

HIGH DEPENDENCY MODULAR

RECESSED LUMINAIRES FOR HIGH DEPENDENCY/INTENSIVE CARE WARD AREAS

IP54 ABOVE CEILING

IP54 BELOW CEILING SCREW-LESS FRAME

IP65 BELOW CEILING SCREW FIXED FRAME

CE

TP(a)

TC-L

LED

SPECIFICATION

- Steel body, aluminium frame, finished full polyester non-yellowing satin white (RAL 9016)
- Two circuits with separate optics in one luminaire
 - General Lighting - 56W LED (2 x 55W TC-L) controlled via DALI gear behind a high efficiency Miro louvre delivering a controlled cut off for maximum patient comfort
 - Examination Lighting - 56W LED behind satin cover, (2 x 55W TC-L) (non-dimming) behind a prismatic polycarbonate controller
- Combination of both optical elements provides the full examination level of 1000 Lux
- Easy clean surface
- Available with extruded aluminium snap fix screw-less frame or screw fixed frame
- Supplied with side arm suspension kit
- Fits 24mm exposed T-bar and plaster board ceilings (other ceiling type options available to special order)
- Fitted with CRI 80 4000K lamps or LEDs (CRI 90 option available to special order)



RANGE

NOMINAL SIZE (mm)	LAMP	SCREW-LESS FIXED FRAME	SCREW FIXED FRAME	APPROX. kg
LED versions				
600 x 600	112W LED	HD 16241A	HD 16243A	16.2
Lamp versions				
600 x 600	4 x 55W TC-L	HD 16242A	HD 16244A	16.5

CIRCUIT TYPE - A - dimming (DALI) - Dimming for louvre side only

LED CHARACTERISTICS

Ra 80+	°K 4000	L70/B10 50K	LL/CW 90.0	
P/U P	% >90	R/Rx R	PF >0.9	

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

DIMENSIONS

Screw-less and screw fixed frame versions

