

Use in classified areas with explosive atmospheres such as: refineries, petrochemical industries, offshore, onshore, agglomerated, food, pharmaceutical, acetylene units, hydrogen, paints, varnishes, flammable deposits, supply modules, etc.



Models: (A) / (B) / (C)



Model: (D)



## TECHNICAL DATA OF THE SPOTLIGHT:

- Marking: Ex db op is IIB T6 Gb  
Ex op is IIIC T85 ° C Db;
- Zones: 1, 2, 21 and 22 - GROUPS: IIB and IIIC;
- Temperature class: T6
- Degree of protection: IP66;
- Body: cast aluminum;
- Painting: electrostatic gray munsell N6,5;
- Display: tempered crystal;
- LED COB power;
- Explosion-proof cable glands;
- Built-in power driver;
- Dimensions: 300x250x90 mm;
- Weight: 7.0 Kg;
- Cable and plug lengths, on request.



## TECHNICAL STANDARDS:

ABNT NBR IEC 60079-0:2013  
ABNT NBR IEC 60079-1:2016  
ABNT NBR IEC 60079-28:2016  
ABNT NBR IEC 60079-31:2014



PRODUCTS  
DEVELOPED AND  
MADE  
IN BRAZIL

Models	LED power	Lumens	Temperature class	Voltage of electrical network (automatic)	For all models, the supply voltage is automatic, in Vac or Vdc
Ex-d/RL-STLED(A)/1	20W	2.000	T6	20 a 35 (Vac / Vdc)	Driver incorporated in the light fixture
Ex-d/RL-STLED(A)/2	20W	2.000	T6	100 a 240 (Vac / Vdc)	
Ex-d/RL-STLED(B)/1	30W	3.000	T6	20 a 35 (Vac / Vdc)	
Ex-d/RL-STLED(B)/2	30W	3.000	T6	100 a 240 (Vac / Vdc)	
Ex-d/RL-STLED(C)/1	50W	5.000	T6	20 a 35 (Vac / Vdc)	
Ex-d/RL-STLED(C)/2	50W	5.000	T6	100 a 240 (Vac / Vdc)	Driver incorporated in the LED of the light fixture
Ex-d/RL-STLED(D)/2	70W	7.000	T6	100 a 220 (Vac / Vdc)	
Ex-d/RL-STLED(D)/1	50W	5.000	T6	220 (Vac / Vdc)	
Ex-d/RL-STLED(D)/3	80W	8.000	T6	220 (Vac / Vdc)	
Ex-d/RL-STLED(D)/4	100W	10.000	T6	220 (Vac / Vdc)	