Build Creative Lighting Layouts

#BuildWithBlox

Thorlux Lighting

LINEAR RECESSED DOWNLIGHT LUMINAIRES

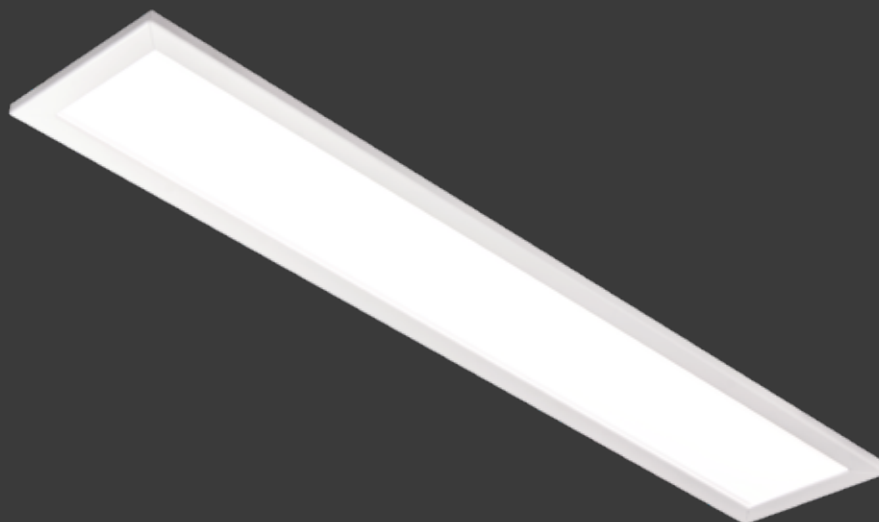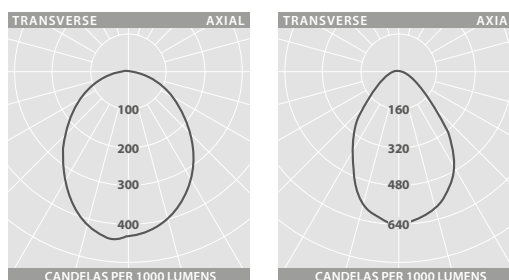IP40 · UKCA · CE · TP(a) · LED

SPECIFICATION

- Steel body finished full polyester non-yellowing satin white (RAL 9016)
- Supplied with polycarbonate TP(a) fire-retardant diffuser. Opal or low glare options
- Supplied with reinforcing board including cut aperture template
- SmartScan wireless technology removes the need for control cabling between groups of luminaires
- Emergency and SmartScan emergency versions
- Fitted with 4000K LEDs

Multi**Drive** versions

- Remote gear box powering up to four luminaires
- Rapid installation using 3m plug and play connecting leads (emergency versions use a 1m lead)
- Wattage selectable during installation, see photometric guide for options and lumen output

PHOTOMETRIC GUIDE

OPAL

Luminaire Lumen Output:
8W = 1080 lm
12W = 1510 lm
14W = 1630 lm
16W = 1865 lm

LOW GLARE

Luminaire Lumen Output:
8W = 835 lm
12W = 1170 lm
14W = 1260 lm
16W = 1445 lm

LED CHARACTERISTICS

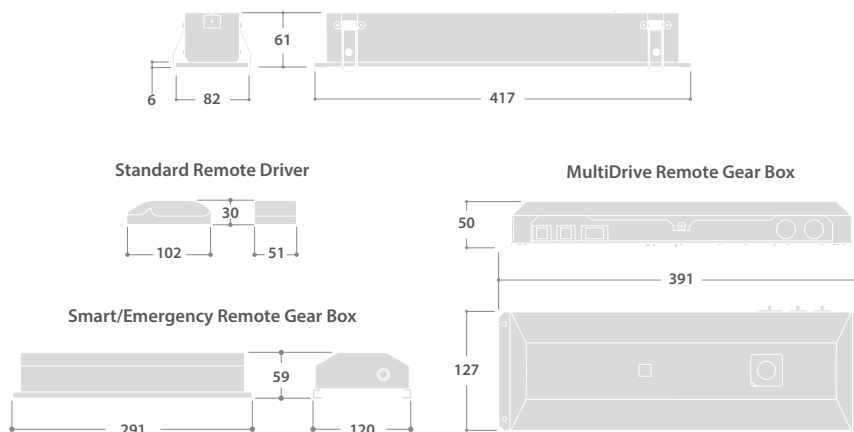|	
CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.90
LL/CW	108.0

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

SmartScan Configurations

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

DIMENSIONS

61
6 · 82 · 417

Standard Remote Driver
30
102 · 51

MultiDrive Remote Gear Box
50
391
127

Smart/Emergency Remote Gear Box
59
291 · 120

BLOX

Standard
Single Luminaire

Smart/Emergency
Single Luminaire

Multi**Drive**
3 Luminaire Kit

Multi**Drive**
4 Luminaire Kit

CONFIGURATOR

EMERGENCY TYPE ◆	PRODUCT CODE	LUMINAIRE QUANTITY	WATTAGE	OPTIC	SIZE	CONTROL TYPE
Single Kit						
W SmartScan *	**BX** Blox	**1** 1 Luminaire	**08** 8W ***	**O** Opal	**04** 0.4m	**S** SmartScan
T AutoTest **			**16** 16W	**L** Low Glare		**D** Smart
E Emergency **						**A** Dimming (DALI)
						L Non-dimming
Multi_Drive_ Kits						
W SmartScan *	**BX** Blox	**3** 3 Luminaires	**WS** Wattage Selector	**O** Opal	**04** 0.4m	**S** SmartScan
T AutoTest **		**4** 4 Luminaires	(8/12/14/16W)	**L** Low Glare		**D** Smart
E Emergency **						**A** Dimming (DALI)
						L Non-dimming

E.g. WBX108L04S

W SmartScan	**BX** Blox	**1** 1 Luminaire	**08** 8W	**L** Low Glare	**04** 0.4m	**S** SmartScan

◆   Optional, leave blank if emergency is not required

*   **Only** available with **S** Control Type
**   **Not** available with **S** Control Type
***   **Not** available with **S** or **D** Control Types

ACCESSORIES

DESCRIPTION	CAT. NO.
3m extension lead ●	**BX 19758**

●   MultiDrive versions only. Maximum of two leads per gear box. Not to be used with emergency luminaires.

TL Thorlux Lighting

MultiDrive technology is an innovation that speeds up and simplifies installation. Three or four Blox luminaires are connected to the MultiDrive gear box in the configuration that best suits the installation.

Multi**Drive**

Multiple Luminaires | Multiple Wattages | Emergency Option | One Gearbox

Emergency Made Simple

The MultiDrive gear box has a dedicated emergency luminaire port with a different plug configuration, so luminaires cannot be incorrectly connected.

The Power is in Your Hands

The wattage of the MultiDrive luminaires can be adjusted on-site through the "wattage selector" mounted on the remote gear box. The wattage selector can be set to one of four pre-determined wattages, providing a range of light outputs.

This feature offers a number of benefits, such as:

• Simple ordering, just one part number for all wattages

• Easier on site management during installation, no organising which wattage luminaire goes where

• Flexibility to change the desired light level through life, advantageous if the use of space changes

Luminaire Ports

Emergency Luminaire Port