

HIGH DEPENDENCY LINEAR



RECESSED LUMINAIRE FOR HIGH DEPENDENCY/INTENSIVE CARE WARD AREAS

IP54 CE TP(a) LED

SPECIFICATION

- Steel body, welded and finished steel frame, finished full polyester non-yellowing satin white (RAL 9016)
- Asymmetrical distribution directs light towards bed
- Ultra low glare V-blade louvre set behind a clear polycarbonate cover
- Snap fix screw-less frame
- Supplied with side arm suspension kit
- Fits 24mm exposed T-bar 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	CIRCUIT
1200 x 150	46W	HD 16245	6.7	L/A

CIRCUIT TYPE - suffix catalogue number with:
L - non-dimming (LED) / **A** - dimming (DALI) e.g. **HD 16245L** etc.

EMERGENCY VERSION - prefix catalogue number with:
EHD - Emergency / **THD** - AutoTest e.g. **EHD 16245L** etc.
 Add 0.3kg to weights listed

HIGH DEPENDENCY LINEAR KIT

High Dependency Linear Kit **HD 18284** comprises:
 4 x 46W LED DALI Dimming HD 16245A and 1 x ECO-Ward ECO 13551A

ECO-Ward is a simple light level controller with three programmable preset levels. The unit will also turn luminaires on and off without the need for separate mains switches.

It comprises of 1 x wall panel, 1 x power unit and 1 x 6m interlinking RJ45 cable.

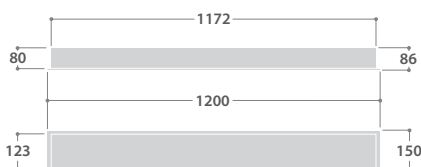


Wall Panel

PROGRAMMABLE PRESET LEVELS

- 1 General Lighting 30-50 Lux average
- 2 Clinical Lighting 400 Lux average
- 3 Examination Lighting 1000 Lux average

DIMENSIONS

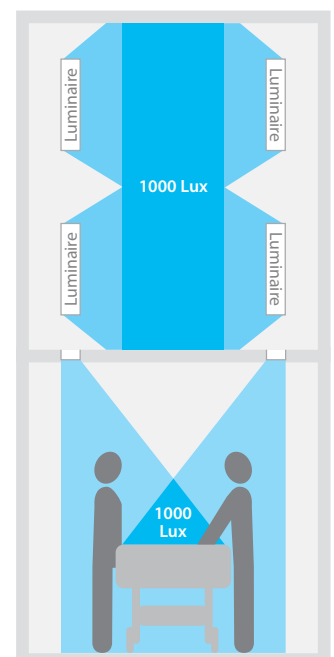


LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	50K - L70/B10
PROTECTION	-
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW 79.1

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



Double asymmetric distribution avoids shadowing of critical inspection area on the bed