

A-LINE

CONFIGURATOR

EMERGENCY TYPE ◆	PRODUCT CODE	WATTAGE	NOMINAL SIZE	COVER	DISTRIBUTION	CONTROL TYPE
W SmartScan	AL A-Line	020 20W	L 1500mm	P IK10 Polycarbonate	M Medium	S SmartScan ***
T AutoTest **		041 41W		A IK07 Acrylic		D Smart ***
E Emergency **		056 56W				A Dimming (DALI)
						L Non-dimming

E.g. WAL020LPMS

W SmartScan	AL A-Line	020 20W	L 1500mm	P IK10 Polycarbonate	M Medium	S SmartScan
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◆ Optional, leave blank if emergency is not required

** Not available with S Control Type

*** SmartScan/Smart versions IK06

WEIGHTS

APPROX. kg
6.0
EMERGENCY Add 0.3kg to weight listed.
SMARTSCAN AND SMART Add 0.1kg to weight listed.

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
Factory fitted 4-core through wiring	TW	WAL020LPMSTW
Tamper resistant screws ■	T	WAL020LPMST

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

AMBIENT OPERATING TEMPERATURES

LED	STANDARD/SMART			EMERGENCY	
	MINIMUM	MAXIMUM 100K HOUR LIFE	MAXIMUM 50K HOUR LIFE	MINIMUM	MAXIMUM
20W	-20°C	50°C	50°C	0°C	30°C
41W	-20°C	50°C	50°C	0°C	30°C
56W	-20°C	40°C	50°C	0°C	30°C

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

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
- Choice of high corrosion-resistant acrylic or impact-resistant, fire-retardant polycarbonate covers
- Cover secured with corrosion-resistant A4 stainless steel fixing screws
- Factory fitted 4-core through wiring option (alternative configurations to special order)
- Optional tamper-resistant stainless steel cover screws
- 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 - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	176.4

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

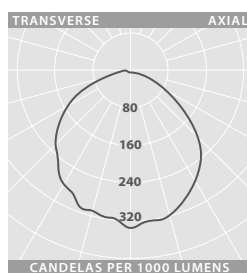
SmartScan Configurations



Find out more at www.thorlux.com/smartsan

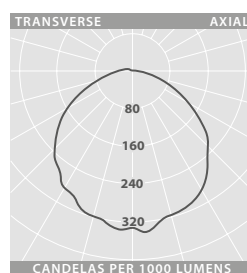
Smart version

PHOTOMETRIC GUIDE



POLYCARBONATE COVER

Luminaire Lumen Output:
20W = 3670 lm
41W = 7070 lm
56W = 9960 lm



ACRYLIC COVER

Luminaire Lumen Output:
20W = 3880 lm
41W = 7480 lm
56W = 10535 lm

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

DIMENSIONS

