

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



Ex-d/RL-BA100LED (A)



Ex-d/RL-BA100LED (B)

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.

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 horas	285x205x180	120° (graus)	10 Kg
Ex-d/RL-BA20LED(B)	2 de 10W	20W	2.000	5 Ah	2,5 horas	285x205x180	120° (graus)	10 Kg
Ex-d/RL-BA20LED(C)	1 de 20W	20W	2.000	5 Ah	2,5 horas	285x205x180	120° (graus)	10 Kg
Ex-d/RL-BA20LED(D)	1 de 10W	10W	1.000	7 Ah	6 horas	300x300x200	120° (graus)	15 Kg
Ex-d/RL-BA20LED(E)	2 de 10W	20W	2.000	7 Ah	3 horas	300x300x200	120° (graus)	15 Kg
Ex-d/RL-BA20LED(F)	1 de 20W	20W	2.000	7 Ah	3 horas	300x300x200	120° (graus)	15 Kg
Ex-d/RL-BA100LED(A)	2 de 10W	20W	2.000	18 Ah	10 horas	570x400x270	120° (graus)	30 Kg
Ex-d/RL-BA100LED(B)	2 de 20W	40W	4.000	18 Ah	5 horas	570x400x270	120° (graus)	30 Kg

PRODUCTS DEVELOPED AND MADE IN BRAZIL

