

Explosion-Proof nR series Lighting

Model: RICO-Ex70-X-S(x denote led color)

1. Applications: In door or outdoor use

2. Mechanical specification:

Housing: Aluminum, toughened glass

Outline Dim: 344*320*155mm

Net Weight: about 5.6kg

Surface temperature: <math> < 55^{\circ}\text{C}</math> (@ $T_a=25^{\circ}\text{C}</math>)$



3.Environment Specification:

Operation Temp: $-30\sim+55^{\circ}\text{C}$

Humidity range: 20% ~ 90%

The explosion-proof LED lamp is certified for use in areas, where a gas explosion hazard exists Zone 2 and areas where a dust explosion hazard exists Zone21 and Zone 22

4. Technical Data:

Driver input Voltage: 100-277Vac 0.75A 50/60Hz

LED Type: SAMSUNG 2323 224pcs

Power Consumption: 70W

Ex marking: Ex nR II T6 Gc

5. Optical performance:

Color Temp: Cool White 5500~6500K&Warm White 2700K~3200K

Beam Angle $2\theta 1/2: 115^{\circ} \pm 2^{\circ}$

CRI: cool white >80; warm white>80

Intensity of illumination: 2900Lx@1 m distance warm white

720Lx@2 m distance warm white

180Lx@4m distance warm white

Lumens: 8000lm (Type)@220V 3000K

6. Average life time: 30,000 hours in min.

7. Dimension:

