

# ACQUEx LED-T8

Zone 2, 22

Simple and reliable explosionproof solution, with LED tube

- II 3G Ex ec IIC T4 Gc
- II 3D Ex tc IIIC T85°C Dc



Pharma



Chemical



Petrochemical



Indoor



Outdoor under shelter



Ceiling mounting



Wall mounting

5 YEARS warranty



## Benefits

- DALI dimmable version optional.
- With an **efficient LED tube made in glass** to prevent sagging and protected against **breakage** thanks to its PET coating.
- Outstanding impact resistance **IK10**.
- Quick and easy mounting on ceiling or wall.

## Characteristics

IP 66	IK 10	Frequency 0-50/60Hz	Rated voltage 220-240V	NON-SELV	⊕
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### 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
Closing 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

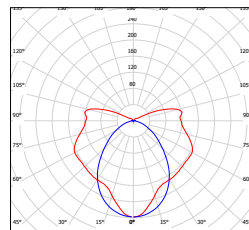
Lifetime	L80 50,000 h 25°C
Guarantee	5 years
Fire protection	Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°

Compliance

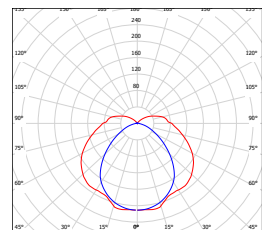


### Photometrical characteristics

1 LED tube



2 LED tubes



## ACQUEx LED-T8

### Description

FAMILY	MODEL	LENGTH (mm)	LUMINOUS FLUX	CRI	LIGHT COLOUR	DRIVER	THROUGH WIRING
> ACQUEx	> LED-T8	> 1.2: 1200 > 1.5: 1500	> 22: 2200 > 31: 3100 > 42: 4200 > 60: 6000	> 8: 80	> 40: 4000	> ET: non dimmable > ETDD: DALI dimmable	> LV5: 5x2,5mm <sup>2</sup> power lines > LV3: 3x2,5mm <sup>2</sup> power lines + 2 DALI lines

Special options under request

Ask our Sales Team for more details

> 65: 6500

### Operational data

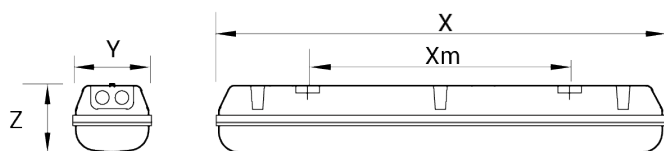
Description	Order number	Luminous flux <sup>1</sup> (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
ACQUEx LED-T8 1.2 22-840 ET	10343237	2200	18	122	4000	>80	-20°C - +40°C
ACQUEx LED-T8 1.2 22-840 ETDD	10343238	2200	18	122	4000	>80	-20°C - +40°C
ACQUEx LED-T8 1.2 42-840 ET	10330383	4200	35	120	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.2 42-840 ETDD	10343241	4200	35	120	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.5 31-840 ET	10343244	3100	26	119	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.5 31-840 ETDD	10343245	3100	26	119	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.5 60-840 ET	10343248	6000	50	120	4000	>80	-20°C - +25°C
ACQUEx LED-T8 1.5 60-840 ETDD	10343249	6000	50	120	4000	>80	-20°C - +25°C
<b>THROUGH WIRING</b>							
ACQUEx LED-T8 1.2 22-840 ET LV5	10343239	2200	18	122	4000	>80	-20°C - +40°C
ACQUEx LED-T8 1.2 22-840 ETDD LV3	10343240	2200	18	122	4000	>80	-20°C - +40°C
ACQUEx LED-T8 1.2 42-840 ET LV5	10343242	4200	35	120	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.2 42-840 ETDD LV3	10343243	4200	35	120	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.5 31-840 ET LV5	10343246	3100	26	119	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.5 31-840 ETDD LV3	10343247	3100	26	119	4000	>80	-20°C - +30°C
ACQUEx LED-T8 1.5 60-840 ET LV5	10343250	6000	50	120	4000	>80	-20°C - +25°C
ACQUEx LED-T8 1.5 60-840 ETDD LV3	10343251	6000	50	120	4000	>80	-20°C - +25°C

<sup>1</sup> 2200 and 3100lm versions: 1 LED Tube.  
4200 and 6000lm versions: 2 LED Tubes.

### Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box <sup>2</sup>	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
ACQUEx LED-T8 1.2...	1282	800	145	101	1289 x 151 x 105	1	3.3	75	45 + 45
ACQUEx LED-T8 1.5...	1578	1100	145	101	1589 x 151 x 105	1	4.0	75	45 + 45

Please check with our Back Office to confirm logistic data



### Accessories

10237125	Bag with 2 suspension triangles for ACQUEx
10256809	Fixing clips in stainless steel 316L, 2 units
10376674	Nickel brass Ex cable gland, M25, with nut and ring, 1 unit
10376675	Nickel brass Ex cable gland, M20, with nut and ring, 1 unit



10237125



10256809



10376674 / 10376675

### Original spare parts

10325495	LED tube 1200mm 15W 840 Ex
10344035	LED tube 1500mm 23W 840 Ex