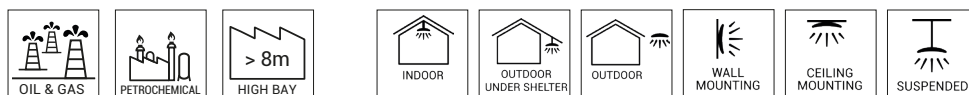


# OREX 1

High bay lighting specific for explosive environments

Zone 1, 21



**5 YEARS** warranty

Up to 55°C for specific versions under request

## Benefits

- Suitable for outdoor.
- Extreme resistance to weather and tough industrial conditions thanks to its glass cover and aluminium housing.
- DALI dimmable optional.
- Wide voltage range driver suitable for industrial applications.
- Accessories: brackets for wall and tube mounting and junction boxes.

## Characteristics

IP 66/67    IK 08    Frequency 50/60Hz    Rated voltage 90-305V    NON-SELV

### Mechanical characteristics

Profile	Casting aluminium alloy yellow RAL 1003 with surface protected against corrosive environments Grey RAL 7035 optional
Diffuser	Hardened glass
Cable entry	Cable gland 2xM20x1.5 (M25 optional)
Eyebolt	Stainless steel

### Electrical characteristics

Connection	3/5 pole push wire terminal block with 0.25M external cable
Power factor	> 0.95 full load
THD	< 20% full load
Inrush current	Cold start 65A (twidth=550µs measured at 50% Ipeak) at 230VAC

### Photometrical characteristics

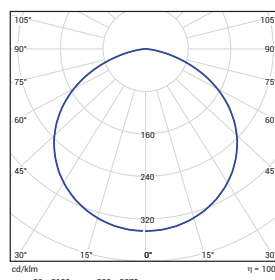
SDCM	< 3
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### Functional characteristics

Lifetime	L80B10 70,000 hours
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Compliance: Coming soon

- Ex II 2G Ex eb mb op is IIC T5 GB
- Ex II 2D Ex tc op is IIIC T105 Db
- Ex II 3G Ex ec op is IIC T5 Gb
- Ex II 3D Ex tc op is IIIC T105 Dc



## OREX 1

### Description

FAMILY	DIAMETER (mm)	LUMINOUS FLUX (lm)	LIGHT COLOUR (K)	CRI	DRIVER	HOUSING	EXTERNAL CONNECTION
> OREX 1	> 39: Ø 390	> 199: 19900	> 45: 4500	> 8: >80	> ET: non-dimmable	> AL: aluminium	> CG: polyamide cable gland > CG 0.25M: polyamide cable gland with 0.25M external cable

#### Special options under request

Ask our Sales Team for more details	> 80: 8000 > 102: 10200 > 125: 12500 > 155: 15500	> 50: 5000 > 65: 6500	> 9: >90	> ETDD: DALI
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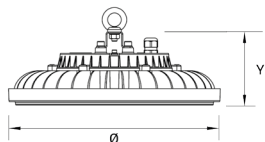
### Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI
OREX 1 39 199-845 ET AL CG	10214983	19,900	160	125	4500	> 80
OREX 1 39 199-845 ET AL CG 0.25M	10226828	19,900	160	125	4500	> 80

### Dimensions and logistics

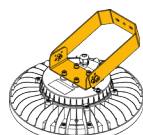
Description	Ø Y		L x W x H mm	Pcs./ Box	Box KG	Groupage Pcs./Euro pallet
	mm	mm				
OREX 1...	390	134	400 x 400 x 280	1	8.5	24

Please check with our Back Office to confirm logistic data

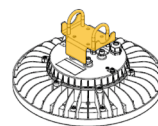


### Accessories

10226289	Bracket for wall mounting for OREX 1
10230400	Bracket for tube mounting for OREX 1
10225534	PNCX ATEX connector
10225340	Individual junction box (122x120x90mm)
10230425	Small individual junction box (80x75x75mm)
10078104	Brass double sealed EX cable gland with silicone seals, for armoured cable, 3/4 NPT, 1 unit
10227129	Nickel brass EX cable gland, M20, 1 unit
10230449	Nickel brass EX cable gland M25, 1 unit



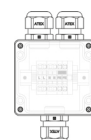
10226289



10230400



10225534



10225340



10078104