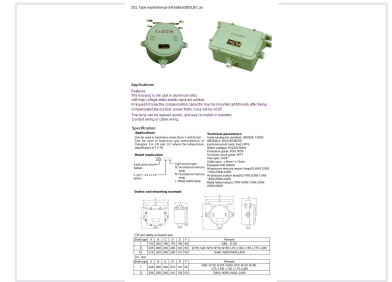


Explosion-Proof Ballast for Hazardous Locations

This explosion-proof ballast is designed for hazardous areas, specifically Zone 1 and 2. It supports high-pressure mercury vapor, sodium, and metal halide lamps.



Overview

Explosion-Proof Ballast for Hazardous Locations

The DZL Type explosion-proof ballast is engineered for safe operation in hazardous environments, specifically Zone 1 and Zone 2, as well as explosive gas atmospheres of Category II A, II B, and II C. Constructed from durable, die-cast aluminum alloy with a high-voltage static plastic-sprayed surface, it ensures long-lasting performance. This versatile unit supports multiple lamp types and configurations, offering easy installation and maintenance for professional industrial applications.

Technical Specifications

Protection Grade

IP54 • IP55

Explosion-Proof Mark	Exd II BT6
Rated Voltage	220 V
Frequency	50 Hz
Corrosion-Proof Grade	WF1
Power Factor	e 0.85 (with compensation capacitor)

Compatibility

Supported Lamps

Lamp Type	Supported Wattages (W)
Hi-pressure mercury vapor (G)	80, 125, 175, 250, 400
Hi-pressure sodium (G)	70, 100, 110, 150, 250, 400
Metal halide (L)	70, 100, 110, 150, 250, 400

Installation

Inlet Specification	G3/4"
Cable Diameter Range	9mm - 14mm

Compliance

Standards	GB3836.1-2000, GB3836.2-2000, IEC60079
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