m, 5W/m (Long Range)		

Dimensional Drawing



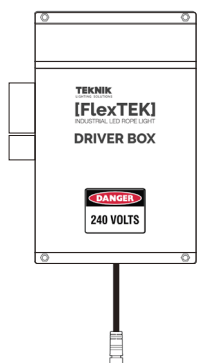
Product Data

Part Number	Power	Lumen Output	CCT*	CRI	Length	Max Coverage*
RF-20-8D-48	8W/m	800lm/m	5700K	>80	20m	200m
RF-20-8G-48-E**	8W/m	Indication light	Green	>80	20m	200m
RF-20-5D-48	5W/m	500lm/m	5700K	>80	20m	320m
RF-20-5RG-48**	5W/m	Indication light	Red/Green	>80	20m	320m

*From a single AC point

**Special order only, contact Teknik Lighting Solutions Sales Representative for ordering information

Driver Box Specifications



Input Voltage	90-264VAC ~ 50/60Hz
IP Rating	IP65
Material	316 Stainless Steel
Dimensions	665 x 400 x 170mm
Weight	19.5kg
Operating Temperature	-10°C to +40°C
Output Voltage	48 VDC*
Code	BF-664017-SS-48, BF-664017-SS-36

* 36VDC version available by special order

