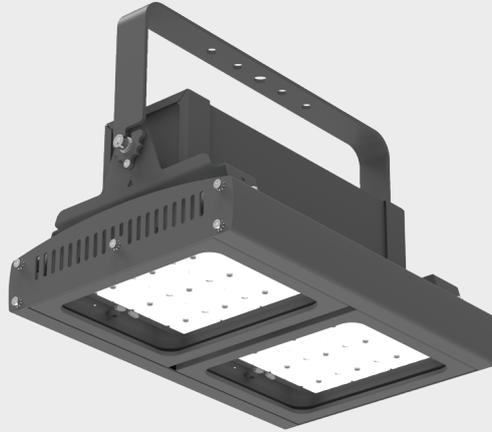


**IP66**
**ZONE 2/21**


## Description

HIGH-BAY type luminaire designed for explosion hazardous areas for ATEX Zones 2/21, 22. Robust aluminium body (RAL 7043) with clear safety glass. The luminaire's optical system offers a large variation of light curves for different applications. Equipped with high quality electronic components with an efficiency of up to 179 lm/W and a high lifetime of 100,000 h even at high temperatures. The modular luminaire system allows the selection of light output according to the project needs. It is characterized by high splash and dust resistance IP66. Suitable for ambient temperatures from -40 °C to +70 °C. Excellent heat dissipation due to the cooling of each light module. Designed for hanging or clip-on (positionable) mounting. The adjustable boom allows a wide variation in the use of the luminaire.

## Specifications

**Operating voltage:**

220-240 V / 50/60 Hz AC

**Source:**

LED, 4000K, CRI +80, MacAdam3

**Housing:**

Aluminium profile, RAL 7043 grey

**Cover:**

Clear tempered safety glass

**Fastening:**

With hanging lugs for easy hanging with chains or looped ropes or with an adjustable boom for snap-on mounting (adjustable bracket not standard, must be ordered).

**Connection:**

With 2 m cable. T50/T60 variants have a plastic gland

**Standard equipment:**

4x stainless steel hanging eye M5. The luminaire is equipped with a 2 m cable (3x1,5 mm<sup>2</sup>) as standard, which is terminated with hollow

**Calculated lifetime – LED modules:**

L90B50 Ta 25 – 50 000 h

L80B50 Ta 25 – 150 000 h

L70B50 Ta 60 – 100 000 h

**BERGER-N-LED ATEX – zone 2/21 (FTZU 22 ATEX 0107X)**

Ex II 3G Ex nR IIC T6...T5 Gc

Ex II 2D Ex tb op is IIIC T85°C Db

**BERGER-N-LED IECEx – zone 2/21 (IECEx FTZU24.0004X)**

Ex nR IIC T6 Gc

Ex nR IIC T5 Gc

Ex tb op is IIIC T85°C Db

**BERGER-N-LED ATEX – zone 2/22 (FTZU 22 ATEX 0108X)**

Ex II 3G Ex nR IIC T6...T5 Gc

Ex II 3D Ex tc IIIC T85°C Dc

**On order**

**3000K/4000K/5000K/6500K** – colour temperature  
**DIM** – dimmable electronic driver (DALI)

**Accessories**

Certified BERGER zinc wire suspension 0.3 m – Y (2 pcs), two-point suspension – only for indoor use

Item number: **57848**

Product type: **051235**

[Catalogue sheet](#)

BERGER adjustable bracket

Item number: **62192**

Product type: **051229**

[Catalogue sheet](#)

© 2025 All rights reserved. VYRTYCH a.s. does not warrant the accuracy or completeness of the information provided herein and is not responsible for any events that may occur as a result of unqualified reliance on this information. The information contained herein does not constitute a commercial offer and does not form part of a quotation or contract, unless confirmed by VYRTYCH a.s..