

# PBS-LED

## IP65 LED PLASTER SEALED TROFFER



### FEATURES

- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- SELV.
- Self cooling, zhaga certified LED boards.
- 10 year warranty (standard TCI).
- Future proof replaceable gear tray.
- Heavy duty neoprene gasket ensures positive seal.
- IP65 dust proof sealed for kitchens, hospitals, clean rooms and food areas.
- Inverted diffuser in screw fixed frame.
- Diffuser frame is connected to the body by safety lanyards.
- Available in DALI dim or switch dim.
- High CRI available upon request.
- Clinical observation available upon request.



10 Year Warranty



CRI typically greater than 80



### TECHNICAL INFORMATION

Contact Frend for other lighting configurations  
Refer to IES files for System Lumens

Configurations	Non Dim System wattage	Combined Board Output (lm)	Nominal Dimensions (mm)
1x08W	10.6	1220	600x300
2x08W	22.20	2440	600x300 & 1200x300
3x08W	28.76	3660	600x600
4x08W	38.10	4880	1200x300 & 600x600
1x14W	17.62	2200	600x300
2x14W	34.34	4400	600x300 & 1200x300
3x14W	51.92	6600	600x600
4x14W	68.52	8800	1200x300 & 600x600

### SPECIFICATIONS

Dimensions (mm)	
	Actual / Nominal
Length	645 / 600
Width	338 / 300
Depth	93
Plaster board cut out sizes (mm)	
Cutout	615 x 300 / 600 x 300 1225 x 300 / 1200 x 300 610 x 600 / 600 x 600 1226 x 600 / 1200 x 600

### PRODUCT CODE

Example code: PBS-LED/4x08/12x3/LO/40/ND

See Technical Information Table for configurations options  
Specifications subject to change without notice

Product Series	Number of Boards	Wattage of Boards	Nominal Dimensions	Diffuser Type	LED Type	Driver
PBS-LED Plaster	1	08	6X3 600x300	LO White Acrylic	30 3000K	ND Non Dim
	2	14	6X6 600x600	MP Microprism	40 4000K	DALI DALI Dim
	3		12X3 1200x300			SD Switch Dim
	4		12X6 1200x600			

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