DESIGNED FOR SUPERIOR PERFORMANCE

Pendant light fitting LED series 6057 / 6457
Committed to protect lives and ensure the safety of infrastructure in industries that are prone to explosion, R. STAHL, the leading manufacturer, supplier and solution provider of explosion protection electrical equipment and automation systems, presents the innovative pendant light fitting LED series 6057 / 6457 with global standards to meet the changing needs of industries, worldwide.

Born out of the ‘spark of innovation’, this LED series from R. STAHL is a revolutionary lighting solution with patented design*. Every component that goes into making of this energy efficient lighting solution is tested for quality and durability to enhance efficiency.

Accredited with international and national certifications, the Ex db certified 6057 and Ex db ec certified 6457 LED pendant lights are quintessence lighting solutions for application in Zone 1, 2, 21 & 22 of diverse industries. The uniquely engineered lighting series is a versatile performer with rich features designed for focused and brighter illumination covering wider areas with higher lumen per watt.

* Design patented in India
A feature rich product designed by ‘innovative minds’ at R. STAHL, pendant light fitting LED series 6057 / 6457 comes with multiple attributes to enrich performance, enhance durability and assure safety.

**ENSURES SAFETY & PEACE OF MIND**
- Driver and terminal compartment
- 2 way cable gland fixing provision
- LED & lighting compartment
- Innovative design to help in air circulation
- LED chip
- Toughened dome glass withstands impact up to 20 joules and complies with IK10

**GLOBAL STANDARDS & INTERNATIONAL ACCREDITATIONS**
- Designed to global standards, the LED pendant strictly conforms to the highest safety standards defined by IEC & BIS

**HIGH QUALITY HIGHLY DURABLE**
- Built with high-grade copper free aluminium alloy with powder coating, the LED pendant is extremely durable, corrosion resistant, and attested with salt spray test report as per ISO 9227 standards.

**LONG LASTING ENERGY SAVING**
- Tested as per IEC standards, the energy efficient LED pendant comes with an assured service life of 50,000 hours with an efficacy of 113 lumen per watt. Also thanks to its thermal management feature that enables effective heat transfer from the LED to the atmosphere during operation, ensuring best return on investment.

**MORE SAFETY MORE PROTECTION**
- An exclusive design of 2 separate compartments; one houses the driver and the terminal components, the other houses the LED unit. This seclusion adds to its uncompromised safety & ultimate protection.

**EASY TO INSTALL EASY TO MAINTAIN**
- Multiple mounting modules - a wall mounting, a ceiling mounting, a ring bolt mounting and a pipe mounting, with 2 cable entry ensures easy installation and easy maintenance.

**PROVEN TOLERANCE TO HARM ENVIRONMENTS**
- Tested to withstand extreme ambient temperatures from -20 °C to +60 °C. This LED series comes with an ingress protection of IP 66 & IP 67.

**HIGHLY DURABLE**

**GLOBAL STANDARDS & INTERNATIONAL ACCREDITATIONS**

**LONG LASTING ENERGY SAVING**

**MORE SAFETY MORE PROTECTION**

**EASY TO INSTALL EASY TO MAINTAIN**

**PROVEN TOLERANCE TO HARM ENVIRONMENTS**

**Available wattages**

| Wattage | 25W | 45W | 65W | 80W |

**IECEx PESO**
Combined with its easy installation, cost effective maintenance, enduring durability and long life, the pendant light fitting LED series 6057 / 6457 is the most reliable and energy saving lighting solution for industries that are committed to safer and greener environments.

Designed to withstand the test of the harsh environments, the versatile pendant light fitting LED series 6057 / 6457 finds exclusive application in Zone 1, 2, 21 & 22 of oil & gas, pharmaceutical, chemicals, marine and shipbuilding, machine building and food & beverage industries.

What’s more, the different mounting options saves space and ensures easy installation and maintenance too! Tested in the state-of-the art laboratories and certified by IECEx and PESO, the pendant light fitting LED series 6057 / 6457 is safety compliant with global standards and is an ideal choice for hazardous industries, worldwide.
LIGHTING THE WORLD, BRIGHTLY AND SAFELY.

R. STAHL - THE PIONEER IN EXPLOSION PROTECTION SOLUTIONS

R. STAHL is a global leader in explosion protection and safety technology that offers incredibly reliable protection for both people and systems. R. STAHL’s products and services boast exceptional quality coupled with state-of-the-art technology.

Created by the best of innovative minds, R. STAHL offers complete solutions in the field of explosion protection lighting technology from design phase to manufacturing to installation and after sales service.

In addition to offering linear lighting, floodlights, compact lights, hand lamps and emergency lighting solutions, R. STAHL is also the leading manufacturer of junction and terminal boxes, control boxes, CCTV cameras and equipment, control system and distribution boards, signalling devices, plugs and sockets, cable glands and more.