

Set suitable for use in classified areas, with explosion-proof type of Ex-d protection - (Zones 1, 2, 21 and 22 - GROUPS: IIA and IIB). Application: use in confined spaces, areas equipment inspection.



TECHNICAL STANDARDS:

ABNT NBR IEC 60079-0:2008
ABNT NBR IEC 60079-1:2009
ABNT NBR IEC 60529:2005
INMETRO Ordinance nº 179 de 18/05/2010



ISO 9001:2015

TECHNICAL DATA OF THE LUMINAIRE:



- Marking: Ex-d IIB T * GB;
- ZONES: 1, 2, 21 and 22 - GROUPS: IIA e IIB;
- Degree of protection: IP54;
- Body: cast aluminum;
- Painting: electrostatic gray munsell N6,5;
- Display: 10 mm thick tempered crystal;
- LED or power lamp - (see model table);
- Explosion-proof cable glands;
- Dimensions: 135x225x150 mm; Weight: 6.8 Kg;
- Supply voltage: - (see model table);
- Supplied with 20 meters of PP cable 2x2.5 mm between the luminaire and the box and 5 meters PP cable 3x1,5 mm between the box and the network;
- The PLUG must be defined by the customer.

BOX TECHNICAL DATA:



- Marking: Ex-d IIB T6 GB /
Ex tb IIIC T85 ° C Db;
- ZONES: 1, 2, 21 and 22 - GROUPS: IIA or IIB;
- Degree of protection: IP66;
- Body: cast aluminum;
- Painting: electrostatic gray munsell N6,5;
- Driver or transformer;
- Explosion-proof cable gland;
- Dimensions and weight RLX-17:
225x151x137 mm - Weight: 6.8 Kg;
- Dimensions and Weight RLX-22:
228x207x123 mm - Weight: 7.8 Kg;

Models in LED	Spotlight					Box	
	LED power	Lumens	Exit of the led	Class of temperature	Boxes Dimensions (LxWxH)	Drive power (Automatic)	
						Primary	Secondary
Ex-d/CJ-RL-AL500(N)/1	20W	2.000	30 Vdc	T6	225x151x137 mm	20 a 35 Vac	30 Vdc
Ex-d/CJ-RL-AL500(N)/2	20W	2.000	30 Vdc	T6	225x151x137 mm	100 a 240Vac	30 Vdc
Ex-d/CJ-RL-AL500(O)/1	50W	5.000	30 Vdc	T6	225x151x137 mm	20 a 35Vac	30 Vdc
Ex-d/CJ-RL-AL500(O)/2	50W	5.000	30 Vdc	T6	225x151x137 mm	100 a 240Vac	30 Vdc
Ex-d/CJ-RL-AL500(P)/1	30W	3.000	30 Vdc	T6	225x151x137 mm	20 a 35Vac	30 Vdc
Ex-d/CJ-RL-AL500(P)/2	30W	3.000	30 Vdc	T6	225x151x137 mm	100 a 240Vac	30 Vdc

Models in Lamp	Spotlight					Box	
	Amount of lamps	Power lamp	Wattage total	Class of temperature	Boxes Dimensions (LxWxH)	Transformer in the box	
						Primário	Secundário
Ex-d/CJ-RL-AL500(A)/1	02	50W	100W	T3	225x151x137 mm	110Vac	12Vac
Ex-d/CJ-RL-AL500(A)/2	02	50W	100W	T3	225x151x137 mm	220Vac	12Vac
Ex-d/CJ-RL-AL500(B)/1	02	100W	200W	T2	228x207x127 mm	110Vac	12Vac
Ex-d/CJ-RL-AL500(B)/2	02	100W	200W	T2	228x207x127 mm	220Vac	12Vac
Ex-d/CJ-RL-AL500(C)/1	02	50W	100W	T3	225x151x137 mm	110Vac	24Vac
Ex-d/CJ-RL-AL500(C)/2	02	50W	100W	T3	225x151x137 mm	220Vac	24Vac
Ex-d/CJ-RL-AL500(D)/1	02	100W	200W	T2	228x207x127 mm	110Vac	24Vac
Ex-d/CJ-RL-AL500(D)/2	02	100W	200W	T2	228x207x127 mm	220Vac	24Vac
Ex-d/CJ-RL-AL500(E)/1	02	150W	300W	T2	228x207x127 mm	110Vac	24Vac
Ex-d/CJ-RL-AL500(E)/2	02	150W	300W	T2	228x207x127 mm	220Vac	24Vac