

# Scanlight **AT**



A digital version of this document is available to download and submit online at [www.thorlux.com/commissioning](http://www.thorlux.com/commissioning)

To secure your preferred commissioning date please complete this form and email to [siteservices@thorlux.co.uk](mailto:siteservices@thorlux.co.uk)

Alternatively fax it to the Site Services Department on **01527 584177**

## CANCELLATIONS

If the commissioning date is cancelled at under five working days notice a charge of £250 will be made

## SITE DETAILS

PROJECT

COMPANY

TELEPHONE

E-MAIL

ADDRESS

POST CODE

## SITE CONTACT

NAME

TELEPHONE

## DETAILS OF WHO IS REQUESTING COMMISSIONING

This information is important so that we know who to contact to advise visit dates, give progress reports/report issues to and successful completion of our visit. Please complete all sections. Failure to do so will result in a delay booking your visit.

NAME

ADDRESS

JOB TITLE

COMPANY

TELEPHONE

POST CODE

MOBILE

E-MAIL

## COMMISSIONING PRE-REQUISITES

- All Scanlight AT emergency fittings must be installed and powered for a minimum 51 hours uninterrupted supply.
- For Platform 3 the Scanlight AT control panel must be powered and connected to DDUs via CANbus cabling connections.
- Care must be taken with the polarity of the CANbus cabling see installation leaflets for details.

## SITE INFORMATION

Preferred commissioning date

What is the floor to ceiling height?

FROM  TO

What are the site working hours?

FROM  TO

Is special permission to work beyond these hours required?

YES  NO

If YES, how is this authorised?

Have lighting layout drawings been supplied by Thorlux?

YES  NO

*If NO, a clean copy of the as-installed drawings will be required by the Commissioning Engineer for notation and record keeping purposes*

Have any existing Scanlight AT zones been modified during this installation?

YES  NO

Are new zones being connected to an existing Scanlight AT panel?

YES  NO

Is parking available on site?

What is the site handover date?

Is a site safety induction briefing required?

YES  NO

If YES, how is this arranged?

## PERSONAL PROTECTION EQUIPMENT REQUIRED ON SITE

Hard hat

Ear defenders

High visibility jacket

Safety boots

Eye protection

Gloves

Other

## CONTROL PANEL UPLOAD RATE

Please select how often you would like to be informed of the emergency lighting status.

14 = 14 days as standard

Other

## FAULTY FITTINGS

It is not possible for our engineers to carry spares for every luminaire in our range. Please list below the quantity, catalogue number and the nature of fault i.e. no operation so that we can bring the exact spare/items required.

CAT. NO.

CAT. NO.

CAT. NO.

QUANTITY

QUANTITY

QUANTITY

FAULT

FAULT

FAULT

## DELIVERIES

Please list outstanding items.

CAT. NO.

CAT. NO.

CAT. NO.

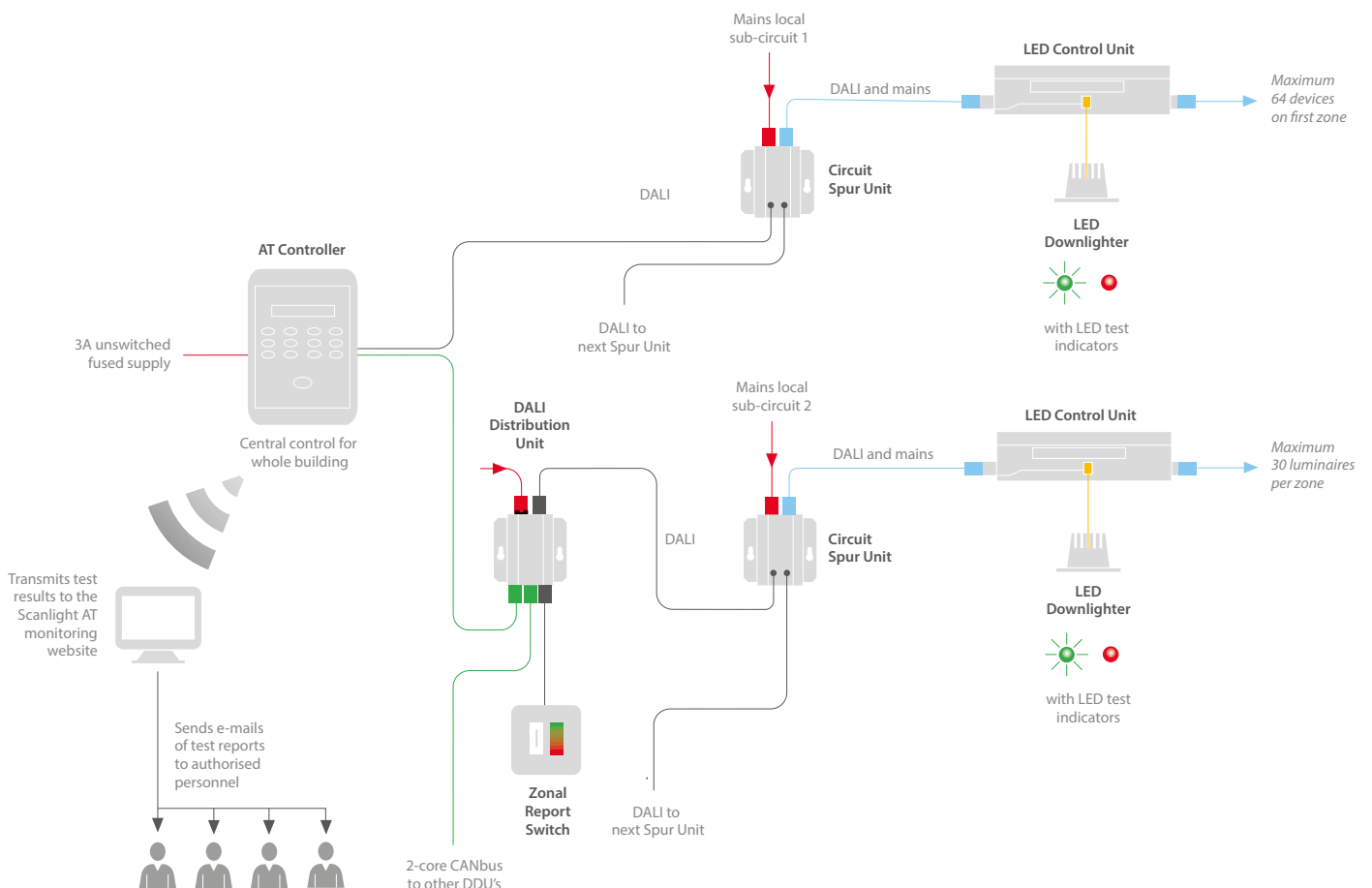
QUANTITY

QUANTITY

QUANTITY

## CHECKLIST

- ✓ As fitted drawings to be provided by the installing contractor clearly showing fitting(s) locations, CANbus route between at panel and DDU's.
- ✓ **ALL FITTINGS MUST BE LEFT POWERED FOR MIN 51 HOUR PERIOD PRIOR TO COMMISSIONING.**
  - 24 hour charge from power up
  - 3 hour recorded duration discharge for all fittings (after 24 hour charge)
  - 24 hour recharge
- ✓ **DALI:**
  - 2 core communication to ALL fittings
  - Voltage is 16v + - 6.5 VDC
  - Non polarity sensitive
  - Wired in radial
  - Should never form ring circuit
  - Max 30 fittings per circuit
  - To check DALI communication prior to commissioning switch the ZRS key switch, all connected luminaires will illuminate for 30 seconds.
- ✓ **CAN BUS:**
  - Polarity sensitive
  - High/Low must be followed
  - Wired in series from AT panel with 1 end of line



## USER REGISTRATION REQUEST

COMPANY	<input type="text"/>	E-MAIL	<input type="text"/>
TITLE	<input type="text"/>	TELEPHONE	<input type="text"/>
FIRST NAME	<input type="text"/>	ADDRESS <input type="text"/>	
SURNAME	<input type="text"/>		
JOB TITLE	<input type="text"/>		
PASSWORD	<input type="text"/>		
		POST CODE	<input type="text"/>

E-mail notification if site status green - Healthy

YES  NO

E-mail notification if site status red - Fault

YES  NO

## SCANLIGHT AT INDICATORS

FAULT	ELP	TRIDONIC	MACKWELL
Normal mode	Green LED - ON	Green LED - ON	Green LED - ON (Pulses every 10 seconds)
Commissioning	Green LED - slow flash	Green LED - ON	Green LED - slow flash
Function test	Green LED - fast flash	Green LED - fast flash	Green LED - fast flash
Duration test	Green LED - slow flash	Green LED - slow flash	Green LED - slow flash
Lamp fault/open circuit/ short circuit	Red LED - ON	Red LED - ON	Red LED - fast flash
Battery fault	Red LED - slow flash	Red LED - slow flash	Red LED - slow flash
Charge fault/Circuit fault	Red LED - fast flash	Red LED - fast flash	Red LED - fast flash
Emergency mode	LED OFF	LED OFF	LED OFF
Identification	Red/Green LED - slow flash	Red/Green LED - slow flash	Red/Green LED - slow flash

PLEASE BE ADVISED IF OUR ENGINEERS ATTEND SITE AND ARE UNABLE TO COMPLETE THEIR TASKS DUE TO INCOMPLETE INSTALLATIONS, DAMAGED FITTINGS OR CONTROLS, ALL ADDITIONAL VISITS AND/OR COMPONENTS WILL BE CHARGED FOR