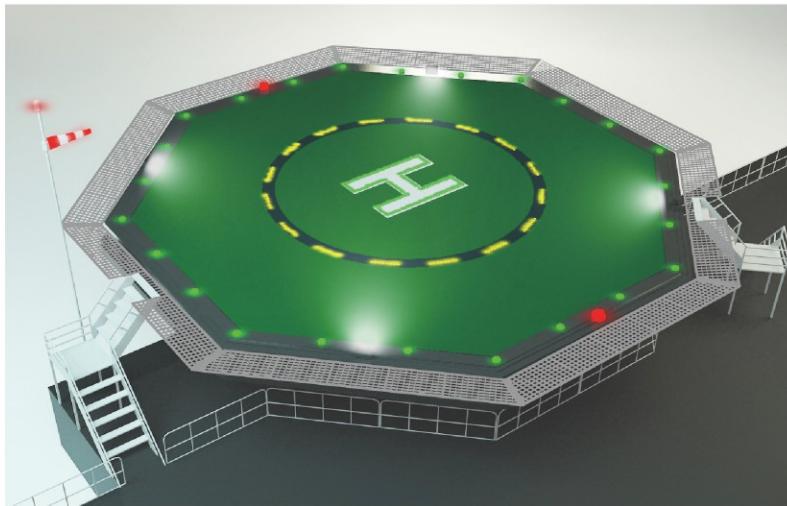


应用场景 Application

- 广泛应用于海洋工程油气钻采平台、舰船等危险区域直升机平台助降信号指示；
- 可在潮湿、振动、腐蚀等恶劣环境中可靠工作；
- 适用于爆炸性环境1区，2区，21区，22区等场所。
- Widely used for landing aid signal on helideck of marine engineering oil and gas drilling platforms and ships etc. hazardous area.
- Can reliably work in severe environment where is easily affected by moisture, vibration, or corrosion.
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone21, Zone22.

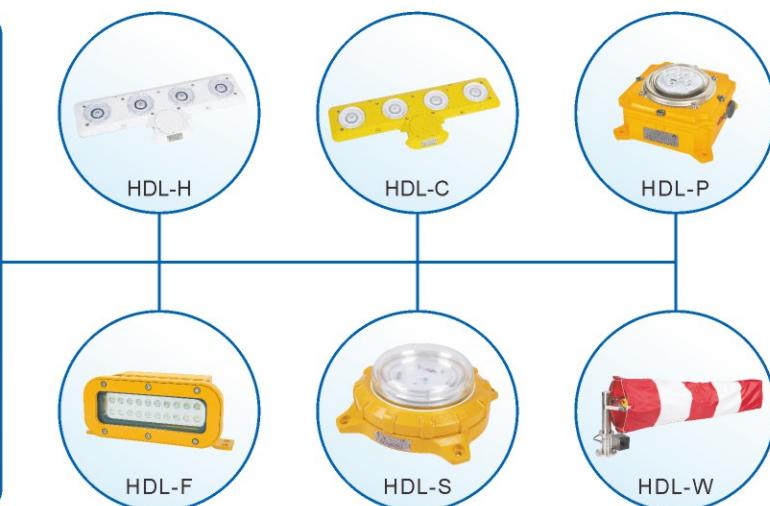


系统特色 System Features

- 高性能防爆安全；
- 长寿命LED光源 > 100000h；
- 高防护等级：IP66/IP67/IP69；
- 高防腐设计，适应海洋环境；
- 温度范围：-40℃~+55℃。
- High-performance explosion-proof security
- Long-life LED light source > 100000h
- High degree of protection: IP66 / IP67 / IP69
- High anti-corrosion design, adapt to the marine environment
- Temperature: -40℃~+55℃

系统描述 System specification

- 系统照明设计组成：平台边界、着陆区域、定位标识及状态指示；
- 系统可通过控制箱进行现场手动控制，也可实现远程控制面板或操作柱控制；
- 系统两路电源供电，当正常电源故障时，自动切换到备用电源工作，同时发出报警信号；
- 系统可接入现场有毒气体、火灾、急停等危险信号，自动开启报警功能；
- 直升机平台助降系统已通过CAAI的审核，获得CAAI认证证书。
- System lighting design components: platform boundaries, landing area, location identification and status indication;
- System can be manually controlled by the control box on-site, can also through the remote control panel or control station;
- The system can be two-way power supply, when the normal power failure, you can directly switch to standby power supply, at the same time alarm signal is given;
- System can access the scene danger signal of toxic gases, fire, and emergency stop and with automatic warning function.
- Helideck Platform Landing Aid System has passed CAAI's audit and got CAAI certificate



HDL-W

防爆风向灯

Explosion-proof Wind Direction Lamp

安装在平台较高的位置，随风转动，在白天和夜晚均可以清晰指示风向。
Distributed on the higher area of platform, rotate with wind, provide lighting indication of wind direction day and night.

HDL-S

防爆状态灯

Explosion-proof Status Light

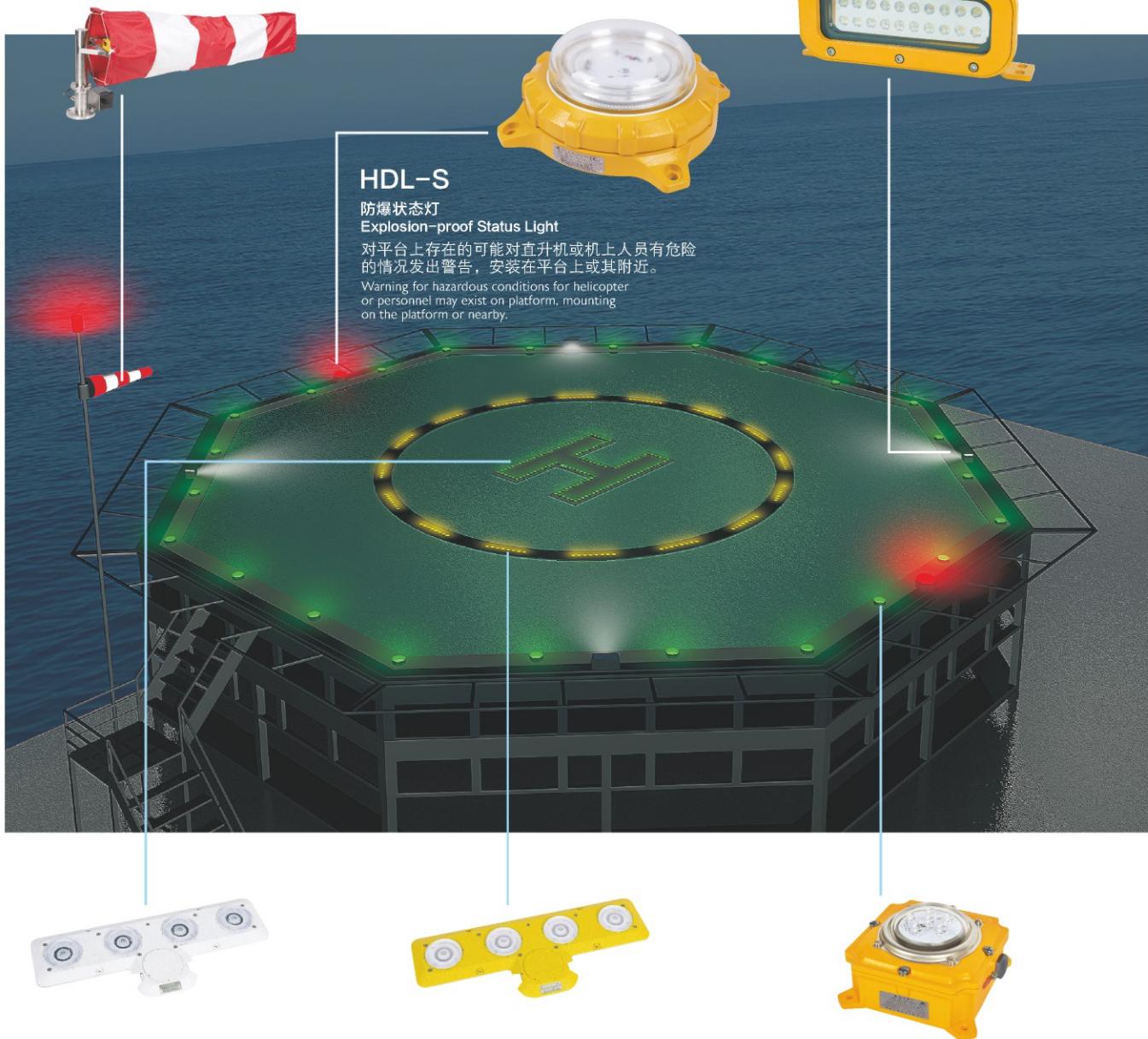
对平台上存在的可能对直升机或机上人员有危险的情况发出警告，安装在平台上或其附近。
Warning for hazardous conditions for helicopter or personnel may exist on platform, mounting on the platform or nearby.

HDL-F

直升机平台防爆泛光灯

Helideck Explosion-proof Floodlight

光束垂直指向平台中心，作降落定位照明。
Light is vertical to the centre of platform, used for landing location lighting.



HDL-H

直升机平台防爆灯

Helideck Explosion-proof Light

安装于平台中央着陆区，为直升机飞行员提供“H”标志的灯光指示。

Distributed on the central landing area of platform, provide lighting indication of “H” sign for helicopter pilot.

HDL-C

直升机平台防爆灯

Helideck Explosion-proof Light

安装于平台中央着陆区，为直升机飞行员提供“TD/PM”圈的灯光指示。

Distributed on the central landing area of platform, provide lighting indication of “TD/PM” circle for helicopter pilot.

HDL-P

防爆边界灯

Explosion-proof Perimeter Light

均匀分布在平台的边缘，为直升机飞行员指明降落的边界范围。

Distributed on the boundary of platform, provide boundary range of lighting indication of sign for helicopter pilot.