

Stand-alone block suitable for use in classified areas, with Ex-d explosion-proof type of protection. (Zone 1, 2, 21 and 22 - GROUPS: IIA and IIB). Application: Platforms, Pharmaceutical, Food, Refineries, Chemical, Steel, Mining, Petrochemical and other industries.



**Ex-d/RL-BA20LED (A)**



**Ex-d/RL-BA20LED (B)**



**Ex-d/RL-BA20LED (C)**



**Ex-d/RL-BA20LED (D)**



**Ex-d/RL-BA20LED (E)**



**Ex-d/RL-BA20LED (F)**

## 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 AUTONOMOUS BLOCK:

- Marking: Ex-d IIB T \* GB;
- ZONES: 1, 2, 21 and 22;
- GROUPS: IIA and IIB;
- Degree of protection: IP66;
- Painting: electrostatic gray Munsell N6,5;
- Body: cast aluminum alloy SAE-323;
- Stationary sealed battery: 12V;
- Autonomy: from 2.5 to 10 hours;
- Power driver for LED;
- Mains supply: 100 to 240 Vac - automatic;
- Weight: (see model table);
- Cable and plug sizes, on request.



**Ex-d/RL-BA100LED (A)**



**Ex-d/RL-BA100LED (B)**

Models	Quantity of LEDS	Wattage total	Lumens	Battery 12V	Autonomy	Dimensions from the box (mm)	Focus of opening	Weight
Ex-d/RL-BA20LED(A)	1 de 10W	10W	1.000	5 Ah	4,5 hours	285x205x180	120° (degrees)	10 Kg
Ex-d/RL-BA20LED(B)	2 de 10W	20W	2.000	5 Ah	2,5 hours	285x205x180	120° (degrees)	10 Kg
Ex-d/RL-BA20LED(C)	1 de 20W	20W	2.000	5 Ah	2,5 hours	285x205x180	120° (degrees)	10 Kg
Ex-d/RL-BA20LED(D)	1 de 10W	10W	1.000	7 Ah	6 hours	300x300x200	120° (degrees)	15 Kg
Ex-d/RL-BA20LED(E)	2 de 10W	20W	2.000	7 Ah	3 hours	300x300x200	120° (degrees)	15 Kg
Ex-d/RL-BA20LED(F)	1 de 20W	20W	2.000	7 Ah	3 hours	300x300x200	120° (degrees)	15 Kg
Ex-d/RL-BA100LED(A)	2 de 10W	20W	2.000	18 Ah	10 hours	570x400x270	120° (degrees)	30 Kg
Ex-d/RL-BA100LED(B)	2 de 20W	40W	4.000	18 Ah	5 hours	570x400x270	120° (degrees)	30 Kg

**PRODUCTS DEVELOPED AND MADE IN BRAZIL**

