

ACQUEX

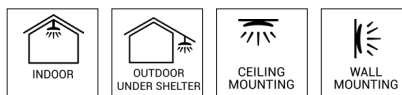
Simply, safe and reliable for explosive atmospheres

Zone 2, 22

ATEX Certificate No: OBAC 19 ATEX 0206X

II 3G Ex ec IIC T6 Gc

II 3D Ex tc IIIC T85°C Dc



Benefits

- Outstanding impact resistance **IK10**.
- Up to 150lm/W with DALI and emergency kit versions to **cover more needs with a single luminaire**.
- Safe installation thanks to its **internal diffuser** which avoids direct contact with the LED module.
- Quick and easy mounting on ceiling or wall.

Characteristics



Mechanical characteristics

Housing	Compressed fibreglass reinforced polyester (GRP) in yellow RAL 1003 Grey RAL 7035 available
Diffuser	Injected polycarbonate transparent diffuser with UV protection Prismatic design for an optimum light distribution
Gasket	Polyurethane
Gear tray	White lacquered steel plate
Cable entry	PA ATEX cable gland M20 (M25 available)
Fixing clips	Stainless steel



Electrical characteristics

Connection	3/5 push wire terminal block
Power factor	> 0.95 full load
THD	< 10% full load
Flicker factor	< 1%

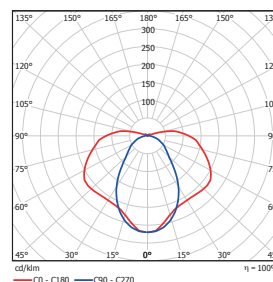
Functional characteristics

Lifetime	L80B50 Up to 70,000 hours
Guarantee	5 years
Fire protection	Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°

Compliance



Photometrical characteristics



ACQUEX

Description

FAMILY	MODEL	LENGTH (mm)	LUMINOUS FLUX	CRI	LIGHT COLOUR	DRIVER	DIFFUSER	THROUGH WIRING	HOUSING
> ACQUEX	> LED-M	> 1.2: 1200	> 48: 4800	> 8: 80	> 40: 4000	> ET: non dimmable	> PC: polycarbonate	>5x2.5	> _: yellow RAL 1003

Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Luminous flux in emergency (lm) ¹	Colour temperature (K)	CRI
ACQUEx LED-M 1.2 48-840 ET PC 5x2.5	10157449	4000	32	125	-	4000	>80

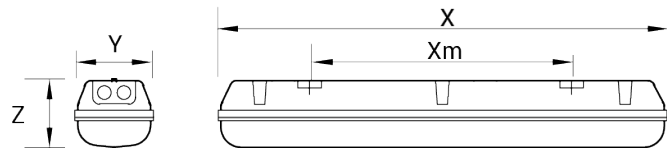
¹ In emergency versions maximum power consumption increases in 5W during battery charging,

Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box ²	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
ACQUEX LED-M 1.2...	1282	800	145	101	1289 x 151 x 105	1	3.3	75	45 + 45

Please check with our Back Office to confirm logistic data

² Weight in EB3 versions: +0.2KG



Accessories

10237125	Bag with 2 suspension triangles for ACQUEX
10256809	Fixing clips in stainless steel 316L, 2 units



10256809



10237125