

JUKOLUX HX ATEX LED luminaire Zone 1,22 - 2,22 IP66

Jukolux HX ATEX-LED Spotlight / Downlight luminaire Zone 1-21, 2-22

For ATEX Zone 1-21 and 2-22. To use as a downlight or a spotlight.

Certification: Ex Gas environments Ex db mb op is IIC T5 Gb, Ex Dust environments Ex tb op is IIIC T95°C Db.

IECEX certificate nr. IECEX FTZU 18.0009X, ATEX Certificate nr. FTZU 17 ATEX 0121X.

High-quality components and innovative solutions create that lasts even in the most difficult industrial locations.

Housing: AISI10 aluminium enclosure. Seawater resistant coating applied.

Coating DELTA-PROTEKT KL 100 Zinc Flake anti-corrosion, Seals EPDM O-rings, Silicone seal on glass, lamp cover Borosilicate tempered glass disc. Fasteners A4.

Mounting options: Wall, ceiling or pole. Adjustability -90° ... +90°.

Electrical properties: 100-240Vac 50/60Hz, constant current and power 50W / 70W / 90W.

Light properties: COB LED Module, color temperature 4.000K, Color rendering index RA 80-89, Light output 6.500 / 9.100 / 11.700 lumen, Efficacy 125 Lumen/W.

Lifespan L80B10C10 (Ta 25°C) 100.000 hours.

Lifespan L80B10C10 (+25°C < Ta ≤ +40°C) 77.000 hours.

Beam angle 24°, 40°, 55°.

Coupling: Cable glands M25, through wiring is optional. Wire diameter 1,5 ... 4,0mm², terminal WAGO push-in.

IP Rating IP66 (IEC 60529) and IK08 (IEC 62262). Protection Class I (with internal PE connection).

Manufacturers warranty 5 years.

For Ambient temperatures from -40°C up to +40°C.

JUKOLUX
smarter light. better performance.



Article No.	Description version with disconnecter	Wattage	Lumen output	LxWxH mm	Ta max (°C)	Optic	Color K
83JUKO890001	Juko HX50-24 Atex Zone 1,21 - 2,22	50	6.500	358x401x338	40	24°	4.000
83JUKO890002	Juko HX50-40 Atex Zone 1,21 - 2,22	50	6.500	358x401x338	40	40°	4.000
83JUKO890003	Juko HX50-55 Atex Zone 1,21 - 2,22	50	6.500	358x401x338	40	55°	4.000
83JUKO890005	Juko HX70-24 Atex Zone 1,21 - 2,22	70	9.100	358x401x338	40	24°	4.000
83JUKO890006	Juko HX70-40 Atex Zone 1,21 - 2,22	70	9.100	358x401x338	40	40°	4.000
83JUKO890007	Juko HX70-55 Atex Zone 1,21 - 2,22	70	9.100	358x401x338	40	55°	4.000
83JUKO890009	Juko HX90-24 Atex Zone 1,21 - 2,22	90	9.100	358x401x338	40	24°	4.000
83JUKO890010	Juko HX90-40 Atex Zone 1,21 - 2,22	90	9.100	358x401x338	40	40°	4.000
83JUKO890011	Juko HX90-55 Atex Zone 1,21 - 2,22	90	9.100	358x401x338	40	55°	4.000

