

## Bijou LED

3



Bijou IP54 is a decorative low profile surface luminaire using low energy LED technology. Supplied complete with a white bezel as standard the aesthetics can be further enhanced using optional bezels in a variety of finishes. The base and diffuser are both manufactured from a grade of polycarbonate that meets the emergency glow wire test. This means that versions available as 3 hour maintained emergency options are ideal for both open areas and defined escape routes. The diffuser is attached using a twist and lock type action onto an internal gasket which gives an IP54 rating and this secure fixing has the additional benefit of making the luminaire suitable for wall and ceiling mounting.

- Decorative low profile luminaire c/w white bezel as standard
- Optional bezels in polished chrome, polished brass or satin silver finish
- Can be wall or ceiling mounted
- IP54 rated with a high protection to solid objects and wet conditions
- Twist and lock diffuser offers tool free lamp replacement
- Fully integral emergency option
- LED for high efficacy and low maintenance
- LED life 35,000 hours to L70

**Lamp Options**

- 14W LED 4000°K

**Materials**

- Base, diffuser and bezel - injection moulded fire retardant polycarbonate

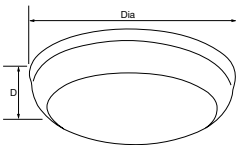
**Installation Notes**

- Suitable for direct fix onto normally flammable surfaces
- The twist and lock diffuser allows for a tool free lamp replacement making maintenance straightforward
- Supplied with lamp

**Options**

- High frequency control gear as standard
- Fully integral emergency conversion, 3 hour duration
- Supplied complete with white bezel as standard
- Polished brass, polished chrome and satin silver finish bezels as accessory

**Dimensions**

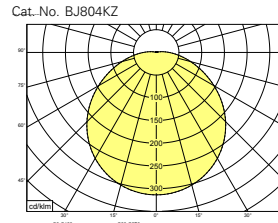


Lamp Type	Dia (mm)	D (mm)
LED	335	107
Large Bezel	335	57
Large Bezel	335	57
Large Bezel	335	57

**Specification**

To specify state : Low profile LED luminaire for ceiling or wall surface mounting with integral emergency option. IP54 rated with injection moulded polycarbonate opal diffuser and housing and a range of coloured accessory bezels, as Bijou IP54 range, part no

**Photometric Data**



LOR: 0.38  
ULOR: 0.01  
DLOR: 0.37

SHRnom : 1.25  
SHRmax : 1.488

Utilisation factors / TM5

Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.7	0.5	0.2	53	64	71	76	83	89	92	97	100
0.7	0.3	0.2	45	55	63	68	77	82	86	92	96
0.7	0.1	0.2	39	49	57	63	71	77	82	88	92
0.5	0.5	0.2	52	61	68	73	80	85	88	92	95
0.5	0.3	0.2	44	54	61	66	74	79	83	89	92
0.5	0.1	0.2	39	49	56	61	69	75	79	85	89
0.3	0.5	0.2	50	59	65	70	76	81	84	88	91
0.3	0.3	0.2	43	53	59	64	72	77	80	85	88
0.3	0.1	0.2	38	48	55	60	67	73	77	82	86
0	0	0	36	45	52	57	64	69	72	77	80
BZ-class			5	5	5	5	5	5	5	5	5

See page 468 for design guide

Polished brass



Satin silver



Polished chrome



**Catalogue Numbers**

Cat No	Lumen Output	Wattage	Efficacy (Llm/cW)	Weight (kg)	Emergency cat no	Weight (kg)
BJ804KZ	1111	14.0	79.3	1.1	ELBJ804KZ	1.9

Accessory	Size Dia (mm)	Cat No	Colour	Weight (kg)
Large Bezel	335	BJLBSIL	Satin Silver	0.2
Large Bezel	335	BJLBPC	Polished Chrome	0.2
Large Bezel	335	BJLBPB	Polished Brass	0.2

For more information on the installation requirements and product specifications, please visit our website: <https://uk.eaton.com/content/gb/en/products/product-catalog/decorative-wall-and-ceiling-lights-bijou-ip54-and-led-eaton.html>