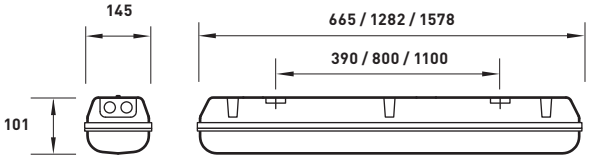
# ACQUEX LED-M



Ex

5 YEARS warranty

## Explosionproof IP66 & IK08
**LED LUMINAIRE**

## Zone 2 and 22
**GAS & DUST**

## Good payback time
**VERSUS CONVENTIONAL SOLUTIONS**

## 100% instant light
**NO START UP-TIME**

## 50,000h
**LONG SERVICE LIFE**

## Emergency version
**AVAILABLE**

## 94/9 EC
**ATEX DIRECTIVE**

5 YEARS warranty

## MATERIAL

| | |
|---|---|
| Housing | Glass fibre reinforced polyester in yellow (RAL 1003) |
| Diffuser | Transparent polycarbonate |
| Gear tray | White laquered steel plate |
| Clips | Stainless Steel |
| Gasket | Polyurethane, poured in one piece |
| | One wire entry of ø 20.5mm |

## LED-SYSTEM & CONTROL GEAR

LED

LED module BAG
Mid-power LEDs
4,000ºK neutral white
Ra>80
50.000h service life [L80]
Electronic control gear BAG

## MOUNTING ACCESSORIES

Stainless steel fixing springs included.

## ACCESSORIES

(Must be ordered separately.)

Polyamide ATEX cable gland M20x1.5 IP68 for cable range ø 6-13 (10115833)
Brass nickel plated ATEX cable gland M20x1.5 IP68 for cable range ø 6-13 (10115832)

## PRODUCT OPTIONS

3h | 3x...5x... | T5 | T8

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850ºC IK08 IP66 Rated voltage 220-240V Frequency 0-50/60Hz +40ºC -20ºC SELV

# ACQUEX LED-M

Zone 2, 22.

Explosion protection is a delicate and complex issue. Human lives may depend on it. Zalux offers you reliable explosion protected lighting equipped with state of the art LED technology. Designed to be used in hazardous areas where an explosive atmosphere persists for a short period as standard illumination or as emergency illumination.

Suitable for lighting premises of oil and gas, pharmaceutical, chemical, food and other industrial sites

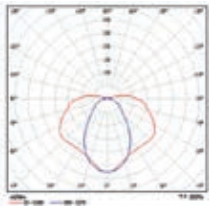
## TECHNICAL FEATURES - LUMINAIRE

| Description | Power | Efficiency | Luminous flux |
|---|---|---|---|
| ACQUEX LED-M 1x0.6 PC | 22W | 100 lm/W | 2,200 lm |
| ACQUEX LED-M 1x1.2 PC | 40W | 110 lm/W | 4,400 lm |
| ACQUEX LED-M 1x1.5 PC | 45W | 116 lm/W | 5,200 lm |

## TECHNICAL FEATURES - EMERGENCY VERSION 3h (NiCd battery)

| | Luminous flux | | Power | |
|---|---|---|---|---|
| Description | Emergency operation | Normal operation | Current charging (I max first 24 hours) | Average wattage after the first 24h of charging |
| ACQUEX LED-M 1x1.2 EB3H PC | 340 lm | 4,400 lm | 200 mA | 40W |
| ACQUEX LED-M 1x1.5 EB3h PC | 330 lm | 5,200 lm | 200 mA | 45W |

| Description | Order number | Order number - Emergency - | Units/Box | L x W x H (mm) | Box | EuroPallet Groupage | EuroPallet Full truck |
|---|---|---|---|---|---|---|---|
| ACQUEX LED-M 1x0.6 PC | 10121627 | - | 1 | 675x151x105 | 2.00 | 150 | 90+90 |
| ACQUEX LED-M 1x1.2 PC | 10121628 | 10121630 | 1 | 1289x151x105 | 3.25 | 75 | 45+45 |
| ACQUEX LED-M 1x1.5 PC | 10121629 | 10121631 | 1 | 1589x151x105 | 3.60 | 75 | 45+45 |



ACQUEX LED-M 1x1.2

Ex II 3 G Ex nA IIC T6 Gc

Ex II 3 D Ex t IIIC T85ºC Dc IP66

ATEX Directive 94/9 EC