

MULTI-PURPOSE,  
LIGATURE-RESISTANT AND  
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, flame-retardant polycarbonate cover
- Cover secured using tamper-resistant pin Torx screws (Requires T25 tool - see Accessories table below)
- Removable gear tray, hangs on safety straps for easy maintenance
- 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
- Fitted with 4000K LEDs

## 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 **172.0**

ENERGY EFFICIENCY CLASSIFICATION **B**

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

## SmartScan Radar Configurations



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



## RANGE

NOMINAL SIZE (mm)	LED	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
1200	16W	<b>AL 20225</b>	1298	4.8	L/A/R
	26W	<b>AL 20226</b>		4.8	L/A/R
	44W	<b>AL 20227</b>		4.8	L/A/R
1500	20W	<b>AL 20228</b>	1598	6.4	L/A/R
	32W	<b>AL 20229</b>		6.4	L/A/R
	41W	<b>AL 20230</b>		6.4	L/A/R

CIRCUIT TYPE - suffix catalogue number with:

**L** - non-dimming (LED) / **A** - dimming (DALI) / **R** - SmartScan Radar e.g. **AL 20225L** etc.  
SmartScan Radar add 0.1kg to weights listed.

EMERGENCY VERSION - prefix catalogue number with:

**EAL** - Emergency  
**TAL** - AutoTest } (Not available when selecting the 'R' suffix)

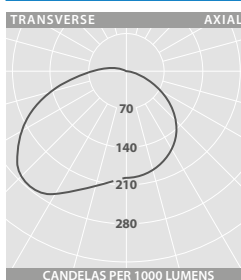
**WAL** - SmartScan  
e.g. **WAL 20225L** etc.

Add 0.3kg to weights listed.

## ACCESSORIES

DESCRIPTION	CAT. No.
T25 pin Torx bit (Suitable for magnetic bit holder)	<b>KEY 16976</b>

## PHOTOMETRIC GUIDE



Luminaire Lumen Output  
 16W = 3030m      20W = 4300m  
 26W = 4970m      32W = 6870m  
 44W = 7920m      41W = 8145m

## DIMENSIONS

