

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



Accompanies handling and Mounting bracket



TECHNICAL DATA OF THE SPOTLIGHT:



- Marking: Ex-d IIB T * GB;
- ZONES: 1, 2, 21 and 22 - GROUPS: IIA and IIB
- Degree of protection: IP54;
- Cast aluminum body;
- Painting: electrostatic gray munsell N6,5;
- Visor: 10 mm thick tempered crystal;
- LED or Lamp - (see model table);
- Temperature class: (see model table)
- Explosion-proof cable gland;
- Built-in power driver;
- Dimensions: 135x225x150 mm;
- Weight: 6.8 Kg;
- Cable and plug sizes, on request.



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



PRODUCTS DEVELOPED AND
MADE IN BRAZIL!

Models with lamp	Amount of lamps	Power of Light bulb	Lumens	Kind of Light bulb	Class of temperature	Power supply Light fixture
Ex-d/RL-AL500(A)	2 de 50W	100W	1.200	Bi-pino	T4	12 Vac
Ex-d/RL-AL500(B)	2 de 100W	200W	2.400	Bi-pino	T4	
Ex-d/RL-AL500(C)	2 de 50W	100W	1.200	Bi-pino	T4	24 Vac
Ex-d/RL-AL500(D)	2 de 100W	200W	2.400	Bi-pino	T3	
Ex-d/RL-AL500(E)	2 de 150W	300W	3.600	Bi-pino	T2	
Ex-d/RL-AL500(G)	1 de 200W	200W	2.400	Palito	T2	110 Vac
Ex-d/RL-AL500(H)	1 de 300W	300W	3.600	Palito	T2	
Ex-d/RL-AL500(I)	1 de 100W	100W	1.200	Palito	T2	220 Vac
Ex-d/RL-AL500(J)	1 de 200W	200W	2.400	Palito	T2	
Ex-d/RL-AL500(K)	1 de 300W	300W	3.600	Palito	T2	

Models LED	Wattage of the LED	Lumens	Voltage of electrical network (automatic)	Class of temperature	The LED uses power driver.
EX-d/RL-AL500L(N)	20W	2.000	20 a 35 (Vac e Vdc)	T6	For models, N, O and P, the driver is out of the device. See the datasheet of the set: Ex-d/CJ-RL-AL500.
EX-d/RL-AL500L(P)	30W	3.000	20 a 35 (Vac e Vdc)	T6	
EX-d/RL-AL500L(O)	50W	5.000	20 a 35 (Vac e Vdc)	T6	
EX-d/RL-AL500L(Q)	20W	2.000	110 ou 220 (Vac ou Vdc)	T6	For models, Q, R and S, the driver is built into the LED. Direct connection to the network or in the battery bank.
EX-d/RL-AL500L(R)	30W	3.000	110 ou 220 (Vac ou Vdc)	T6	
EX-d/RL-AL500L(S)	50W	5.000	110 ou 220 (Vac ou Vdc)	T6	