

A-LINE PRO



CONFIGURATOR

EMERGENCY TYPE <small>◆</small>	PRODUCT CODE	WATTAGE	NOMINAL SIZE	COVER	DISTRIBUTION	CONTROL TYPE
1200mm version						
W SmartScan *	AP A-Line Pro	016 16W	M 1200mm	P IK10 Polycarbonate	B Broad	S SmartScan ***
T AutoTest **		026 26W		A IK07 Acrylic	N Narrow	R SmartScan Radar
E Emergency **		044 44W				A Dimming (DALI)
		056 56W				L Non-dimming
1500mm version						
W SmartScan *	AP A-Line Pro	020 20W	L 1500mm	P IK10 Polycarbonate	B Broad	S SmartScan ***
T AutoTest **		032 32W		A IK07 Acrylic	N Narrow	R SmartScan Radar
E Emergency **		041 41W				A Dimming (DALI)
		101 101W				L Non-dimming
E.g. WAP016MPBS						
W SmartScan	AP A-Line Pro	016 16W	M 1200mm	P IK10 Polycarbonate	B Broad	S SmartScan

◆ Optional, leave blank if emergency is not required

* Only available with S or R Control Type

** Not available with S or R Control Type

*** SmartScan/Smart versions IK06

AMBIENT OPERATING TEMPERATURES

LED	STANDARD/SMART		EMERGENCY	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
1200mm version				
16W	-20°C	50°C	0°C	35°C
26W	-20°C	50°C	0°C	30°C
44W	-20°C	45°C	0°C	25°C
56W	-20°C	40°C	0°C	25°C
1500mm version				
20W	-20°C	50°C	0°C	35°C
32W	-20°C	45°C	0°C	30°C
41W	-20°C	45°C	0°C	30°C
101W	-20°C	30°C	0°C	25°C

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

WEIGHTS

NOMINAL SIZE	APPROX. kg	EMERGENCY
1200mm	4.8	Add 0.3kg to weight listed.
1500mm	6.4	SMARTSCAN AND SMARTSCAN RADAR Add 0.1kg to weight listed.

OPTIONS

DESCRIPTION	SUFFIX	EXAMPLE
Tamper resistant screws ■	T	WAP016MPBST
■ To fasten tamper resistant screws order T25 pin Torx bit (Suitable for magnetic bit holder) KEY 16976		

EXTREMELY EFFICIENT, MULTI-PURPOSE,
CORROSION-RESISTANT LUMINAIRES

IP66 UK CE IK10 / IK07 / IK06

LED

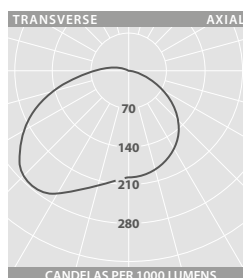
SPECIFICATION

- 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
- Fast installation with stainless steel mounting brackets embedded into the die-cast ends
- Choice of high corrosion-resistant acrylic or impact-resistant, fire-retardant polycarbonate covers
- Cover secured with corrosion-resistant A4 stainless steel fixing screws
- Optional tamper-resistant stainless steel cover screws
- Fitted with 2m flying lead
- Can be fully installed without opening
- 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
- SmartScan Radar versions with sensor discretely hidden behind the cover for use up to 4 metres mounting height
- Smart versions available to special order
- Fitted with 4000K LEDs

Narrow distribution
standard version

Broad distribution
Smart version

PHOTOMETRIC GUIDE

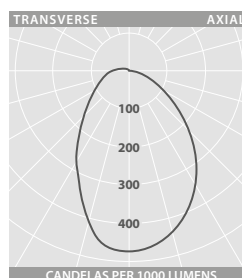


BROAD DISTRIBUTION

LED	POLY (lm)	ACRYLIC (lm)
1200mm version		
16W	3030	3130
26W	4970	5130
44W	7920	8180
56W	11175	11540

1500mm version

20W	4300	4440
32W	6870	7095
41W	8145	8410
101W	17455	18025



NARROW DISTRIBUTION

LED	POLY (lm)	ACRYLIC (lm)
1200mm version		
16W	2965	3065
26W	4865	5020
44W	7755	8010
56W	10940	11295

1500mm version

20W	4210	4345
32W	6725	6945
41W	7975	8235
101W	17085	17645

COMPLIANCE STANDARDS

- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- Complies with food production standards IFS**, HACCP and BRC

** Only applies to polycarbonate version

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>77%
REPLACEABLE	YES
POWER FACTOR	>0.90

LL/CW **177.6**

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

DIMENSIONS

