DELTA

Mounting

Specification

CE | UKCA | LED | TP(a) | IP65 | IP54

100 | LR | NOMS | IK10

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 ******
- Antimicrobial paint '**+ANTIMIC**' ******
- 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
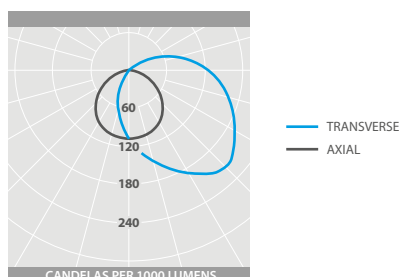
*** Central battery, contact sales

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

— TRANSVERSE
— AXIAL

CANDELAS PER 1000 LUMENS

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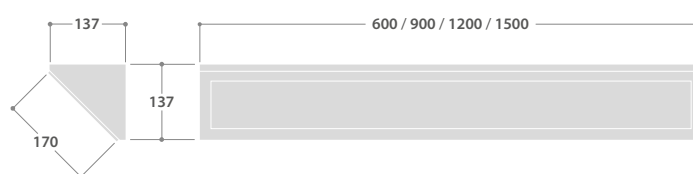**22W** = 2516lm
Emergency = 390lm▲

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

600 / 900 / 1200 / 1500

137

170

Mounting Arrangement

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