

BYS-K



Explosion Proof Linear Light



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

- 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

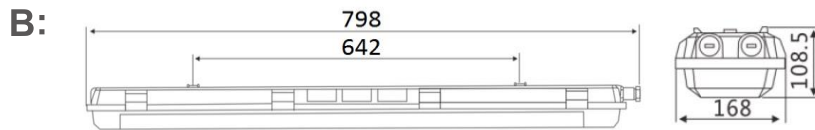
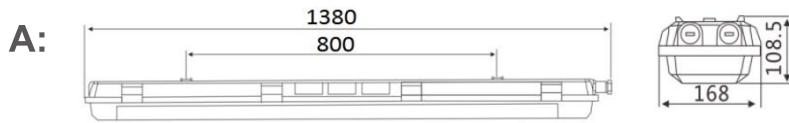
Specification	BYS-K-II (8W)	BYS-K-II (14W)
Rated Power	2 x 8W	2 x 14W
Rated Voltage	220-240VAC/50-60HZ	
Corrosion Resistant-	WF1	
Battery Back-up	Optional: Emergency time up to 3hours; Charging time: 24h; Starting time: 0.3s	
Ex Marking	Ex d e IIC T6 Gb / DIP A20 TA, T6	

Optical

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

Mechanical

Specification	BYS-K-II (8W)	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	
Ambient Operating Temperature	-20°C~+40°C	



Measurement unit: mm

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