DELTA

Mounting

Specification

SmartScan Configurations

Find out more at **www.thorlux.com/smartscan**

LED Characteristics

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	50K-L70/B10
PROTECTION	N/A
DRIVER EFFICIENCY	88%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	**94.0**
ENERGY EFFICIENCY CLASSIFICATION	B

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

Surface mounted, front access, cornice luminaire for clean and sterile environments up to FS209E class 100. ISO Class 5 designed for air showers, small changing rooms or anywhere where ceiling space is at a premium.

Applications

- Clean and sterile environments up to FS209E class 100, ISO 14644 class 5
- Pharmaceutical production
- Healthcare
- Laboratories
- Electronics manufacturing
- Food preparation manufacturing

Construction

- Zinc plated steel body.
- Aluminium diffuser frame, with welded and linished corners.
- Polyester powder coated body and frame
- Polycarbonate fire-retardant diffuser, TP(a)
- White EPDM closed cell gaskets

Finish

- RAL9016
- Satin opal diffuser

Features

- Fixed output, 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

Options

- Toughened glass front panel: For applications where corrosive cleaning agents may be applied. Glass is supplied in addition to the satin polycarbonate panel. Replace '**S**' suffix with '**TGS**'

** Available on request, contact sales

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

Controls Options

- '**+DALI**' DALI
- '**+SSCAN**' SmartScan

Emergency Options, 3 hour integral ***

- '**+EM**' Standard integral 3hr emergency
- '**+EM-ST**' Self test
- '**+DALI-EM**' DALI
- '**+SSCAN-EM**' SmartScan Emergency (only available with +SSCAN)
- '**+SSCAN-EMI**' SmartScan Emergency no pod
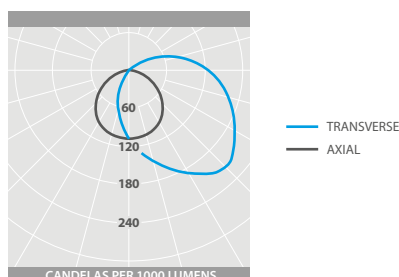
*** Central battery, contact sales

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SOLITE

Range

LED	CAT. NO.	NOMINAL SIZE	APPROX. kg
12W	DELTA2112WLED4S	600mm	5.0
22W	DELTA2122WLED4S		
20W	DELTA3120WLED4S	900mm	7.0
36W	DELTA3136WLED4S		
24W	DELTA4124WLED4S	1200mm	9.0
49W	DELTA4149WLED4S		
32W	DELTA5132WLED4S	1500mm	11.0
46W	DELTA5146WLED4S		
66W	DELTA5166WLED4S		

CONTROLS OPTIONS - suffix catalogue number with:
DALI-DIM - DALI dimmable / **SSCAN** - SmartScan e.g. DELTA4124WLED4S+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. DELTA4124WLED4S+EM

Photometric Guide

CANDELAS PER 1000 LUMENS

— TRANSVERSE
— AXIAL

Luminaire Lumen Output 600
6W = 738lm
12W = 1476lm
22W = 2516lm
Emergency = 390lm▲

Luminaire Lumen Output 900
10W = 1107lm
20W = 2215lm
36W = 3900lm
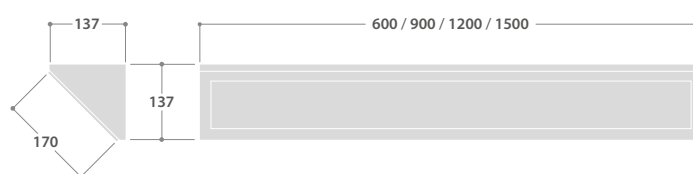**Emergency** = 390lm▲

Luminaire Lumen Output 1200
12W = 1386lm
24W = 2772lm
49W = 5304lm
Emergency = 390lm▲

Luminaire Lumen Output 1500
23W = 2560lm
32W = 3692lm
46W = 5120lm
66W = 7038lm
Emergency = 390lm▲

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

Dimensions

137 / 137 / 170 / 600 / 900 / 1200 / 1500

Mounting Arrangement

NOTE - supply entries and fixing points to be drilled on site. IP65 integrity must be maintained