

Highly efficient slimline surface luminaire with an efficacy range from 156-161 Llm/cW designed for clean and sterile environments up to FS209E class 100.



Hospitals



Pharmacies



Laboratories



Pharmaceutical production



Semiconductor manufacturing

FEATURES



Particle PPM



SURFACE MOUNT



Front Access



IP65



TP(a)

Diffuser



SmartScan Compatible



UKCA



CE Mark

APPLICATIONS

- Clean and sterile environments up to FS209E class 100, ISO14664 class 5
- Pharmaceutical production
- Pharmacies
- Hospitals
- Laboratories
- Electronics and Semiconductor manufacturing
- Food preparation

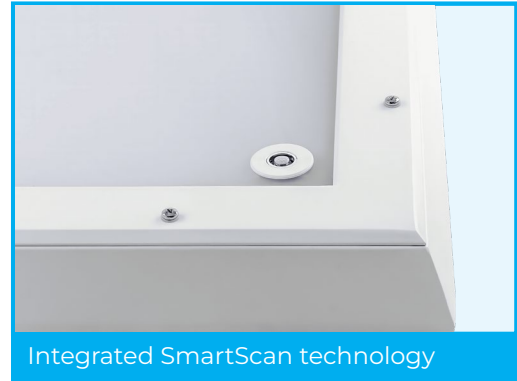
OPTIONS

- Special RAL colour **
- Anti-bacterial paint **
- 3000K or 6500K LED light engine **
- CRI90 LED light engine *

** Available on request, contact sales

FINISHES

White (RAL 9016) |
satin opal diffuser |



Integrated SmartScan technology

CONSTRUCTION

- Zinc coated steel body powder coated white
- Screw fixed steel frame
- Polyester powder coated body
- Polycarbonate fire-retardant diffuser, TP(a)
- White EPDM closed cell gaskets

FEATURES

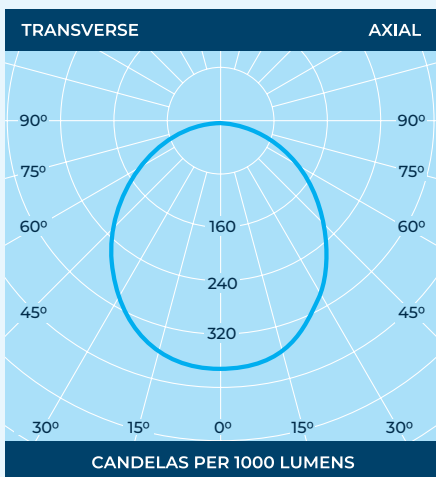
- 4000K, CRI80 as standard
- Conforms to FS209E class 100, ISO14644 class 5 standard
- IP65
- LUX Guard, LED Protection
- Removable LED platform for improved sustainability and longer life cycle

SmartScan Configurations



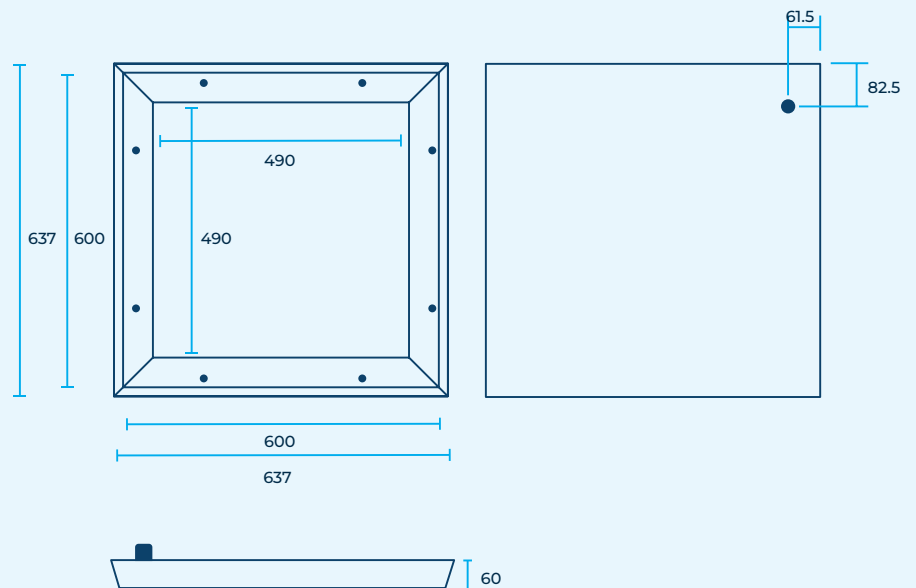
Find out more at www.thorlux.com/smartsan

PHOTOMETRY



SATIN Luminaire Lumen Output

DIMENSIONS IN MM



| WATTAGE | CAT. NO. | NOMINAL SIZE | LUMENS | LL/CW | APPROX. kg |
|---------|-----------------|---------------|--------|-------|------------|
| 26 | GAMMAEL2240L4S | 600mm x 600mm | 4060 | 156 | 11 |
| 33 | GAMMAEL2253L4S | | 5329 | 161 | |
| 42 | GAMMAEL2266L4S | | 6633 | 158 | |
| 53 | GAMMAEL2283L4S | | 8336 | 157 | |
| 66 | GAMMAEL22103L4S | | 10368 | 157 | |

LED CHARACTERISTICS

| | |
|--------------------|--------------|
| CRI | 80 |
| COLOUR TEMPERATURE | 4000K |
| RATED LIFE (HOURS) | 100K-L80/B10 |
| PROTECTION | LUX GUARD |
| DRIVER EFFICIENCY | 88% |
| REPLACEABLE | YES |
| POWER FACTOR | >0.9 |
| LL/CW | 161 |

ENERGY EFFICIENCY CLASSIFICATION **A**

For LED characteristics explanation see www.solite-europe.com/led-guide

CONTROLS OPTIONS - suffix catalogue number with:
 DALI-DIM - DALI dimmable / SSCAN - SmartScan
 e.g. GAMMAEL2240L4S+DALI-DIM

EMERGENCY OPTIONS - suffix catalogue number with:
 EM - Standard 3 hour integral / EM-ST - Emergency Self-test 3 hour integral / DALI-EM - DALI 3 hour integral / SSCAN-EM - SmartScan 3 hour integral
 e.g. GAMMAEL2240L4S+EM

*All iterations of integral emergency not available in this luminaire variant.

*Figures rounded to the nearest whole number.

