



Eclipse X Zone 2 (ECXC)

By Chalmit Lighting

The Eclipse X is designed to minimise installation and maintenance activities whilst increasing photometric and electrical efficiency. The detachable hinge system allows installation and wiring to the mounting and terminal arrangement without the need to support the body, control gear and lamp assembly; enabling the installation process to be completed by a single installer. The Eclipse X can also be easily retro-fit into existing Eclipse II applications with minimal installation time. Next generation energy efficient control gear and LED array provides the Eclipse X with sustainable credentials required of a modern LED fixture. With a range of lumen outputs, mounting options and a copper-free (epoxy painted) aluminium housing the Eclipse X will operate efficiently and effectively in the most arduous of Zone 2 environments. Mounting Options: Ceiling; Stanchion; Wall; Pendant; High Bay; Medium Bay; Low Bay



*Representative Image

Features

- Highly Energy Efficient up to 134 lm/W
- Instant on crisp white light output
- Simple retrofit to existing installations
- New light weight technology
- Wide ambient applications from -40°C to +55°C
- L70 greater than 100,000 hours at 55°C

Application

Zone 2 and 22 Bay Light

General

Area Classification Zone Rating	Zone 2 areas to EN IEC 60079-0:2018 & to EN IEC 60079-7:2015/A1:2018; Zone 22 areas to EN IEC 60079-0:2018 & EN IEC 60079-31:2014
Color Temperature	5000 K
Diffuser	Yes
Enclosure Type	Copper free aluminium enclosure, epoxy painted (RAL 7008)
Light Source	LED
Lumen Range	5000 - 28,000 lm
Surge Protection	6kV

Electrical Ratings

Frequency Rating	50/60 Hz
Supply Voltage	120-277V AC

Certifications And Compliance

Certified Listed	<ul style="list-style-type: none">• ATEX• IECEx
Hazardous Rating(s)	Ex ec IIC T4/T3 GcEx tb IIIC T135 Db, IP66
IP Rating	IP66

Product Assets

- [360 Product View - CHL_ECLIPSE_X](#)
- [Certifications - IECEx Certificate of Conformity](#)
- [Certifications - EU-Type Examination Certificate](#)
- [Installation Manuals - Eclipse II - Wellglass Luminaires \(Ex ec\)|Installation](#)
- [Literature - ECLIPSE X Ex ec LED Highbay](#)
- [Photometry - ECXC_05L_LE](#)
- [Photometry - ECXC_09L_LE](#)
- [Photometry - ECXC_18L_LE](#)
- [Photometry - ECXC_28L_LE](#)
- [Specifications - Eclipse X Zone 2 \(ECXC\)](#)
- [Video - Chalmit Eclipse X\(HHI-CHL-VI-EN-02423\)](#)
- [Video - Chalmit Eclipse X\(HHI-CHL-VI-EN-02423\)](#)



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