



Mounting



Specification



SmartScan Configurations



Find out more at www.thorlux.com/smartscan

LED Characteristics

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	91%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW 162.6

ENERGY EFFICIENCY CLASSIFICATION **B**

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

High efficiency, compact, rear access luminaire with full walk-on capability. Designed to flush-fit (top and bottom) in to cut aperture composite load-bearing ceiling panels. IP65 (front) / IP54 (rear) ensures the ceiling integrity is maintained at all times, even when the cover is removed.

Applications

- Clean and sterile environments up to FS209E class 1000, ISO 14644 class 6
- For installation in to walk-on ceilings where access for maintenance is via the ceiling void
- Pharmaceutical production
- Laboratories
- Electronics manufacturing
- Semiconductor manufacturing
- Food preparation manufacturing

Construction

- Zinc plated steel body
- Zinc coated steel frame with welded and finished corners
- Heavy duty folded steel construction allows full walk on capability
- Polyester powder coated body and frame
- Polycarbonate fire-retardant diffuser, TP(a)
- High efficiency LED lens
- White EPDM closed cell gaskets

Finish

- RAL9010
- Clear diffuser with LED lenses

Features

- Fixed output, 4000K, CRI80 as standard
- Conforms to FS209E class 1000, ISO14644 class 6 standard
- Full walk-on capability. Tested to 2.5kN/m² and forms an integrated part of the working platform
- Flush fits in to composite load bearing ceiling panels of 60mm thickness as standard, up to 200mm thickness to special order
- IP65 (front) / IP54 (rear)
- LUX Guard, LED protection
- Removable LED platform for improved sustainability and longer life cycle

Options

- Special RAL colour **
- Antimicrobial paint **
- 3000K or 6500K LED light engine **
- CRI90 LED light engine **
- Stainless steel frame **
- Toughened glass front panel: For applications where corrosive cleaning agents may be applied. Replace 'CP' suffix with 'TG'.

** Available on request, contact sales

Controls Options

- DALI or SmartScan

Emergency Options, 3 hour integral ***

- Standard, Self-test, DALI or SmartScan

*** Central battery, contact sales

Range

LED	CAT. NO.	CEILING THICKNESS	NOMINAL SIZE	CUT APERTURE	APPROX. kg
26W	EVORAXL3226WLED4CP	60mm - 200mm [■]	770mm x 440mm	740mm x 410mm	13.8
35W	EVORAXL3235WLED4CP				
47W	EVORAXL3247WLED4CP				
54W	EVORAXL3254WLED4CP				
70W	EVORAXL3270WLED4CP				
84W	EVORAXL3284WLED4CP				

CONTROLS OPTIONS - suffix catalogue number with:

DALI-DIM - DALI dimmable / **SSCAN** - SmartScan e.g. **EVORAXL3254WLED4CP+DALI-DIM**

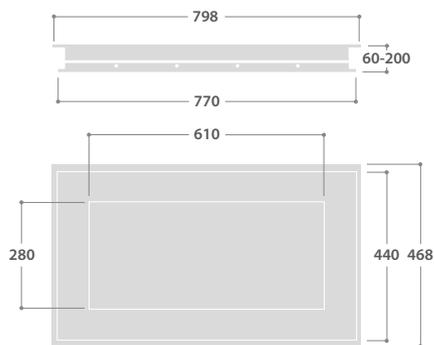
EMERGENCY OPTIONS - suffix catalogue number with:

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. **EVORAXL3254WLED4CP+EM**

[■] **CEILING THICKNESS** - Standard is 60mm. Please note the thickness of the ceiling panel as a suffix to the product code e.g. 54W option with 150mm ceiling:

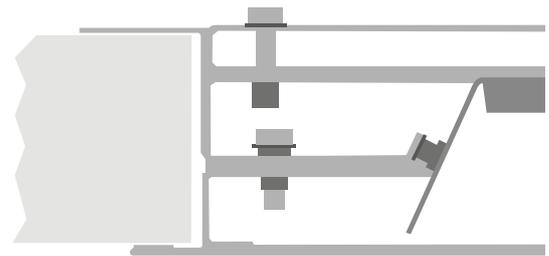
EVORAXL3254WLED4CP+150MM

Dimensions



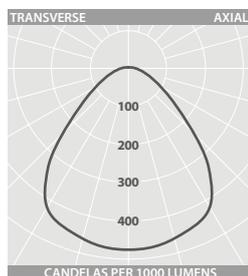
Mounting Arrangement

Load bearing ceiling panel 60mm up to 200mm



NOTE: The Evo RA XL integrates in to the ceiling panel to maintain the working platform in the void space.

Photometric Guide



LED
 Luminaire Lumen Output
 26W = 4580lm
 35W = 6166lm
 47W = 8280lm
 54W = 9513lm
 70W = 11687lm
 84W = 14025lm
 Emergency = 599lm [▲]

[▲] **NOTE:** Emergency lumen output does not change according to wattage.
 (Lumen output for central battery systems will vary according to the installation)