

RLX DXZ2.21 Floodlight



Description

The RLX Dx Z2.21 is an Ex Zone 2 certified LED floodlight for tankers, oil rigs, and other hazardous areas. The RLX Dx Z2.21 LED floodlight is crafted to be appreciated from installation to end-user, both ATEX and IECEx zone 2, 21, and 22. The lamps are lightweight with simple termination, and no flame path to maintain.

Both the encapsulated electronics and durable mechanics maximise the potential of the LED technology, for demanding applications. The RLX™ DxZ2.21 LED floodlight will endure very corrosive environments, as well as shocks and continual vibrations. It also lives up to strict EMC/EMI standards.

By utilising the various light-beam options, the RLX™ DxZ2.21 LED floodlight is the ideal floodlight to improve one's total light solution.

ATEX and IECEx approved. Zone 2, 21 and 22

Low weight, 15 kg

No specific conditions for use or installation.

“X-FREE”

Wide operating temperatures -55° C to +55°C

Extreme lifetime up to 320 000 hrs @ 25°C

Light efficiency up to 80% savings from conventional lamps

No flame path, no maintenance

Remarkable EMC/EMI characteristics

Crafted for demanding marine and offshore conditions



Technical specifications

Initial lumious flux

30.684

Light colour temperature

5000

Color Rendering Index

min. 70

Beam angle

15°, 40°, 60°, 60×40, 80×60, 45×15

Input voltage

100-277VAC, 100-300VDC

Power consumption

240W

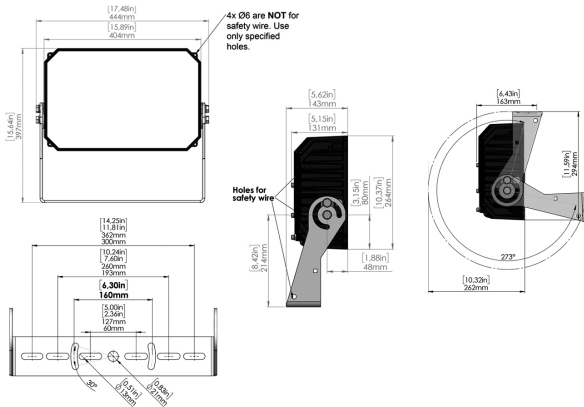
Ambient temperature (Ta)

- 40° C to + 55° C

Ingress protection

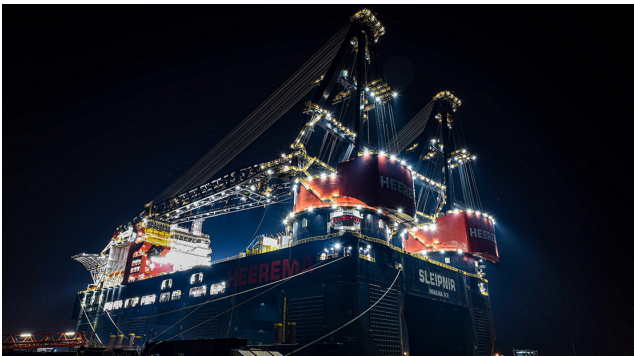
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Illustrations



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