

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



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);
- Dimensions: Ø140x480 mm; Weight: 2,0 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-AL100(G)/1	10W	1.000	30 Vcc	T6	225x151x137 mm	20 a 35Vac	30 Vdc
EX-D/CJ-RL-AL100(G)/2	10W	1.000	30 Vcc	T6	225x151x137 mm	100 a 240Vac	30 Vdc
EX-D/CJ-RL-AL100(H)/1	20W	2.000	30 Vcc	T6	225x151x137 mm	20 a 35Vac	30 Vdc
EX-D/CJ-RL-AL100(H)/2	20W	2.000	30 Vcc	T6	225x151x137 mm	100 a 240Vac	30 Vdc

Models in Lamp	Luminária					Box	
	Potency lamp	Lumens	Voltage	Class of temperature	Boxes Dimensions (LxWxH)	Transformer in the box	
						Primary	Secondary
EX-D/CJ-RL-AL100(A)/1	20W	250	12 Vca	T4	225x151x137 mm	110 Vac	12 Vac
EX-D/CJ-RL-AL100(A)/2	20W	250	12 Vca	T4	225x151x137 mm	220 Vac	12 Vac
EX-D/CJ-RL-AL100(B)/1	35W	420	12 Vca	T4	225x151x137 mm	110 Vac	12 Vac
EX-D/CJ-RL-AL100(B)/2	35W	420	12 Vca	T4	225x151x137 mm	220 Vac	12 Vac
EX-D/CJ-RL-AL100(C)/1	50W	600	12 Vca	T3	225x151x137 mm	110 Vac	12 Vac
EX-D/CJ-RL-AL100(C)/2	50W	600	12 Vca	T3	225x151x137 mm	220 Vac	12 Vac
EX-D/CJ-RL-AL100(D)/1	100W	2.800	12 Vca	T2	228x207x127 mm	110 Vac	12 Vac
EX-D/CJ-RL-AL100(D)/2	100W	2.800	12 Vca	T2	228x207x127 mm	220 Vac	12 Vac
EX-D/CJ-RL-AL100(E)/1	50W	600	24 Vca	T3	225x151x137 mm	110 Vac	24 Vac
EX-D/CJ-RL-AL100(E)/2	50W	600	24 Vca	T3	225x151x137 mm	220 Vac	24 Vac
EX-D/CJ-RL-AL100(F)/1	100W	2.800	24 Vca	T2	228x207x127 mm	110 Vac	24 Vac
EX-D/CJ-RL-AL100(F)/2	100W	2.800	24 Vca	T2	228x207x127 mm	220 Vac	24 Vac