

Searchlight suitable for use in hazardous areas with non-ignition-proof type of protection explosion (Ex-n). Application: Platforms, Hydroelectric Plants, Refineries, Industries, Plants. used in confined spaces, open areas, street lighting, overhead cranes and equipment inspection.



50W



100W e 150W



200W



ISO 9001:2015

## TECHNICAL DATA OF THE SPOTLIGHT

- Marking: Ex-nC IIC T6 Gc / Ex-tb IIIC T85°C Db / Ex-nC IIC T5 / Ex-tb IIIC T100°C Db;
- ZONES: 2, 21 and 22 - GROUPS: IIC or IIIC;
- Degree of protection: IP65;
- Body: cast aluminum (alloy SAE-305);
- Painting: electrostatic gray munsell N6,5;
- Glass: borosilicate;
- COB power LED; (see model table);
- Temperature class: T6;
- Handle for support with electrostatic painting;
- Power driver incorporated in the luminaire;
- Supply voltage: (see model table);
- Weight: (see model table)
- Cable and plug sizes on request.





## TECHNICAL STANDARDS:

ABNT NBR IEC 60079-0:2013  
ABNT NBR IEC 60079-15:2012  
ABNT NBR IEC 60079-31:2014  
ABNT NBR IEC 60529:2017  
INMETRO Ordinance nº 179 de 18/05/2010



PRODUCTS  
DEVELOPED AND  
MANUFACTURED  
IN BRAZIL

Models	Power	Class of temperature	Voltage	Lumens	Weight	Dimensions
Ex-n/RL-STLED-50(A)	50W	T6	20 a 35 Vac	5.000	3 Kg	305 x 256 x 83
Ex-n/RL-STLED-50(B)	50W	T6	100 - 240 Vac	5.000		
Ex-n/RL-STLED-100(A)	100W	T6	20 a 35 Vac	10.000	6 Kg	310 x 400 x 83
Ex-n/RL-STLED-100(B)	100W	T6	100 - 240 Vac	10.000		
Ex-n/RL-STLED-150(B)	150W	T6	100 - 240 Vac	20.000	6 Kg	310 x 400 x 83
Ex-n/RL-STLED-200(B)	200W	T6	100 - 240 Vac	20.000	10,5 Kg	505 x 400 x 83

Code	Optional brackets for fixing to posts			
1		Fixing for post	2	 Movement vertical 90°