

# SHOAL GRID LED



SHOAL GRID LED uses the latest in LED technology to provide a cost effective, high efficiency and low profile general purpose luminaire suitable for office environments.

Shoal provides a pleasant visual appearance. This is achieved with an LED diffuser that hides the LED light source micro points and provides colour mixing and uniformity.

Custom size and lumen packages, colour temperatures and dimming controls are available to provide a tailored solution package.

## Technical information

### Features

- Premium LED diffuser hides harsh LED micro points
- High Efficiency and long life Zhaga compliant upgradeable LED boards on separate geartray
- High efficiency remote control gear
- Typical LED life L90/B10 > 60,000 hours
- Typical luminaire efficiency of 134 LPW
- Standard Correlated Colour Temperature 4000K CRI 80
- Tight colour tolerance MacAdam 3
- 5 year warranty T&C's apply

### Options

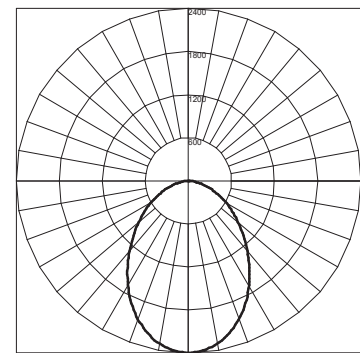
Options	Code
Wireless Bluetooth	-BT
DALI, DSI and SwitchDim	-D
3000K CRI80	-3K
4000K CRI90	-940

### Applications

- Hospitality
- Retail
- Meeting Rooms
- Reception Areas
- Office Spaces



## Polar Distribution Curve



SHG27002L

### Size Options

Size Options	Code
400mm wide	-4
450mm wide	-45
600mm wide	-6
1350mm (L) x 450mm (W)	-135
675mm (L) x 450mm (W)	-67

Product Code	Delivered Lumens	Wattage	Lm/W	Mounting	Nominal Dim (mm)		
					L	W	D
SHG15001L	1300	10	130	Recessed Grid	590	290	60
SHG23502L	2100	15.7	134	Recessed Grid	1190	290	60
SHG27002L	2400	18	134	Recessed Grid	1190	290	60
SHG29002L	2550	19	134	Recessed Grid	1190	290	60
SHG44002L	3890	30	130	Recessed Grid	1190	290	60

Custom Lumen packages and sizes are available on request.