## Square

The Square LED is a large area square luminaire available in sizes from $600 \times 600 \mathrm{~mm}$ to $1500 \times 1500 \mathrm{~mm}$. The Square can also be surface or suspended. The surface version is available with an LED backlighting kit which creates a halo effect on the ceiling. The fitting is made from aluminium which has been welded and linished for a fixingless appearance with a Thermolastic Membrane. Other custom sizes are available on request.

- Aluminium body
- Thermolastic membrane diffuser
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span


## General

| Dimensions | $\begin{aligned} & 600 \times 600 \times 140 \mathrm{~mm} \\ & 950 \times 950 \times 140 \mathrm{~mm} \\ & 1250 \times 1250 \times 140 \mathrm{~mm} \\ & 1500 \times 1500 \times 140 \mathrm{~mm} \end{aligned}$ |
| :---: | :---: |
| Weight | $\begin{aligned} & 14.0 \mathrm{~kg} \\ & 22.0 \mathrm{~kg} \\ & 29.0 \mathrm{~kg} \\ & 35.0 \mathrm{~kg} \end{aligned}$ |
| Installation | Ceiling Surface Ceiling Suspended |
| Voltage | $90-250 \mathrm{Vac} 50 / 60 \mathrm{~Hz}$ |
| Certification | CE, ROHS |
| Warranty | 5 Years |

## Performance

| Colour Rendering | Ra>80 |
| :--- | :--- |
| Longevity | 50,000 hours |
| System Power | 19.0 W |
|  | 54.0 W |
|  | 91.0 W |
|  | 121.0 W |
| Exit Lumens | $1,650 \mathrm{Im}$ |
|  | $4,700 \mathrm{Im}$ |
|  | $7,650 \mathrm{Im}$ |
|  | $10,600 \mathrm{Im}$ |
| Efficiency | $86.8 \mathrm{II} / \mathrm{cW}$ |
|  | $87.0 \mathrm{I} / \mathrm{cW}$ |
|  | 84.1 IIcW |
|  | $87.6 \mathrm{II} / \mathrm{cW}$ |
| Compliance | Building Regulations |
|  | ETL (Energy Technology List) |
|  | ECA (Enhanced Capital Allowance) |
|  | SKA Rating |

## Square

## Available options

| Size | $600 \times 600 \mathrm{~mm}(19 \mathrm{~W}), 950 \times 950 \mathrm{~mm}(54 \mathrm{~W}), 1250 \times 1250 \mathrm{~mm}$ <br> $(91 \mathrm{~W}), 1500 \times 1500 \mathrm{~mm}(121 \mathrm{~W})$ |
| :--- | :--- |
| Colour | White, Grey Aluminium, Special RAL Colour |
| Colour Temperature | $3000 \mathrm{~K}, 4000 \mathrm{~K}, 5000 \mathrm{~K}$ |
| Mounting Option | Surface, Suspended |
| Dimming | Fixed Output, $1-10 \mathrm{~V}$ Dimming, DALI Dimming |
| Emergency | Not Required, 3 Hour Emergency Facility |

## Product Code: SQR

