

SUDHIR ELECTRICALS

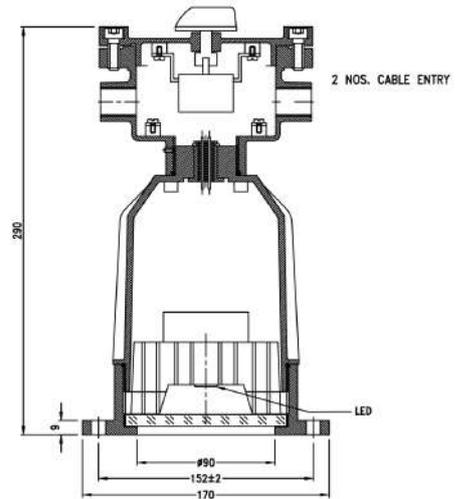
Flameproof / Explosion Proof & Weatherproof LED Reactor Vessel Lamp with Rotary Switch



Model # RV61

Ex d | EPL Gb & Db | IIC - T6 | IP66

Ex tb IIC T85° Db/Dc



Features

- Fire & Ignition proof.
- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- AL die-cast housing for excellent heat management.
- 440V Protection for 2 Hrs with thermal foldback
- Quick installation, special design,
- Highly reliable professional design.

Applicable Use

Zone 1 & 2, Gas group IIC

Applications

- Chemical, paint, fertilizer industries,
- Oil & gas, refinery, petrochemicals,
- LPG bottling, pharmaceutical
- Steel, Cement industries, Mines

Standards Compliance

- IS/IEC 60079-1 : 2008 & 2014
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC



6500K (Other CCT on request)



>70



Primary: Borosilicate Glass Diffuser, Secondary: Toughened Glass



140-270VAC, 50Hz, PF>0.90, THD<10%, Surge DM 4Kv, CM 6Kv



Non dimmable



COB, Bridgelux / Citizen, SDCM <3



Ta: -10°C to 45°C



Lifespan >50000h @ L70 B50

Always REMEMBER !!

CIMFR is only Testing Body | BIS is Approving Body | PESO is Certifying Body

PESO = Petroleum & Explosive Safety Organisation



The manufacturer reserves the right to change the specifications and design at all times. The actual product may differ from the image in the catalogue. Accessories shown in the image may not be a part of the actual product.

Marketed, Sold & Serviced by SUDHIR ELECTRICALS | Mumbai
Manufactured by Simex Flameproof Industries, Ahmedabad

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