

# BALI

- High performance optics - LOR exceeds 71%
- Excellent ceiling and vertical illumination
- 65°-1500 cd/m<sup>2</sup> satin louvre
- Attractive and distinctive design
- Simple to install
- Fully integral emergency options, including self-test

Designed in sympathy with the latest requirements for VDT office applications, Bali combines efficient lighting of the working space with visual comfort. Bali's distinctive suspended optical assembly is retained by high quality die cast aluminium end caps for accurate location, with a central louvre for direct light and perforated side panels emitting soft light at high angles. This combined distribution provides a strong basis to which supplementary lighting may be added, to create a harmonious solution for demanding VDT office lighting design. Bali is also a practical choice for prestigious applications, such as reception areas, thanks to its attractive, architectural appearance.

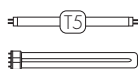


#### WHERE TO USE BALI

- VDT offices
- Call centres
- Board/meeting rooms
- Receptions
- Waiting areas
- Libraries
- Lecture/study rooms

**LAMP OPTIONS**

- 24W (HO) T5 fluorescent 4000°K - G5 cap
- 55W TC-L compact fluorescent, 4000°K - 2G11 cap



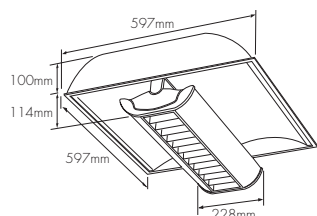
**MATERIALS**

- Body & perforated panels - steel construction, powder coated in RAL 9016 finish
- End cap - die cast aluminium, powder coated in RAL 9016 finish
- Louvre - Xenoptic grade, satin finish, zero iridescence, anodised aluminium
- Diffusing panel - flame retardant diffusing medium

**INSTALLATION NOTES**

- Suitable for exposed "T", concealed fix, Burgess spring "T" and metal pan ceilings
- Not suitable for solid ceilings
- Order MSBKX side support arms for "draw up" applications
- Contact Technical Support for compatibility with other ceilings
- End caps and optical assembly positioned with location pips and securely locked by screws
- 3 way, 2 x 2.5mm<sup>2</sup> terminal block
- Fused as standard
- Louvre retained by positive location shootbolts and fitted with hanging straps for hands free re-lamping
- Supplied complete with lamps

**DIMENSIONS**



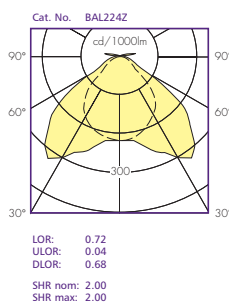
**OPTIONS**

- High frequency control gear as standard
- HF regulating versions on request
- Air handling versions available
- Fully integral emergency conversion, 3 hour duration
- Intellem self-test emergency versions available
- Suitable for use on defined escape routes
- Available fitted with pre-wired socket to suit Connect rapid wiring system. Add suffix 'CX' to catalogue number
- See page 98 for details of Connect wiring system

**SPECIFICATION**

To specify state: Architectural semi-recessed luminaire with curved body construction and RAL 9016 post-coat powder paint finish, for lay-in and draw-up applications, with optical assembly suspended below curved diffusing reflector, containing a central 65°-1500 cd/m<sup>2</sup> Xenoptic anodised aluminium satin louvre direct and softly lit perforated panel indirect, suspended below the ceiling line and retained by die cast aluminium end caps, as Crompton Bali range, part no. \_\_\_\_\_

**PHOTOMETRIC DATA**



Utilisation factors / TMS		Room Index									
Reflectances			0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
C	W	F									
70	50	20	42	50	55	59	64	67	69	72	74
	30		37	45	50	54	60	63	66	69	72
	10		33	41	47	51	56	60	63	67	70
50	50	20	41	48	53	56	61	64	66	69	70
	30		36	44	49	53	58	61	63	66	68
	10		33	40	46	49	55	58	61	64	67
30	50	20	39	46	51	54	58	61	63	65	67
	30		35	43	48	51	56	59	61	64	65
	10		32	40	45	48	53	56	59	62	64
0	0	0	30	37	42	46	50	53	55	58	60
BZ class			4	4	4	4	4	4	4	4	4

See page 422 for Design Guide

**CATALOGUE NUMBERS**

Lamp Rating	Gear Option	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
2 x 24W	High frequency	BAL224Z	5.5	EBBAL224Z	6.8
1 x 55W	High frequency	BAL155Z	5.0	EBBAL155Z	6.3

Emergency versions available with automatic testing functionality - see page 188 for system features  
 Contact our Technical Support and Application department for further details, telephone 01302 303350