

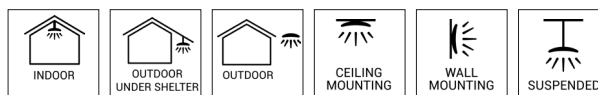
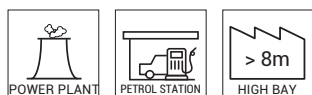
OREX 2

High bay lighting specific for explosive environments

Zone 2, 21
Zone 2, 22



Superior view



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 0-50/60Hz Rated voltage 90-275V 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 M20x1.5
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	75A 230VAC, full load

Functional characteristics

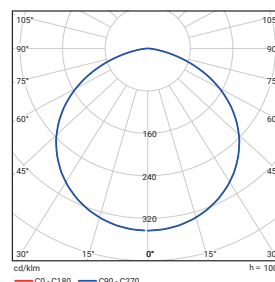
Lifetime	L80B10 70,000 hours at 25°C
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Compliance



Photometrical characteristics

SDCM	< 3
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Ex II 3D Ex tc op is IIIC TX Dc
Ex II 3G Ex ec op is IIC TX Gc
Ex II 2D Ex tb op is IIIC TX Db

OREX 2

Description

FAMILY	DIAMETER (mm)	LUMINOUS FLUX (lm)	LIGHT COLOUR (K)	CRI	DRIVER	HOUSING	EXTERNAL CONNECTION
> OREX 2	> 39: Ø 390 > 46: Ø 460	> 233: 23300 > 395: 39500	> 40: 4000	> 8: >80	> ET: non-dim-mable	> AL: aluminium	> CG 0.25M: polyamide cable gland with 0.25M external cable > CG JB: polyamide cable gland with junction box attached

Special options under request

Ask our Sales Team for more details	FOR Ø 390: > 95: 9500 > 122: 12200 > 150: 15000 > 184: 18400	FOR Ø 460: > 277: 27700 > 302: 30200 > 332: 33200 > 362: 36200	> 30: 3000 > 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	Temperature range
OREX 2 39 233-840 ET AL CG 0.25M	10214982	23,300	160	145	4000	> 80	-32°C +50°C T5/T4
OREX 2 39 233-840 ET AL CG JB	10226328	23,300	160	145	4000	> 80	-32°C +50°C T5/T4
OREX 2 46 395-840 ET AL CG 0.25M	10230685	39,500	270	145	4000	>80	-32°C +50°C T5/T4

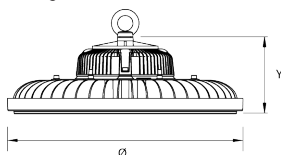
¹ Depending on ambient temperature

Dimensions and logistics

Description	Ø	Y				
	mm	mm	L x W x H mm	Pcs./Box	Box ¹	Groupage Pcs./Euro pallet
OREX 2 39...	390	140	400 x 400 x 280	1	7	24
OREX 2 46...	460	150	450 x 450 x 280	1	10.5	16

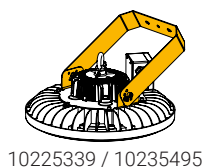
Please check with our Back Office to confirm logistic data

¹ Weight in JB version: +0.5KG

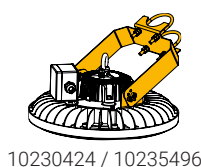


Accessories

10225339	Bracket for wall mounting for OREX 2 (up to 160 W)
10235495	Bracket for wall mounting for OREX 2 (>160W)
10230424	Bracket for tube mounting for OREX 2 (up to 160W)
10235496	Bracket for tube mounting for OREX 2 (>160W)
10235494	Connector bag PNXC
10225340	ATEX junction box 122x120x90mm
10230425	ATEX junction box 80x75x75 mm



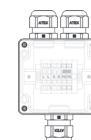
10225339 / 10235495



10230424 / 10235496



10235494



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