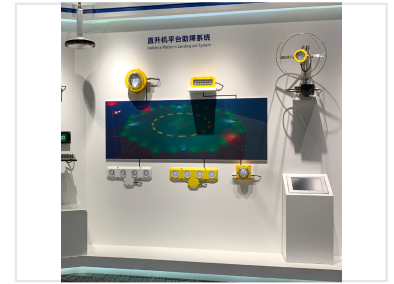


# Helicopter Landing Platform Lighting System

This helicopter landing platform lighting system offers visual guidance to pilots during landing. It includes perimeter lights, floodlights, and a helideck status light for indicating safe landing conditions.



## ADDITIONAL IMAGES



## Overview

### Helicopter Landing Platform Lighting System

This comprehensive lighting solution is engineered specifically for marine engineering, oil and gas drilling platforms, and ships. Designed to withstand severe environments characterized by moisture, vibration, and corrosion, the system provides reliable visual guidance for helicopter pilots. It integrates essential components for platform boundaries, landing areas, location identification, and status indication to ensure safe operations.

## Operational Environment

### Operating Temperature

**-40 °C**  
Min Temp

**55 °C**  
Max Temp

### Hazardous Area Classification

Zone 1, Zone 2, Zone 21, Zone 22

## Technical Specifications

### Ingress Protection Rating

IP66 • IP67

### LED Lifespan

100000 hours

## System Features

### Control Options

- Manual control via on-site box
- Remote control panel
- Central control station

### Power Supply System

Dual-path power supply with automatic switchover to standby power and alarm signal upon main power failure.

### Safety & Alarm Integration

Supports integration with toxic gas sensors, fire detection systems, and emergency stop inputs with automatic warning functionality.

## Compliance

### Certifications

CE, ABS, Ex, Bureau Veritas