BIG ZINNAKIS ATEX 2 | For zone 2, 22

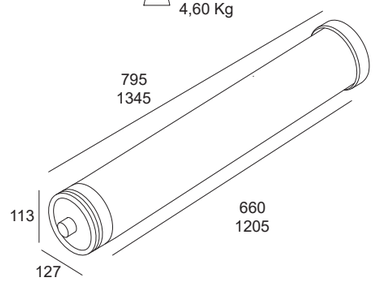
FOOD | OIL REFINERY | PETROCHEMICAL | THERMAL | TRANSPORT

II 3G Ex ec IIC T6/T5 Gc
II 3D Ex tc IIIC T85/T100 Dc



Big zinnakis ATEX 2

2,80 Kg
4,60 Kg



-20° +55° | IN | 650° | ON OFF | RoHS | 100K HOURS LED LIFETIME L80B10 | IP66 | IK09 | >80 CRI | HACCP

On request: EM EN 60598-2-22

APPLICATIONS

- Certified for use in environments from -20° to +50°C with the rare presence of gas and dust.
- Suitable for Zone 2 and Zone 22 environments in ATEX environments.
- For specific applications, please contact our technical department.

MECHANICS

- Lighting fixture with UV-resistant polycarbonate body.
- Aluminum alloy end caps in gray or yellow upon request.
- Oil-resistant NBR (Nitrile Butadiene Rubber) gasket to protect internal components.
- All fastenings are made with 2.5-3% molybdenum-rich stainless steel screws.
- Medium, diffused light output.
- Consists of an optical assembly with an ingress protection rating and an LED circuit board.
- IK09 impact protection.
- Insulation class I.
- IP66 protection rating - dustproof and protected from water jets.

ALIMENTATIONS

- Electronic power supply integrated into the fixture body.
- Available in the standard version (ON-OFF) and with an emergency kit upon request.
- Power supply: 220-240 VAC 50/60 Hz.
- 3-pole terminal block.

LED source replaceable only by a qualified technician.

Power supply replaceable only by a qualified technician.

ERCOLE ATEX ZONA 2,22 | ATEX waterproof light with temperatures from -20°C to +50°C

Light source	Watt LED*	Lumen LED	Lumen OUT**	L *Lenght*	*Emission*	*Power Supply*	K	*Diffuser*	Colours
LED	18W	2700	2349	790 mm	AVERAGE DIFFUSING	ON-OFF	4000K	TRANSPARENT GLASS	Grey
LED	38W	5940	5167	1340 mm					Yellow

Standby Power: 0 | Mains Standby Power: 0 | Power Supply: 230 Vac 50Hz
*LED Power **Total Luminaire Output Flux @Tamb 25° - 4000°K
Consider an 8% reduction in output flux for 3000°K LED sources, and 10% for CRI>90 LED sources

Type Accessories	Description
	*Eye bolts, 2 units*
	*Fixing omegas, 2 units*
	*Brass double-sealed EX cable gland with silicone seals for armoured cable 3/4 NPT, 1 unit*

