

SSL Series LED Signal Container Lights: Engineered for Harsh Environments



Unlike standard traffic signal lights, the SSL Series is specifically engineered for industrial environments where robust design, operating clarity, and ongoing reliability are of paramount features.

The SSL Series LED Signal Container Lights are purpose-built for demanding applications such as container spreaders, harbour loading equipment, and outdoor conveyor systems. Available in both White (W type SSL100W/200W/300W /400W) with anti-reflective lens technology and Multi-colour (M type) variants with high-visibility layered colours, they ensure reliable signalling under intense sunlight or low visibility. The housing material being moulded Aluminium (Al) with a polycarbonate (PC) lens construction provides durability against extreme vibration and shock.

Decently Certified CE compliant, it has a high protection rated IP68 (IEC60529), and is well operable in ambient temperatures from -40°C to +60°C. A prime benefit is that these lights are adaptable for both indoor and outdoor use, and another, is the customized lens colour configurations, which is initiated from the side of cable entry.

Additionally, its anti-glare design prevents false readings from reflected sunlight; a key safety feature in portside operations. The shock-resistant moulded assembly ensures long-term performance in high-impact areas like container stacking or conveyor logistics. Whether it is used in coastal operations where salt, moisture, and glare are factors, or on inland facilities with dust and vibration challenges, these lights outperform other typical bolt-fastened lighting alternatives.

Their modularity and customisation also provide for greater flexibility in system integration. Users seeking long-lasting, safety-focused lighting will not be disappointed by the SSL Series as a reliable and cost-effective choice.

Call our offices for more information.

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