

# SOLOW LED SMART



Smart version

High level  
Smart version



View our video guide to  
**Smart Luminaires for  
Warehouse Applications**  
at [www.thorlux.ae/smart-warehouse](http://www.thorlux.ae/smart-warehouse)



## HIGH PERFORMANCE LED LOW BAY LUMINAIRES



Ball impact resistant option to  
DIN EN 18032 Part 3 VDE 0710 Part 13  
(Excluding High Level Smart versions)

### SPECIFICATION

- Silver extruded aluminium body - fins aid cooling
- High quality control gear and LEDs designed to achieve 100,000 hour life expectancy
- Polycarbonate injection moulded end caps
- Narrow and broad distribution
- Clip fit stainless steel mounting brackets for fast installation (supplied)
- Smooth wipe clean surfaces, no dust traps
- Fitted with 2m flying lead
- Complies with food production standards IFS, HACCP and BRC
- Smart versions, suitable for use up to 8m mounting height or high level versions to 18m
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Separate non-maintained emergency versions available
- Fitted with 4000K LEDs

### LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>90%
REPLACEABLE	YES
POWER FACTOR	>0.90

LL/CW **135.0**

For LED characteristics explanation see [www.thorlux.ae/led-guide](http://www.thorlux.ae/led-guide)

**SmartScan Configurations**

Find out more at [www.thorlux.ae/smartsan](http://www.thorlux.ae/smartsan)

### RANGE

	LENGTH (mm)	LED	BROAD DISTRIBUTION	NARROW DISTRIBUTION	APPROX. kg	CIRCUIT
SMART	1115	126W	<b>SWL 17363</b>	<b>SWL 17366</b>	6.6	D/SS
	1616	189W	<b>SWL 17364</b>	<b>SWL 17367</b>	9.9	D/SS
	2117	252W	<b>SWL 17365</b>	<b>SWL 17368</b>	12.9	D/SS
HIGH LEVEL SMART	1207	126W	<b>SWL 17369</b>	<b>SWL 17372</b>	6.9	D/SS
	1708	189W	<b>SWL 17370</b>	<b>SWL 17373</b>	10.2	D/SS
	2209	252W	<b>SWL 17371</b>	<b>SWL 17374</b>	13.2	D/SS
STANDARD	1115	126W	<b>SWL 17375</b>	<b>SWL 17378</b>	6.5	L/A
	1616	189W	<b>SWL 17376</b>	<b>SWL 17379</b>	9.8	L/A
	2117	252W	<b>SWL 17377</b>	<b>SWL 17380</b>	12.8	L/A

CIRCUIT TYPE - suffix catalogue number with:

**SMART** D - Smart / SS - SmartScan

**STANDARD** L - non dimming (LED) / A - dimming (DALI) e.g. **SWL 17363SS** etc.

NOTE: - High Level Smart versions do not comply with DIN EN 18032 Part 3 VDE 0710 Part 13 or IK10++ impact standards

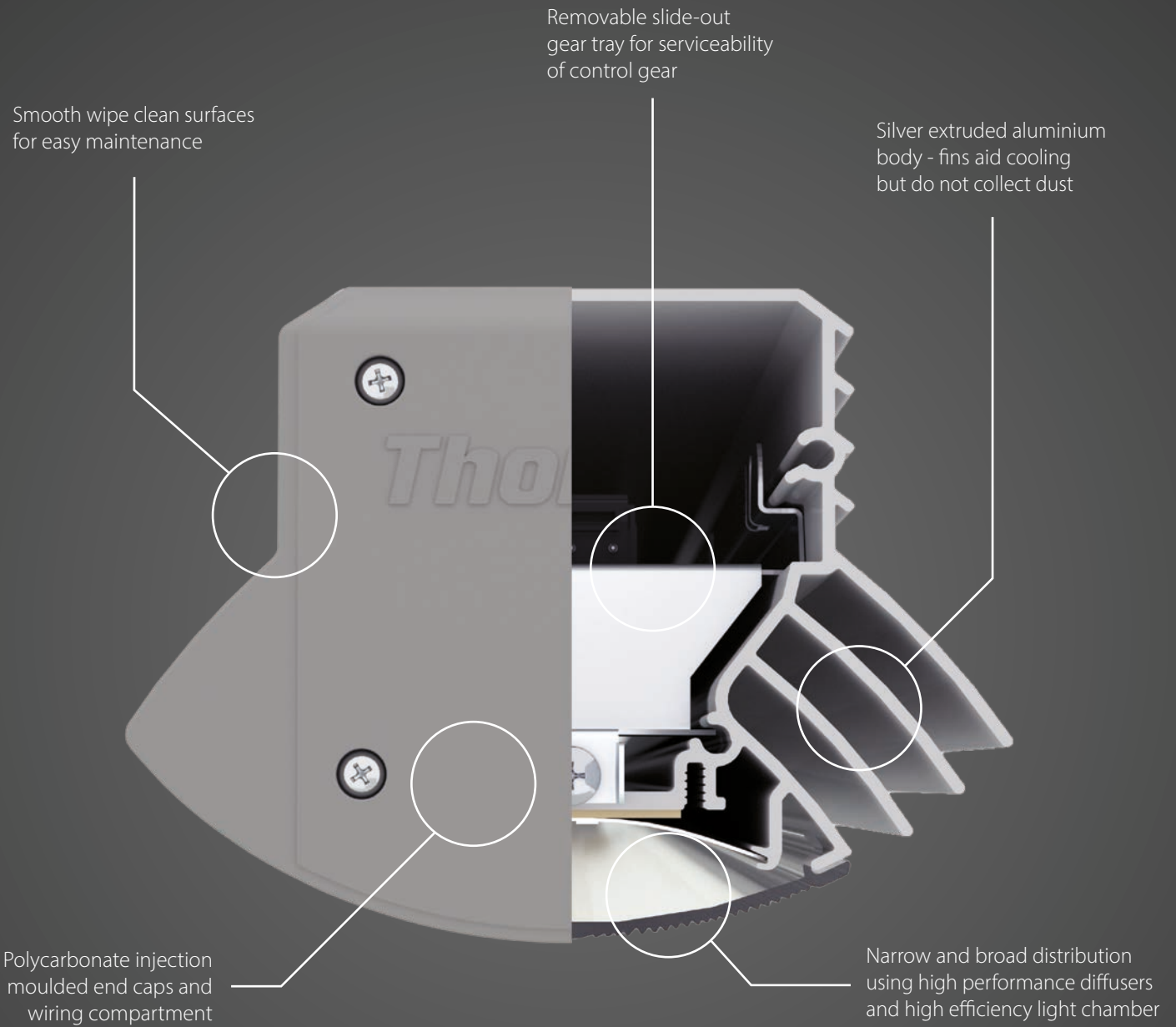
### AMBIENT OPERATING TEMPERATURES

LED	STANDARD/SMART	
	MINIMUM	MAXIMUM
126W	-20°C	50°C
189W	-20°C	50°C
252W	-20°C	50°C
8W	-	-

For ambient temperatures below the stated minimum contact the Thorlux Technical department



# SOLOW LED




# INSTALLATION

## 3 SIMPLE STEPS

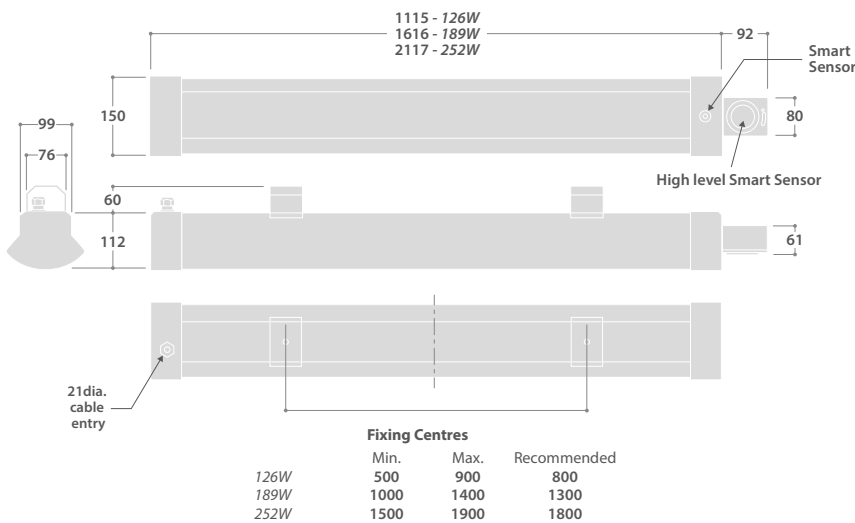
- 1 INSTALL MOUNTING BRACKETS
- 2 LUMINAIRE CLIPS IN
- 3 CONNECT TO SUPPLY



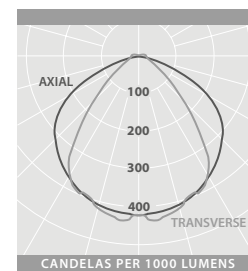
### ACCESSORIES

DESCRIPTION	CAT. No.
 Mounting bracket locking kit to comply with DIN EN 18032 Part 3 VDE 0710 Part 13 (One kit required per luminaire)	<b>SWL 15376</b>

### DIMENSIONS

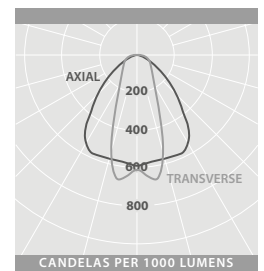


### PHOTOMETRIC GUIDE



#### BROAD DISTRIBUTION

Luminaire Lumen Output:  
 126W = 17825lm  
 189W = 26740lm  
 252W = 35650lm



#### NARROW DISTRIBUTION

Luminaire Lumen Output:  
 126W = 17665lm  
 189W = 26500lm  
 252W = 35330lm