



Mounting



Specification



SmartScan Configurations



Find out more at www.thorlux.com/smartsan

LED Characteristics

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>87%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW **123.5**

ENERGY EFFICIENCY CLASSIFICATION **B**

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

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)
- White EPDM closed cell gaskets

Finish

- White (RAL9010, 30% gloss) *
- Glass and satin opal diffuser

* Please confirm colour on order

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 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 **
- Anti-bacterial paint **
- 3000K or 6500K LED light engine **
- CRI90 LED light engine **
- Stainless steel frame **
- Deglaring lens: LG7 compliant, providing <1500cd/m². Replace 'TGS' suffix with: 'CPL' Deglaring lens+clear polycarbonate / 'TGL' Deglaring lens+toughened glass
- Satin polycarbonate diffuser available. Replace 'TGS' suffix with 'S'

** 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

WATTAGE*	CAT. NO.	CEILING THICKNESS	NOMINAL SIZE	CUT APERTURE	LUMENS	LL/CW*	APPROX. kg
30W	ZETARA2226WLED4TGS	60mm	600mm x 600mm	590mm x 590mm	3639	123	17.0
43W	ZETARA2238WLED4TGS				5264	122	
51W	ZETARA2245WLED4TGS				6198	121	
63W	ZETARA2254WLED4TGS				7428	118	
74W	ZETARA2268WLED4TGS				8928	121	
59W	ZETARA4252WLED4TGS	60mm	1200mm x 600mm	1090mm x 590mm	7278	123	30.0
86W	ZETARA4276WLED4TGS				10528	122	
103W	ZETARA4290WLED4TGS				12396	121	
125W	ZETARA42108WLED4TGS				14856	118	
30W	ZETARA2226WLED4TGL	60mm	600mm x 600mm	590mm x 590mm	3630	124	17.0
43W	ZETARA2238WLED4TGL				5268	122	
51W	ZETARA2245WLED4TGL				6209	121	
63W	ZETARA2254WLED4TGL				7567	121	
74W	ZETARA2268WLED4TGL				8786	119	
59W	ZETARA4252WLED4TGL	60mm	1200mm x 600mm	1090mm x 590mm	7260	124	30.0
86W	ZETARA4276WLED4TGL				10536	122	
103W	ZETARA4290WLED4TGL				12418	121	
125W	ZETARA42108WLED4TGL				15134	121	

*Figures rounded to the nearest whole number

CONTROLS OPTIONS - suffix catalogue number with:

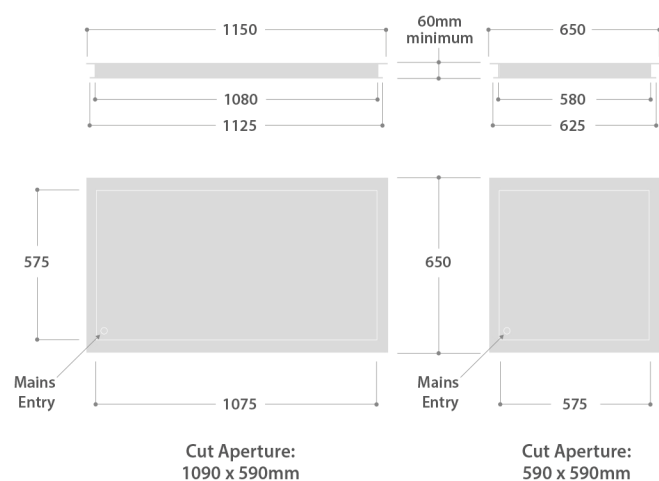
DALI-DIM - DALI dimmable / SSCAN - SmartScan e.g. ZETARA2238WLED4TGS+DALI-DIM

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. ZETARA2238WLED4TGS+EM

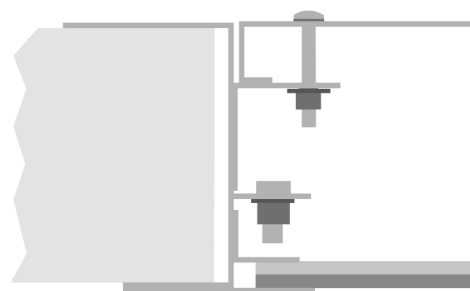
■ CEILING THICKNESS - Standard is 60mm. Please note the thickness of the ceiling panel as a suffix to the product code e.g. 38W option with 150mm ceiling: ZETARA2238WLED4TGS+150MM

Dimensions



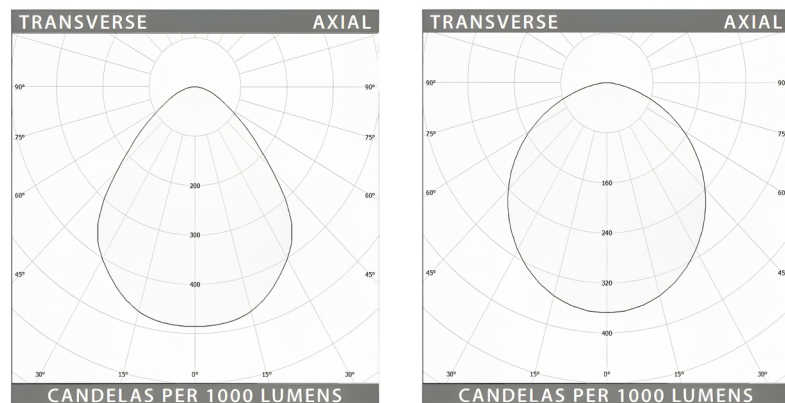
Mounting Arrangement

Load bearing ceiling panel 60mm up to 200mm



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

Photometric Guide



LG7 ENABLING AND CLEAR TOUGHENED GLASS

SATIN AND CLEAR TOUGHENED GLASS