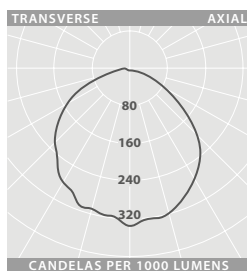


A-LINE LED PCB BOARD

PHOTOMETRIC GUIDE



LED

Luminaire Lumen Output:
41W = 6355 lm
58W = 8540 lm

EXTERNAL FIXING

An external backstrap option
is available to special order



INSTALLATION KITS - One kit per luminaire installed

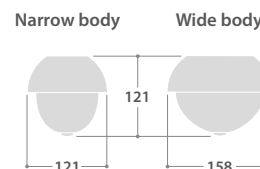
KIT	CAT. No.	DESCRIPTION	APPROX. kg
Hook suspension	IK 6388	Two stainless steel hooks (including nuts and sealing washers) for chain suspension	0.05
IP66 gland kit	IK 6389	Weatherproof nylon gland (including nuts and sealing washers) for entry of flexible cables	0.02
Conduit entry	IK 6390	IP66 20mm conduit suspension sealing washer kit	0.01
Rod suspension	IK 6391	IP66 10mm diameter rod sealing washer kit	0.01

OPTIONS

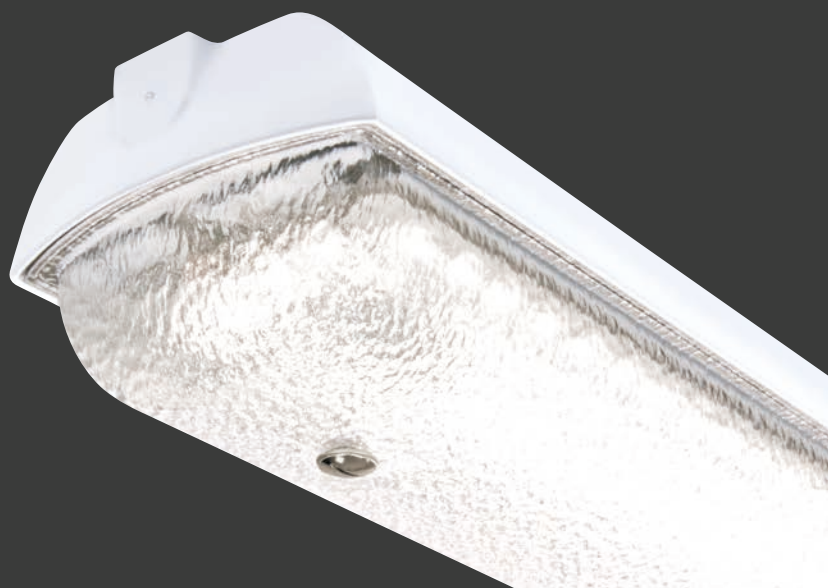
DESCRIPTION	SUFFIX	EXAMPLE
Tamper resistant screws ♦	T	AL 17699DT

♦ To fasten tamper resistant screws order T25 pin Torx bit
(Suitable for magnetic bit holder) **KEY 16976**

DIMENSIONS



A-LINE POLYCARBONATE COVER



Smart version

MULTI-PURPOSE, CORROSION-RESISTANT LUMINAIRES



SPECIFICATION

- Robust and durable extruded aluminium body with die-cast ends finished full polyester, non-yellowing white
- Body dissipates heat, ensuring long control gear life in higher ambient temperatures
- Long life silicone sponge gasket ensuring IP66 rating
- High impact-resistant textured, fire-retardant polycarbonate cover
- Optional tamper-resistant cover screws
- Removable gear tray, hangs on safety straps for easy maintenance
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- Complies with food production standards IFS, HACCP and BRC
- Smart versions with intelligent lighting control for use up to 8 metres mounting height
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	138.2

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

RANGE

	NOMINAL SIZE (mm)	LED	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
SMART	1500	41W ▲	AL 17699	1598	8.1	D/SS
		58W ▲	AL 16511		8.1	D/SS
STANDARD	1500	41W ■	AL 16512L	1598	6.0	
		58W ▲	AL 16513L		8.0	

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan
STANDARD L - non-dimming (LED) e.g. AL 17699SS etc.

EMERGENCY VERSION - prefix catalogue number with:

EAL - Emergency / TAL - AutoTest (Not available when selecting the 'SS' suffix)

WAL - SmartScan

e.g. WAL 17699SS etc.

Add 0.3kg to weights listed.

- Narrow body
- ▲ Wide body

AMBIENT OPERATING TEMPERATURES

LED	STANDARD/SMART		EMERGENCY	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
41W	-20°C	50°C	0°C	25°C
58W	-20°C	50°C	0°C	25°C

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

SmartScan Configurations

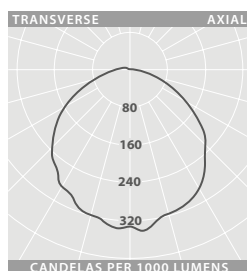


Find out more at www.thorlux.com/smartsan

A-LINE ACRYLIC COVER



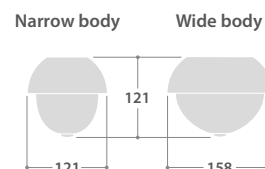
PHOTOMETRIC GUIDE



LED

Luminaire Lumen Output:
41W = 6725 lm
58W = 9065 lm

DIMENSIONS



EXTERNAL FIXING

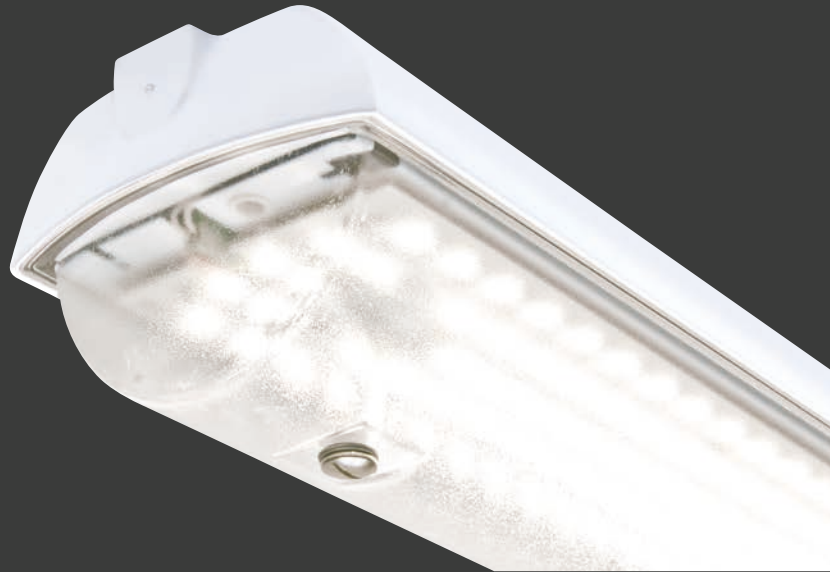
An external backstrap option is available to special order



INSTALLATION KITS - One kit per luminaire installed

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Rod suspension	IK 6391	IP66 10mm diameter rod sealing washer kit	0.01

A-LINE ACRYLIC COVER



Smart version

MULTI-PURPOSE, CORROSION-RESISTANT LUMINAIRES



SPECIFICATION

- Robust and durable extruded aluminium body with die-cast ends finished full polyester, non-yellowing white
- Body dissipates heat, ensuring long control gear life in higher ambient temperatures
- Long life silicone sponge gasket ensuring IP66 rating
- Smooth acrylic cover has high resistance to corrosion
- Removable gear tray, hangs on safety straps for easy maintenance
- Complies with food production standards HACCP and BRC
- Smart versions with intelligent lighting control for use up to 8 metres mounting height
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	146.2

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

RANGE

	NOMINAL SIZE (mm)	LED	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
SMART	1500	41W ▲	AL 17698	1598	8.1	D/SS
		58W ▲	AL 16515		8.1	D/SS
STANDARD	1500	41W ■	AL 16516L	1598	6.0	
		58W ▲	AL 16517L		8.0	

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan

STANDARD L - non-dimming (LED) e.g. AL 16515SS etc.

EMERGENCY VERSION - prefix catalogue number with:

EAL - Emergency / **TAL** - AutoTest (Not available when selecting the 'SS' suffix)

WAL - SmartScan

e.g. WAL 16515SS etc.

Add 0.3kg to weights listed.

■ Narrow body

▲ Wide body

AMBIENT OPERATING TEMPERATURES

LED	STANDARD/SMART		EMERGENCY	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
41W	-20°C	50°C	0°C	25°C
58W	-20°C	50°C	0°C	25°C

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan