

DGS70-127B(A)

Mine Explosion-proof Spotlight

DGY35-24B(B)

Mine Explosion-proof Spotlight



Applications

This product is applicable to dangerous environments with methane, smut and other mixed explosive gases; and to floodlighting in coal mine roadways and coal chambers.

Features

- The lighting source and electrical components are of Germany brands, with longer service life, more stable performance, and brightness 10%-20% higher than those of same power. This eliminates the troubles and worries for frequent changes of bulbs.
- DGS70-127B(A): The transparent part uses optimized design, with gentle light and even illumination, no overlapping, and it can effectively eliminate the discomfort and weariness to the eyes during the operation.
- DGY35-24B(B): It uses HID lighting source, with high intensity light. When the power supply is cut off, the lamp can get the thermal startup immediately, which has greatly reduced the impact caused by power off.
- With delicate structure design, it boasts good heat radiation, and effectively reduces the lamp temperature and raises the service life of bulb.
- It boasts good electro-magnetic compatibility and will pose no interference to various electrical appliances and power transmission network.
- The shell has undergone high-tech surface coating technology, which is resistant to wearing, water and dust. It can be used under harsh environments.
- Its shell is made of imported light alloy, and supplemented with shock-proofing design, with good impact resistance.



DGS70-127B(A) Ballast box

Ex-mark: Ex d I
Protection grade: IP65
Corrosion-proofing grade: WF2



DGS70-127B(A)

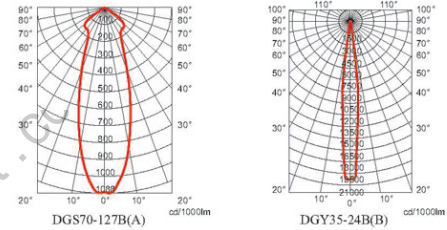


DGY35-24B(B)

Lighting Source

Order Number	Lighting source	Rated power(W)	Luminous flux(Lm)	Average service life(h)
DGS70-127B(A)	MH gas discharge lamp	70	6000	9000
DGY35-24B(B)	HID	35	3200	3000

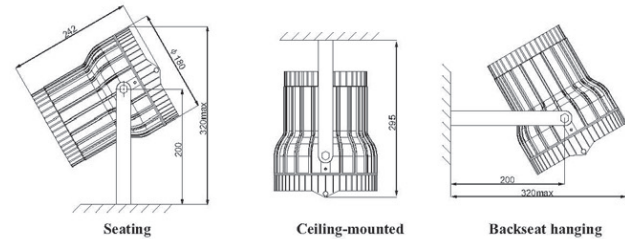
Light Distribution Curve



Product Data

	Description	Unit	DGS70-127B(A)		DGY35-24B(B)	
Input power supply	Rated voltage (AC)	V	AC127	DC24		
External diameter of drop cable	Lamp	mm	φ 8 ~ φ 10	φ 8 ~ φ 10		
	Ballast box		φ 8 ~ φ 14			
Dimension	External diameter of lamp head	mm	φ 180	φ 180		
	Length of lamp head		230	230		
	Total height		320	320		
Weight	Lamp	Kg	4.3	4.3		
	Ballast box		4.1			

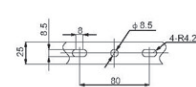
Dimension And Mounting Mode



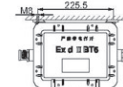
Seating

Ceiling-mounted

Backseat hanging



Installation hole of lamp head



Ballast box