




Mine

## [FlexTEK] LED Light Strips

### [FlexTEK]

is a new approach to industrial tunnel and area lighting. It's extended run length and high tolerance to extreme working environment allow for highly durability and low installation / maintenance costs.

- ◆ Extended run length up to **200m** / driver box
- ◆ Resistant to chemical reactions
- ◆ High tolerance to extreme temperature, up to 80°C
- ◆ 36V (SELV) for low risk installation
- ◆ Anti-static, safe for reactive applications, eg, mining tunnels
- ◆ Easy installation, cost saving
- ◆ IP67, IK08
- ◆ 3 years warranty / 35,000 hours lifetime  
(Driver option:  DC driver box or specified )  
(LED option: **EPISTAR** or equivalent )



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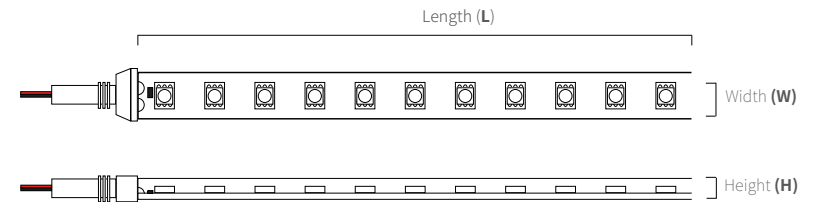
### Extreme working environment

Can work well under extremely high temperature ( up to 80°C ) and area with chemical interaction. eg. mining tunnels, containers for frozen food.



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### Dimensional Drawing



L	20000	30000	40000
W	14	14	14
H	5	5	5

\*Unit = mm



### Environmental Properties

Operating Temperature	-20°C ~ +80°C
Storage Temperature	-20°C ~ +85°C
Life time	35,000 hours

### Mechanical Properties

Body	FPC + Silicon
Base	DC Connection
Weight	2.4kg (20Meters)/3.6kg (30Meters)/ 4.8kg (40Meters)



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### Technical Operation Data

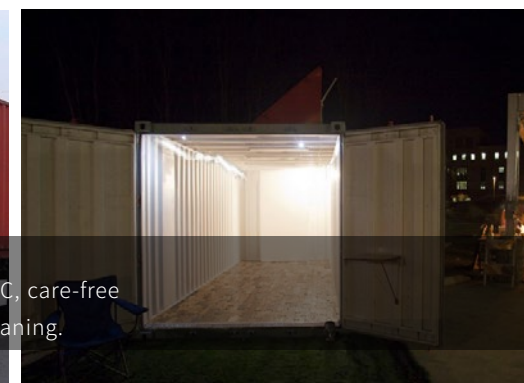
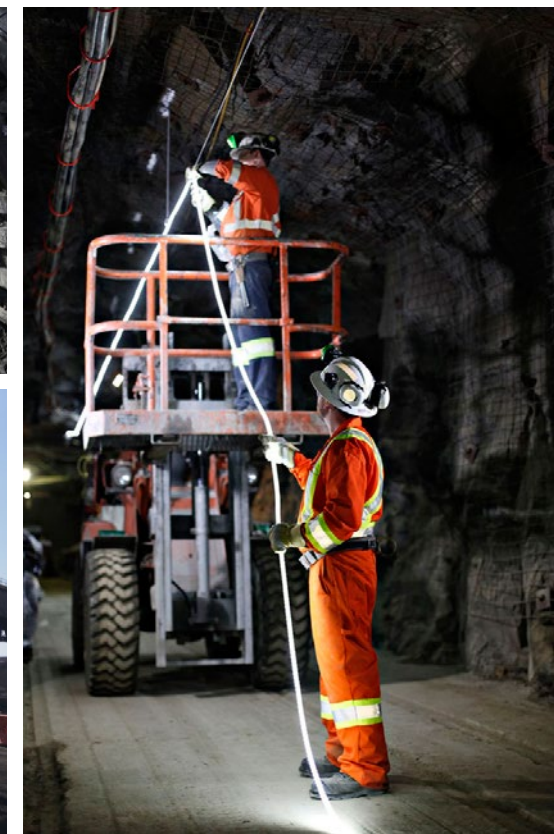
	LM-FT-7W-850-20	LM-FT-7W-850-30
POWER	140W	210W
LUMINOUS FLIX	14000lm	21000lm
CRI	>80	>80
CCT	5000K - 5500K	5000K - 5500K
RADIANCE ANGLE	120°	120°
LENGTH	2000cm	3000cm
Voltage(DC)	36V DC	36V DC

	LM-FT-7W-850-40
POWER	280W
LUMINOUS FLIX	28000lm
CRI	>80
CCT	5000K - 5500K
RADIANCE ANGLE	120°
LENGTH	4000cm
Voltage(DC)	36V DC

Remark:  
Please contact us for other specification information.

### Driver

INPUT VOLTAGE	90-305V
IP	66
MATERIAL	316 Stainless Steel
DIMENSIONS	500 x 400 x 150mm
WEIGHT	12.16kg
OPERATING TEMPERATURE	-20° C - +40° C
OUTPUT VOLTAGE	36V DC
POWER OUTPUT	Max. 480W x 2 Channel



### High durability and stability

High tolerance to temperature up to 80° C, care-free application in containers using steam cleaning.