

# ATEX BBJ81 AUDIO & VISUAL CAUTION SPOTLIGHT FITTINGS

Zones 1, 2, 21, 22

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SIGNALLING

## OPTICAL & ACOUSTIC SIGNALLING

ZONES 1, 2 (gas) & 21, 22 (dust)



Optical-acoustic signalling device specially designed to be installed in hazardous areas.

Ultra-bright LED lamp, low power consumption and long service life.

OPTIONAL: Operating voltage 24 V AC



### ITEM REFERENCES

Model:	Lamp colour:	Rated voltage:	Item No.:
BBJ81-R 220	Red	220 - 240V AC   50/60Hz	3C0601
BBJ81-B 220	Blue	220 - 240V AC   50/60Hz	3C0602
BBJ81-Y 220	Yellow	220 - 240V AC   50/60Hz	3C0603
BBJ81-G 220	Green	220 - 240V AC   50/60Hz	3C0604
BBJ81-R 24	Red	24 V DC	3C0605
BBJ81-B 24	Blue	24 V DC	3C0606
BBJ81-Y 24	Yellow	24 V DC	3C0607
BBJ81-G 24	Green	24 V DC	3C0608

### TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d ib IIC T6 Gb II 2D Ex t IIIC T80°C Db IP66
Certificate:	EU-Type Examination Certificate
Housing:	Copper-free aluminium, yellow (RAL 1021)
Transparent cover:	Toughened glass, stands 4J impact
Exposed fastener:	Stainless steel
Weight:	2,60 kg
Lamp:	LED
Power:	5 W
Flash frequency:	150 times/min
Sound intensity:	100~120 (R=1 m)
Operating temperature:	-40°C to +55°C
Ingress protection:	IP66
Earthing protection:	M5 (internal & external earth bolts)
Terminals:	3 terminals 1,5~2,5 mm <sup>2</sup> (L+N+PE)
Cable entries:	3xM25x1,5 (plugs)

