



FLPB-C

Protection mode:

Type of protection: II 2GD Ex d IIB, Ex de IIB, Ex tD A21
 Class of temperature: T5/T100° => T4/T135°C
 Protection degree: IP 66
 Certificates: INERIS 07 ATEX 0034X
 Amb. Temp: -20/+40°C (-20/ +55°C)
 Zones : 1-21-2-22



Description:

The FLPB-C floodlight consists of aluminium body and hinged cover with thermo-resistant tempered glass front. It is supplied with all electric components, link terminal, aluminium internal reflector and fixation bracket. The FLPB-C projector provides about **80% energy saving** compared to the standard incandescent lamps with the same lightness. In Ex de version will be included a safety increased enclosure for power cables entry.

⁽¹⁾ Equivalent to 400 ÷ 410W

Technical data:

Materials:

Body and cover: aluminium alloy.
 Porthole: thermoresistant tempered glass.
 Internal reflector: aluminium.
 Screws and bracket: stainless steel.

Cables entry:

N°1 entry $\varnothing \frac{1}{2}$ " NPT (Ex d version)
 N°2 entries $\varnothing \frac{1}{2}$ "NPT (Ex de version)

Inhibiting treatment:

Standard grey epoxy painting RAL 7000.

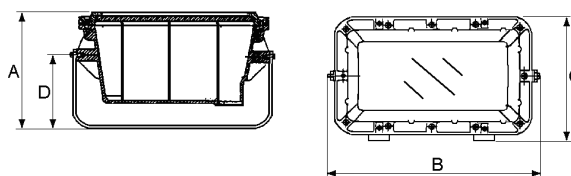
Application:

To light large internal and external areas where saving energy is required.

On request:

Stainless steel 304 or 316L
 Cableglands
 Transparent film for agroalimentar application.
 Cable entry : \varnothing : $\frac{3}{4}$ " NPT, M20x1.5, M25x1.5

Technical drawing:



For **Ex de** version please add "E" letter after "B".
 For **INOX** version please add "X" letter before the type of lamp.
 (ex. **FLPBE-XC** = Floodlight with energy saving lamp, Ex de, made in stainless steel material).

Type	Internal lamp	Power (W)	Class of temperature		Rated Voltage (50Hz)	Dimensions(mm)			
			+ 40°C	+ 55°C			lamp	(W)	+ 40°C
FLPB-C	E27	4x23	T5/T100°C	T4/T135°C	240V	FLPB-C	E27	4x23	T5/T100°C