

# HIGH DEPENDENCY MODULAR

RECESSED LUMINAIRES FOR HIGH DEPENDENCY/INTENSIVE CARE WARD AREAS



## 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 controlled via DALI gear behind a high efficiency Miro louvre delivering a controlled cut off for maximum patient comfort
  - Examination Lighting - 56W LED (non-dimming) behind a satin polycarbonate diffuser
- Combination of both optical elements provides the full examination level of 1000 Lux
- Easy clean surface
- Extruded aluminium snap fix screw-less 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 LEDs (CRI 90 option available to special order)



## RANGE

NOMINAL SIZE (mm)	LED	CAT. No.	APPROX. kg
600 x 600	112W	<b>HD 16241A</b>	16.2

**CIRCUIT TYPE - A - dimming (DALI)** -  
Dimming for louvre side only, 2 independent circuits in one luminaire

## HIGH DEPENDENCY MODULAR KIT

High Dependency Modular Kit **HD 18285** comprises:  
1 x 112W LED DALI Dimming HD 18770A  
and 1 x ECO-Touch ECO 16150A

Luminaire supplied with integral relay to aid examination level. Dimming side brightens to 100% when non-dimming side is switched on.

ECO-Touch is a sophisticated but simple touch sensitive controller providing on, off and dimming control of luminaires.



ECO-Touch

## LED CHARACTERISTICS

CRI	<b>80+</b>
COLOUR TEMPERATURE	<b>4000K</b>
RATED LIFE (HOURS)	<b>50K - L70/B10</b>
PROTECTION	-
DRIVER EFFICIENCY	<b>&gt;90%</b>
REPLACEABLE	<b>YES</b>
POWER FACTOR	<b>&gt;0.9</b>

**LL/CW 90.0**

ENERGY EFFICIENCY CLASSIFICATION **B**

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

## DIMENSIONS

