

HIGH DEPENDENCY LINEAR



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.

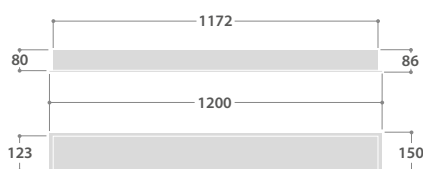
PROGRAMMABLE PRESET LEVELS

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



Wall Panel

DIMENSIONS



RECESSED LUMINAIRES 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)

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

