

COMBOSEAL



COMBOSEAL & COMBOSEAL PLUS PERFECTLY BALANCED

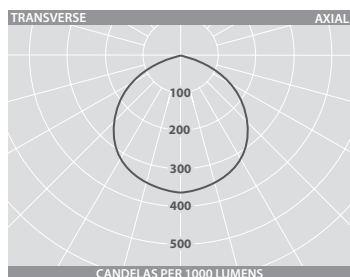
A balanced circular design allows for single point chain suspension.



COMBOSEAL & COMBOSEAL PLUS NO DUST TRAPS

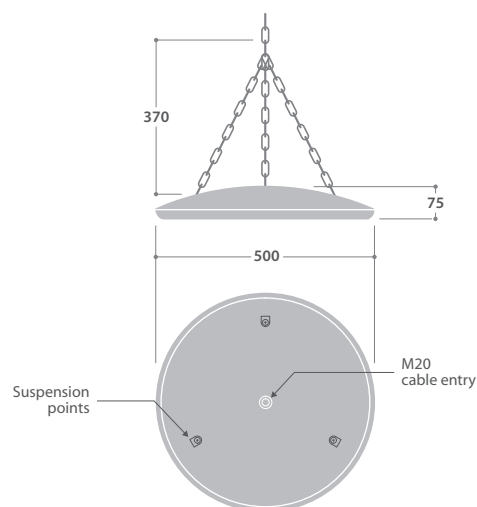
Designed with smooth surfaces, the curved profile eliminates accumulation of dirt and 'ponding' of fluids.

PHOTOMETRIC GUIDE



Luminaire Lumen Output:
65W = 10255 lm
98W = 14970 lm
137W = 20070 lm

DIMENSIONS





HIGH PERFORMANCE LED LOW BAY LUMINAIRES



SPECIFICATION

- Strong high pressure die-cast aluminium body finished full polyester powder coat silver (RAL9006)
- High impact UV stabilised polycarbonate cover rated IK10
- Long life silicone gaskets ensuring IP66 rating
- Smooth wipe clean surfaces, no dust traps
- Integral high efficiency driver
- Extremely efficient and long system life up to 100,000 hours
- Supplied with single-point, stainless steel welded link chain suspension kit
- Smart versions suitable for use at mounting heights up to 8m
- Wireless SmartScan versions remove the need for control cabling. Ideal for retro-fit solutions
- Separate non-maintained emergency versions available
- 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	90%
REPLACEABLE	YES
POWER FACTOR	>0.90
LL/CW	138.6

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

RANGE

	LED	CAT. No.	APPROX. kg	CIRCUIT
SMART	65W	CS 18476	6.6	D/SS
	98W	CS 18477	6.6	D/SS
	137W	CS 18478	6.6	D/SS
STANDARD	65W	CS 18479	6.5	L/A
	98W	CS 18480	6.5	L/A
	137W	CS 18481	6.5	L/A
EMERGENCY	8W	ECS 18484	6.4	
	8W	TCS 18484	6.4	
	8W	WCS 18484	6.4	

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan

STANDARD L - non-dimming (LED) / A - dimming (DALI) e.g. CS 18476SS etc.

EMERGENCY VERSION: ECS - Emergency / TCS - AutoTest / WCS - SmartScan

NOTE: Emergency versions not suitable for high ambient temperatures

MAXIMUM AMBIENT OPERATING TEMPERATURES

LED	100,000 HOUR LIFE	50,000 HOUR LIFE
65W	50°C	60°C
98W	40°C	50°C
137W	25°C	35°C

Minimum operating ambient temperature - Standard & Smart versions: -40°C



Learn more about SmartScan at:
www.thorlux.com/smartsan