



The Comboseal is available in 65W, 98W and 137W power ratings, with Smart versions suitable for use up to 8m.

MAXIMUM AMBIENT OPERATING TEMPERATURES

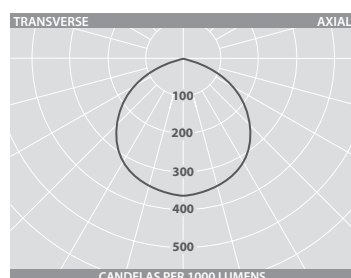
LED	100,000 HOUR LIFE	50,000 HOUR LIFE
65W	50°C	60°C
98W	40°C	50°C
137W	25°C	35°C

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

EMERGENCY VERSION OPERATING TEMPERATURE RANGE

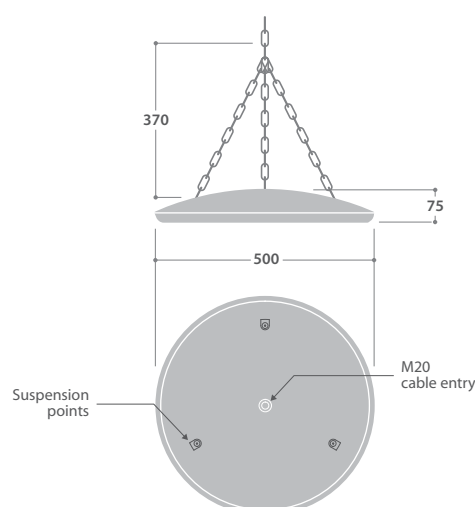
LED	MINIMUM	MAXIMUM
8W	5°C	40°C

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

SmartScan Configurations



Find out more at www.thorlux.com/smartscan

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

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-guide

COMBOSEAL



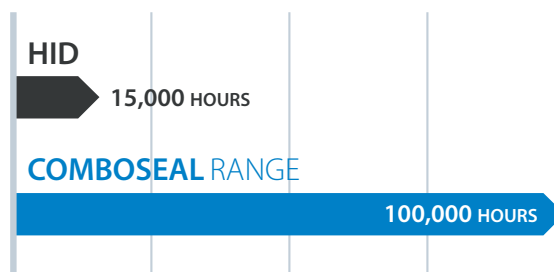
SMART
VERSIONS
UP TO

8m

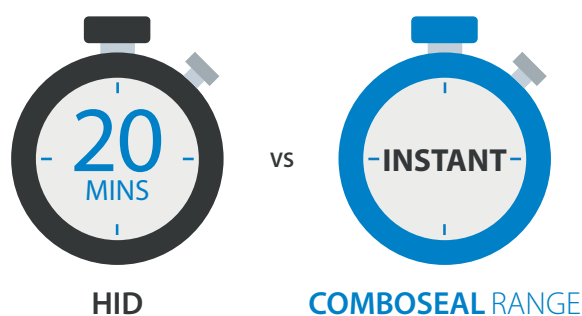
UP TO
20,000
LUMENS

The ideal luminaire when
efficiency is key

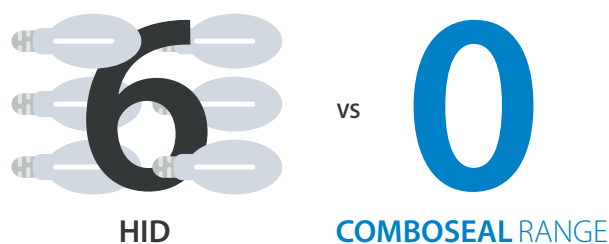
RATED LAMP LIFE



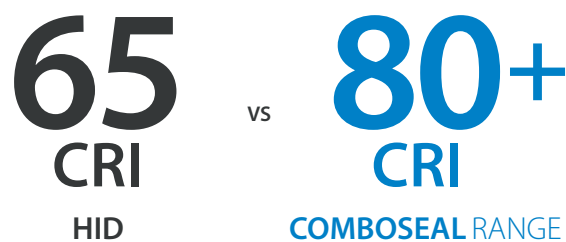
HOT RE-STRIKE TIME



LAMP CHANGES OVER 100,000 HOURS



QUALITY OF LIGHT



Designed to perform
in harsh environments



PERFECTLY BALANCED

A balanced circular design allows
for single point chain suspension.

NO DUST TRAPS

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



FROM -40°C to +60°C

High specification control gear coupled with thermally optimised
PCBs ensure efficient function of the luminaire in ambient
temperatures from -40°C to +60°C (see page 1).