Product data sheet

ACQUEX LED-M BY ZALUX
0.6 20-840
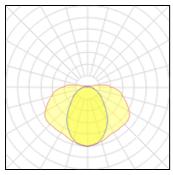I-VALO

IP 66 | IK 10 | Ex | CE

ACQUEx LED (made by 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. ACQUEx LED is perfectly suitable for use in EX-Zones according to ATEX directive 2014/34/EU. Suitable for Zone 2, 22. TECHNICAL FEATURES: - Ex classification: Gas: II 3G Ex nA IIC T6 Gc Dust: II 3D Ex tc IIIC T85 ºC Dc IP66 - Housing in compressed glass fiber reinforced polyester in yellow (RAL 1003) - Integrated two gear tray holders to allow suspension to carry out its connection to the mains - IP66 - Cover material: Polycarbonate (PC) - Light distribution: Wide - Ta: -20 °C... +50 °C - IK Class: IK10 - Pushwire terminals (3 x 2,5 mm²) - Dimensions: 665*145*101 mm - Weight 2,0 kg - Calculated lifetime Ta 25 °C L80: 70000 h PRODUCT OPTIONS: - Three different lenghts - ACQUEx TA available for Zone 1 - Emergency model available with built-in battery

Light output 1 (integrated)

Lamp type	LED	CCT	4000 K
Nominal lamp power	15 W	CRI	80
Total flux	2000 lm	LOR	100%
Luminous efficacy	133 lm/W	Total power	15 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 26.18 in
Width: 5.71 in
Height: 3.98 in
Weight: 1.8 kg

Adjustability

Fixed

Design

Color of housing: Yellow

Electric

System power: 15 W
Appliance Class: I

Protection

IP: 66
IK: 10
Designation labels: CE
Explosion zone suitability: 2, 1

Other operating numbers

Ambient temperature range: -4...122°F