

# BYS-K



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## Explosion Proof Linear Light

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## Product description

The BYS-K LED linear is designed for installations in hazardous area where ignitable vapors, dust, moisture and corrosive elements are present. Suitable for areas with high energy costs, requiring frequent on-and-off of lights or power cycling-no warm up time required.

## Features

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- Zone 1&2, Zone 21&22
  - GRP enclosure, corrosion-proof, PC lampshade, strip-shaped, anti-glare.
  - Built-in explosion proof interlock device, automatically power-off after cover open.
  - Lamp adopt curve sealed structure, high waterproof and dust proof class.
  - Lightweight and slim line construction.
  - The emergency device can be equipped at the request of users.
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## Compliance

### ATEX Standard:

ATEX

Zone 1, 21

CE

IP66

RoHS

ISO9001

## Technical Parameter

### Electrical

Specification	BYS-K-I (8W)	BYS-K-II (8W)	BYS-K-I (14W)	BYS-K-II (14W)
Rated Power	1 x 8W	2 x 8W	1 x 14W	2 x 14W
Rated Voltage	220VAC/50-60HZ			
Corrosion Resistant-	WF1			
Battery Back-up	Optional; Emergency time>90mins; Charging time: 24h; Starting time: 0.3s			
Ex Marking	Ex d e IIC T6 Gb / DIP A20 TA, T6			

### Optical

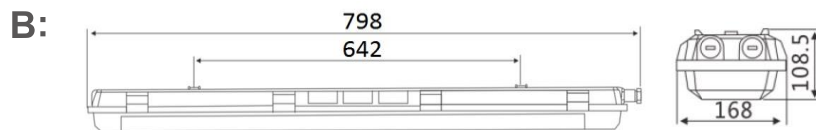
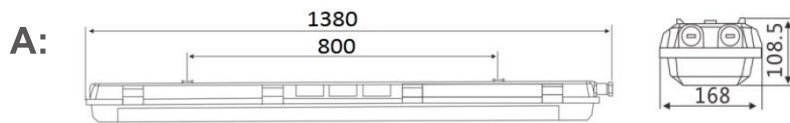
Specification	BYS-K-I (8W)	BYS-K-II (8W)	BYS-K-I (14W)	BYS-K-II (14W)
Lumen Output	1050Lm	2x1050Lm	2100Lm	2x2100Lm
Correlated Color Temperature (CCT)	4000K/6500K			
Color Rendering Index (CRI)	Ra>80			

### Mechanical

Specification	BYS-K-I (8W)	BYS-K-II (8W)	BYS-K-I (14W)	BYS-K-II (14W)
Housing Material	Fiber-glass reinforced polyester (GRP)			
Exterior	Stainless Steel			
Diffuser	Polycarbonate, Anti-glare			
Protection	IP66			
Conduit entries	M20			
Mounting	Pendant; Ceiling; Chain; Embedded; Wall; Stanchion			

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Measurement unit: mm

Model No.	Product Dimension
<b>A:</b> BYS-K-I / II (14W)	1380×168×108.5mm
<b>B:</b> BYS-K-I / II (8W)	798×168×108.5mm

