



## INTRODUCING THE NEW **DC CRANE VIGILANT LED HIGH BAY**

Overhead crane applications, common to heavy industrial settings such as metals and steel processing, are notorious for large voltage swells and dips, which occur during operation and regeneration of the cranes. Dialight now offers a solution with our new DC Crane Vigilant® High Bay, designed to specifically meet the needs of overhead crane applications.

### FEATURES & BENEFITS

- Fixture designed specifically to meet the needs of the overhead crane market
- Driver custom designed to meet the power requirements of overhead cranes
  - Can accommodate large voltage dips and swells during operation and regeneration*
- Wide 250-480 VDC range under steady state operation
  - Ability to handle short-term (at least 60 seconds) voltage swells up to 778 VDC*
- Built in 6kV surge suppression
- Vibration tested up to 5G for 750,000 cycles @ 10-150Hz
- Shock tested at 50G
- Able to withstand the hottest environments (ambient temperatures up to 65°C)
- High brightness up to 40k lumen available to increase workplace visibility and safety

