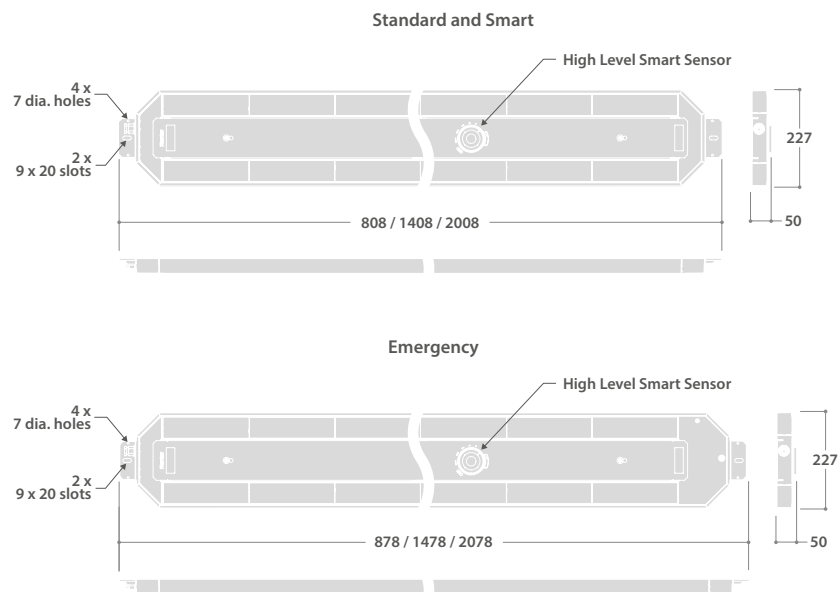
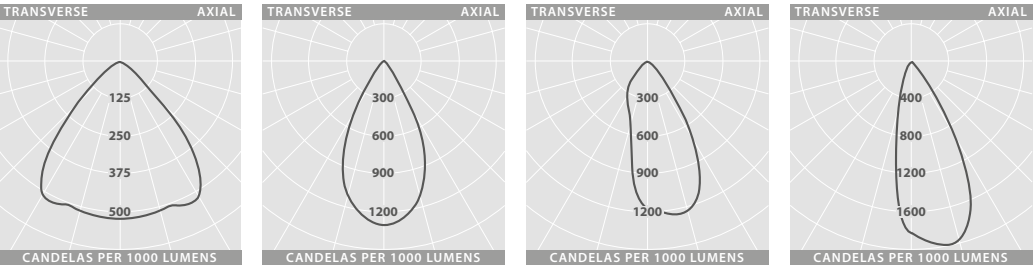


DIMENSIONS



PHOTOMETRIC GUIDE



AREA BROAD

Luminaire Lumen Output:
113W = 17315 lm
122W = 22080 lm
141W = 25050 lm
186W = 34195 lm
228W = 36395 lm
268W = 45055 lm
334W = 54270 lm

AREA MEDIUM

Luminaire Lumen Output:
113W = 18060 lm
122W = 22730 lm
141W = 25785 lm
186W = 35215 lm
228W = 37465 lm
268W = 46400 lm
334W = 55890 lm

RACK MEDIUM

Luminaire Lumen Output:
113W = 17290 lm
122W = 22050 lm
141W = 25015 lm
186W = 34165 lm
228W = 36345 lm
268W = 45015 lm
334W = 54220 lm

RACK NARROW

Luminaire Lumen Output:
113W = 17450 lm
122W = 22250 lm
141W = 25245 lm
186W = 34480 lm
228W = 36680 lm
268W = 45430 lm
334W = 54720 lm

WEIGHTS

WATTAGE	APPROX. kg
113W	4.0
122W	6.8
141W	6.8
186W	7.2
228W	7.2
268W	9.8
334W	10.2

EMERGENCY

Add 0.6kg to weight listed.

SMARTSCAN AND SMART

Add 0.3kg to weight listed.

AMBIENT OPERATING TEMPERATURES

LED	STANDARD/SMART 100,000 HOUR LIFE EXPECTANCY		STANDARD/SMART 70,000 HOUR LIFE EXPECTANCY		EMERGENCY	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
113W	-20°C	30°C	-20°C	35°C	0°C	30°C
122W	-20°C	50°C	-20°C	55°C	0°C	30°C
141W	-20°C	45°C	-20°C	50°C	0°C	30°C
186W	-20°C	45°C	-20°C	50°C	0°C	30°C
228W	-20°C	30°C	-20°C	35°C	0°C	30°C
268W	-20°C	35°C	-20°C	40°C	0°C	30°C
334W	-20°C	30°C	-20°C	35°C	0°C	30°C

ACCESSORIES

DESCRIPTION	CAT. NO.
Wire suspension kit (3m length)	IK 20300

SUPREME PERFORMANCE LED LUMINAIRES FOR HIGH AND LOW BAY APPLICATIONS



SPECIFICATION

- Slim profile zinc plated steel body with full polyester powder coat silver (RAL9006)
- Shallow design - unobtrusive
- Four light distribution options
- Up to 55,890 lumen output
- Up to 179.7 luminaire lumens per circuit watt
- Smart versions, suitable for use up to 18m mounting height
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- External mounting brackets for surface, suspension or busbar mounting
- Fitted with 2m flying lead
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>94%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	179.7

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

CONFIGURATOR

EMERGENCY TYPE ♦	PRODUCT CODE	WATTAGE	NOMINAL SIZE	DISTRIBUTION	CONTROL TYPE
800mm Version					
W SmartScan*	VO Visio	113 113W	S 800mm	AB Area Broad	S SmartScan
T AutoTest**				AM Area Medium	D Smart
E Emergency**				RM Rack Medium	A Dimming (DALI)
				RN Rack Narrow	L Non-dimming
1400mm Version					
W SmartScan*	VO Visio	122 122W	M 1400mm	AB Area Broad	S SmartScan
T AutoTest**		141 141W		AM Area Medium	D Smart
E Emergency**		228 228W		RM Rack Medium	A Dimming (DALI)
				RN Rack Narrow	L Non-dimming
2000mm Version					
W SmartScan*	VO Visio	186 186W	L 2000mm	AB Area Broad	S SmartScan
T AutoTest**		268 268W		AM Area Medium	D Smart
E Emergency**		334 334W		RM Rack Medium	A Dimming (DALI)
				RN Rack Narrow	L Non-dimming

E.g. WVO141MAMS

W SmartScan	VO Visio	141 141W	M 1400mm	AM Area Medium	S SmartScan
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♦ Optional, leave blank if emergency is not required

* Only available with S control type ** Not available with S control type