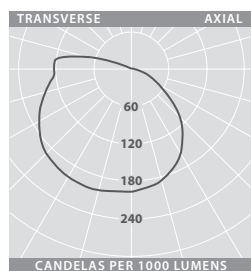


A-LINE LED PCB BOARD

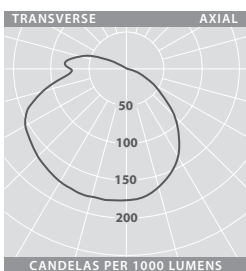
PHOTOMETRIC GUIDE



1 x 35W T5

D.L.O.R. 80% / U.L.O.R. 12%

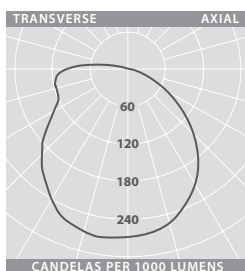
Factor:
1 x 49W = 1.18



2 x 35W T5

D.L.O.R. 70% / U.L.O.R. 11%

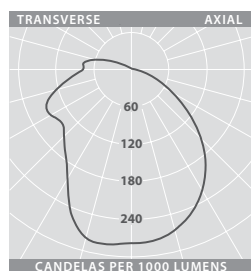
Factor:
2 x 49W = 0.95



1 x 35W T5 - XL VERSION

D.L.O.R. 86% / U.L.O.R. 7%

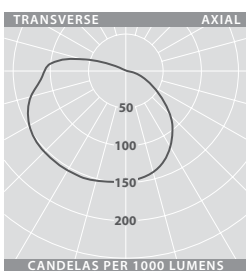
Factor:
1 x 49W = 1.09



2 x 35W T5 - XL VERSION

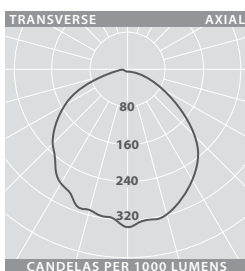
D.L.O.R. 81% / U.L.O.R. 9%

Factor:
2 x 49W = 0.96



COOKER HOOD VERSION 1 x 58W T8

D.L.O.R. 65% / U.L.O.R. 10%



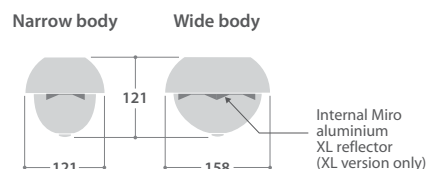
LED

Luminaire Lumen Output:
41W = 5995 lm
58W = 8055 lm

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

DIMENSIONS



LED CHARACTERISTICS

Ra 80+	°K 4000	L70/B10 100K	LL/CW 130.3
P/U P	% >85	R/Rx R	PF >0.95

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

EXTERNAL FIXING

An external backstrap option
is available to special order



COOKER HOOD VERSION

For high ambient temperature
applications up to 60°C, specify:

AL 10116X - 1500mm, 1 x 58W T8, switch start control gear
with polycarbonate cover and slotted screw cover fixings.
Length 1598mm and approx. 6.0kg. Narrow body.

A-LINE POLYCARBONATE COVER

XL version (cover removed)

Smart version

MULTI-PURPOSE, CORROSION-RESISTANT LUMINAIRES FOR T8, T5 LAMPS AND LEDs



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, flame retardant polycarbonate cover
- Tamper-resistant cover screws
- Removable gear tray, hangs on safety straps for easy maintenance
- Version for high ambient temperatures to 60°C
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- XL version - Miro aluminium XL reflectors focus and direct the light efficiently and effectively
- Smart versions with intelligent lighting control for use up to 10 metres mounting height
- Optional SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit.
- LED version fitted with 4000K LEDs

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

RANGE

	NOMINAL SIZE (mm)	LAMP	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
SMART	LED Version					
	1500	41W LED ▲ ✕	AL 17699	1598	8.1	D/SS
		58W LED ▲ ✕	AL 16511		8.1	D/SS
	T5 Lamp XL Version					
	1500	1 x 35W T5 ▲	AL 14283D	1598	6.2	
		2 x 35W T5 ▲	AL 14083D		8.2	
1 x 49W T5 ▲		AL 14528D	6.2			
2 x 49W T5 ▲		AL 14085D	8.2			
STANDARD	LED Version					
	1500	41W LED ■ ✕	AL 16512L	1598	6.0	
		58W LED ▲ ✕	AL 16513L		8.0	
	T5 Lamp XL Version					
	1500	1 x 35W T5 ■	AL 13695	1598	6.1	J/D/T
		2 x 35W T5 ▲	AL 13696		8.1	J/D/T
		1 x 49W T5 ■	AL 14224		6.1	J/D/T
		2 x 49W T5 ▲	AL 14081		8.1	J/D/T
	T5 Lamp Version					
	1200	1 x 28W T5 ■	AL 13484	1298	4.8	J/D/T
		2 x 28W T5 ■	AL 13485		4.9	J/D/T
	1500	1 x 35W T5 ■	AL 11037	1598	6.0	J/D/T
		2 x 35W T5 ■	AL 11038		6.1	J/D/T
		1 x 49W T5 ■	AL 11039		6.0	J/D/T
		2 x 49W T5 ■	AL 11040		6.1	J/D/T

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan
STANDARD L - non-dimming (LED) / J - non-dimming (HF fluorescent) /
D - dimming (1-10V) / T - dimming (DSI) e.g. AL 17699SS etc.

EMERGENCY VERSION - prefix catalogue number with:

EAL - Emergency / TAL - AutoTest / WAL - SmartScan (LED version only) e.g. WAL 17699SS etc.
Add 0.7kg to weights listed for lamp versions or 0.3kg for LED versions.

■ Narrow body / ▲ Wide body / ✕ Suitable for ambient temperatures up to 50°C

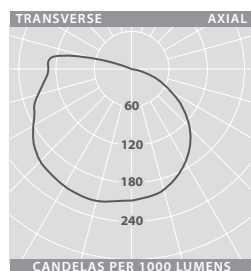
NOTE:- Emergency versions not suitable for high ambient temperatures

Lamps must be ordered separately

A-LINE ACRYLIC COVER

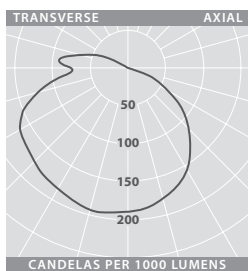


PHOTOMETRIC GUIDE



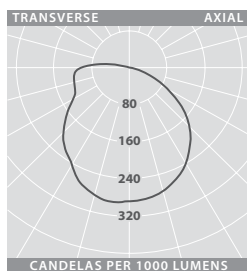
1 x 35W T5

D.L.O.R. 86% / U.L.O.R. 12%
Factor:
1 x 49W = 1.07



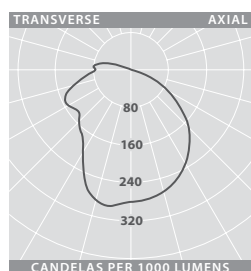
2 x 35W T5

D.L.O.R. 72% / U.L.O.R. 11%
Factor:
2 x 49W = 1.02



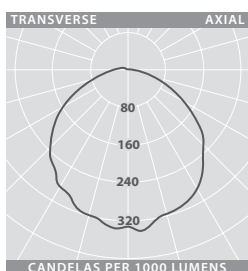
1 x 35W T5 - XL VERSION

D.L.O.R. 90% / U.L.O.R. 7%
Factor:
1 x 49W = 1.10



2 x 35W T5 - XL VERSION

D.L.O.R. 85% / U.L.O.R. 9%
Factor:
2 x 49W = 0.96

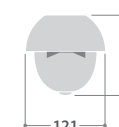


LED

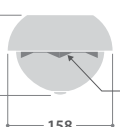
Luminaire Lumen Output:
41W = 6345 lm
58W = 8550 lm

DIMENSIONS

Narrow body



Wide body

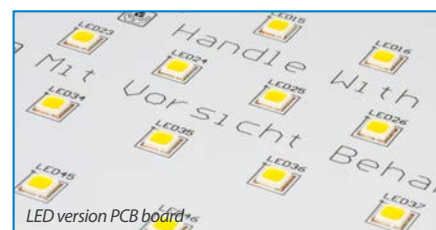


Internal Miro
aluminium
XL reflector
(XL version only)

LED CHARACTERISTICS

Ra 80+	°K 4000	L70/B10 100K	LL/CW 137.9
P/U P	% >85	R/Rx R	PF >0.95

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



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

EXTERNAL FIXING

An external backstrap option
is available to special order



A-LINE ACRYLIC COVER

XL version (cover removed)

Smart version

MULTI-PURPOSE, CORROSION-RESISTANT LUMINAIRES FOR T5 LAMPS AND LEDs



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
- XL version - Miro aluminium XL reflectors focus and direct the light efficiently and effectively
- Smart versions with intelligent lighting control for use up to 10 metres mounting height
- Optional SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit.
- LED version fitted with 4000K LEDs

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

RANGE

	NOMINAL SIZE (mm)	LAMP	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
SMART	LED Version					
	1500	41W LED ▲ ✕	AL 17698	1598	8.1	D/SS
		58W LED ▲ ✕	AL 16515		8.1	D/SS
	T5 Lamp XL Version					
	1500	1 x 35W T5 ▲	AL 14284D	1598	6.2	
		2 x 35W T5 ▲	AL 14084D		8.2	
1 x 49W T5 ▲		AL 14527D	6.2			
2 x 49W T5 ▲		AL 14086D	8.2			
STANDARD	LED Version					
	1500	41W LED ■ ✕	AL 16516L	1598	6.0	
		58W LED ▲ ✕	AL 16517L		8.0	
	T5 Lamp XL Version					
	1500	1 x 35W T5 ■	AL 13693	1598	6.1	J/D/T
		2 x 35W T5 ▲	AL 13694		8.1	J/D/T
		1 x 49W T5 ■	AL 14225		6.1	J/D/T
		2 x 49W T5 ▲	AL 14082		8.1	J/D/T
	T5 Lamp Version					
	1200	1 x 28W T5 ■	AL 13482	1298	4.8	J/D/T
		2 x 28W T5 ■	AL 13483		4.9	J/D/T
	1500	1 x 35W T5 ■	AL 11033	1598	6.0	J/D/T
		2 x 35W T5 ■	AL 11034		6.1	J/D/T
		1 x 49W T5 ■	AL 11035		6.0	J/D/T
		2 x 49W T5 ■	AL 11036		6.1	J/D/T

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan
STANDARD L - non-dimming (LED) / J - non-dimming (HF fluorescent) / D - dimming (1-10V) / T - dimming (DSI) e.g. AL 16515SS etc.

EMERGENCY VERSION - prefix catalogue number with:

EAL - Emergency / TAL - AutoTest / WAL - SmartScan (LED version only) e.g. WAL 16515SS etc.
 Add 0.7kg to weights listed for lamp versions or 0.3kg for LED versions.

■ Narrow body / ▲ Wide body / ✕ Suitable for ambient temperatures up to 50°C

NOTE:- Emergency versions not suitable for high ambient temperatures

Lamps must be ordered separately