RADIANCE CORRIDOR

MOUNTING ARRANGEMENTS (1200 x 150mm nominal ceilings)

Side arm suspension adjustment range

48
20

Plasterboard Ceiling (Cut-out - 1176 x 123)

25 x 25 nogging
9/15

Spring Tee

45
1200 CRS.

Pull-up - Exposed T-bar (15mm or 24mm)

38
1200 x 150 CRS.
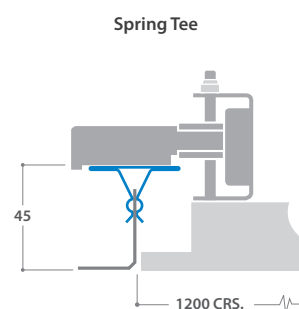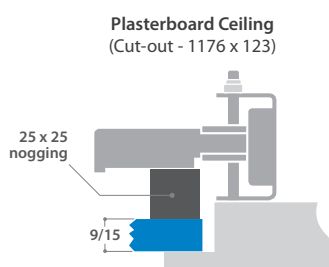
Lay-in on Exposed T-bar (15mm or 24mm)

38
1200 x 150 CRS.

PHOTOMETRIC GUIDE

150
300
450
CANDELAS PER 1000 LUMENS
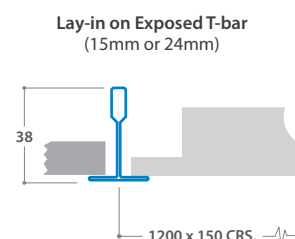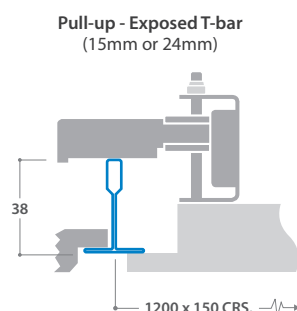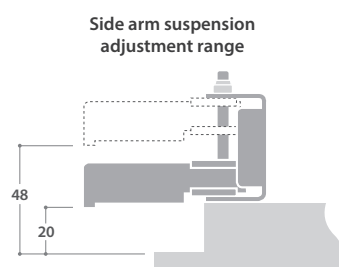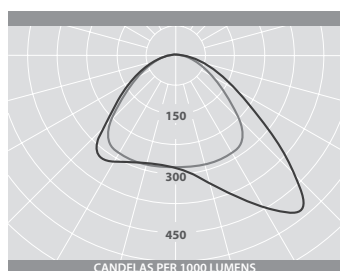
1200 x 150
Luminaire Lumen Output:
24W = 2980lm

DIMENSIONS

1258
88
72
100

1197
465
90°   90°
147
92
90°   90°

Cut-out - 1176 x 123

TEE connector
3-pole (SmartScan versions)
6-pole (Smart and LCM versions)

Thorlux Lighting
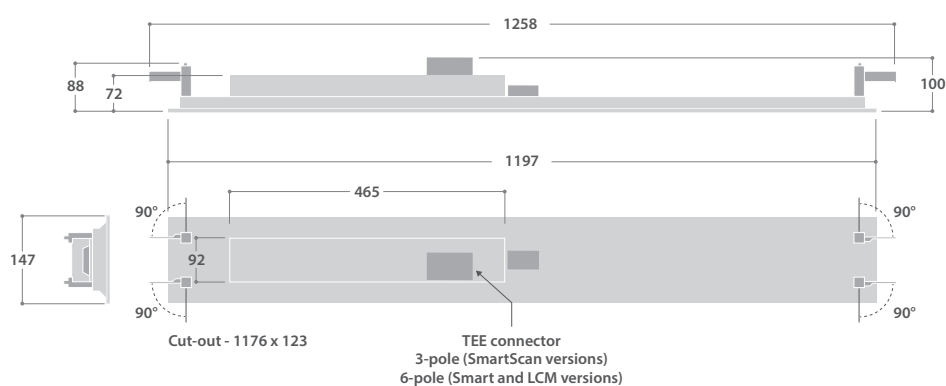
NARROW, LOW-GLARE, RECESSED, ASYMMETRIC CORRIDOR LED LUMINAIRES

IP20 ABOVE CEILING   IP40 BELOW CEILING   CE

TP(a)   LED   🌿

SPECIFICATION

- Steel body finished full polyester non-yellowing satin white (RAL 9016)
- Carefully controlled optics provide a low-glare asymmetric distribution to evenly illuminate hospital corridors from an off-centre position
- Fire-retardant polycarbonate low glare diamond-prism diffuser
- Zinc coated steel gear enclosure securely fastened to the luminaire housing
- Edge-lit diffuser technology reduces visible LEDs
- Specifically designed to provide a 'visual comfort zone'
- Complies with CIBSE 2008 Hospital Lighting Guide (LG2)
- Suitable for most ceiling types; lay-in or pull up with optional side arm suspensions
- Smart versions with intelligent lighting control
- Optional SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit.
- Fitted with 4000K LEDs

SmartScan Configurations

Find out more at **www.thorlux.com/smartscan**

LED CHARACTERISTICS

CRI	**80+**
COLOUR TEMPERATURE	**4000K**
RATED LIFE (HOURS)	**67K - L80/B10**
PROTECTION	**LUX GUARD**
DRIVER EFFICIENCY	**>85%**
REPLACEABLE	**YES***
POWER FACTOR	**>0.9**
LL/CW	**114.6**

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

* Light engine is replaceable as a single plug in unit

RANGE

	NOMINAL SIZE (mm) ■	LED	CAT. No.	APPROX. kg	CIRCUIT
SMART	1200 x 150	24W	**RC 18819**	4.4	D/SS
STANDARD	1200 x 150	24W	**RC 18820**	4.3	L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART   **D** - Smart / **SS** - SmartScan
STANDARD   **L** - non-dimming / **A** - dimming (DALI)   e.g. **RC 18819SS** etc.

EMERGENCY VERSION - prefix catalogue number with:
ERC - Emergency / **TRC** - AutoTest / **DRC** - Scanlight AT (DALI) /
WRC - SmartScan*   e.g. **WRC 18819SS** etc.
Add 0.3kg to weights listed

■ Bespoke sizes available to special order

* Can only be used with the **'SS'** suffix

ACCESSORIES

DESCRIPTION	CAT. No.
Optional side arm suspension kit ▲	**RC 18821**

▲ 4 arms per kit - not required for lay-in mounting

WEB LINK >
"PLUG AND PLAY" LIGHTING CABLE MANAGEMENT