



BE CREATIVE. BE DIFFERENT. BE INSPIRED.



Standard
Single Luminaire



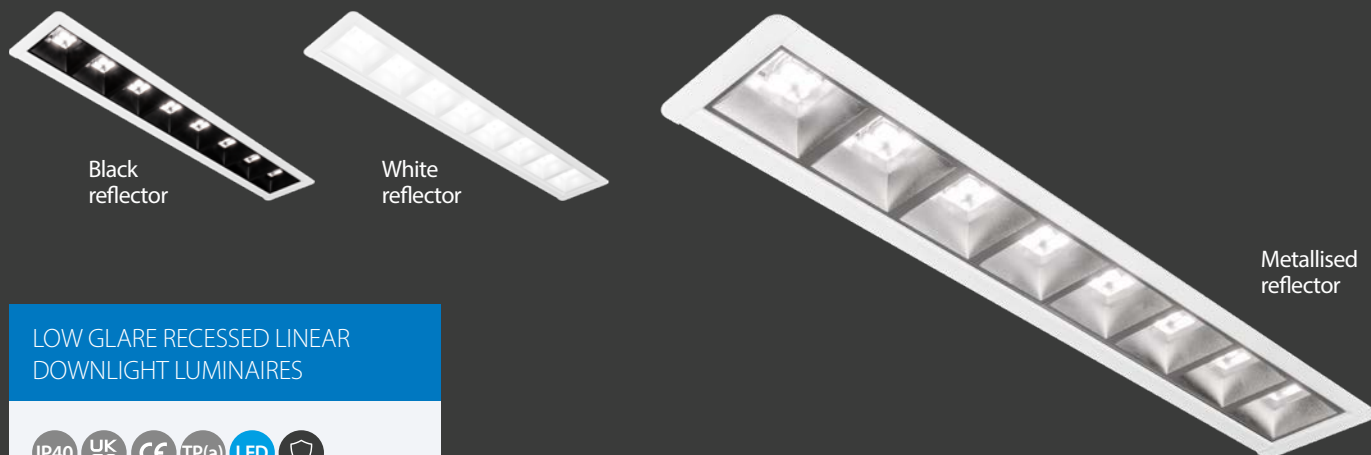
SmartScan/Emergency
Single Luminaire



MultiDrive
3 Luminaire Kit



MultiDrive
4 Luminaire Kit



LOW GLARE RECESSED LINEAR DOWNLIGHT LUMINAIRES



SPECIFICATION

- Steel body finished full polyester powder coat
- White (RAL9016) or black (RAL9005) finishes available
- Supplied with reinforcing plate including cut aperture template
- Optical system combining a reflector and optical lens for each LED
- Black 'invisible' light source, metallised low glare and white reflector options
- Fitted with 4000K LEDs

MultiDrive versions

- Remote gear box powers up to 4 luminaires
- Rapid installation using 3m lead and plugs (emergency version use a 1m lead)
- Wattage selectable during installation, see photometric guide for options and lumen outputs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>81%
REPLACEABLE	YES
POWER FACTOR	>0.90
LL/CW	139.7

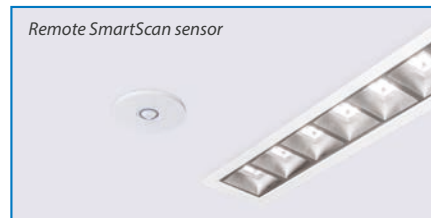
For LED characteristics explanation see www.thorlux.com/led-guide

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

Remote SmartScan sensor



CONFIGURATOR

EMERGENCY TYPE	PRODUCT CODE	WATTAGE	LUMINAIRE QUANTITY	OPTIC	CONTROL TYPE
Single Kit					
W SmartScan *	FX Flexblox	08 8W	1 1 Luminaire	W White	S SmartScan
D DALI/Self-Test **		16 16W		M Metallised	A Dimming (DALI)
E Emergency **				B Black	L Non-dimming
MultiDrive Kits					
W SmartScan *	FX Flexblox	WS Wattage Selector (8/12/14/16W)	3 3 Luminaires	W White	S SmartScan
D DALI/Self-Test **			4 4 Luminaires	M Metallised	A Dimming (DALI)
E Emergency **				B Black	L Non-dimming
E.g. WFX081WS					
W SmartScan	FX Flexblox	08 8W	1 1 Luminaire	W White	S SmartScan

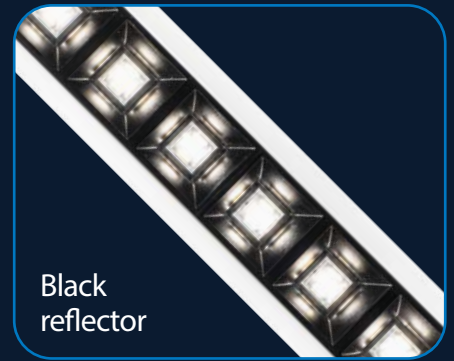
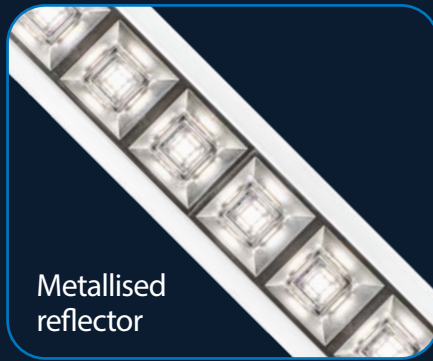
♦ Optional, leave blank if emergency is not required

* Only available with S Control Type

** Not available with S Control Type

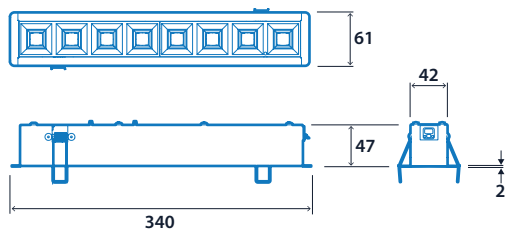
Note: White body as standard. For black body versions, suffix catalogue number with B6.

FLEXBLOX



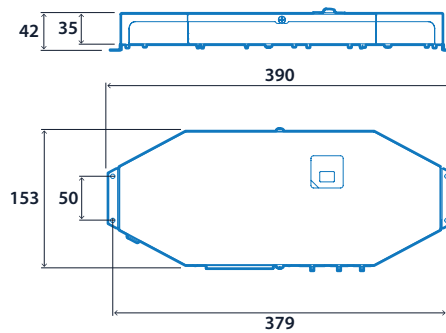
DIMENSIONS

Flexblox

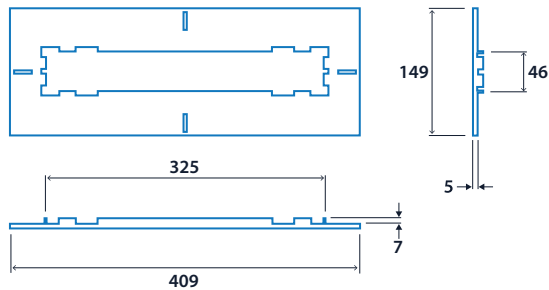


Cut out: 49mm x 326mm
Void depth: ≥260mm

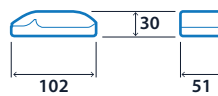
Emergency/MultiDrive Remote Gear Box



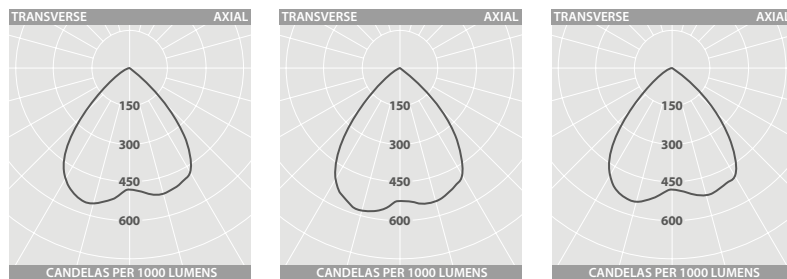
Reinforcing Plate



Standard Remote Driver



PHOTOMETRIC GUIDE



WHITE REFLECTOR

Flexblox Individual
Luminaire Lumen Output:
08W = 1235 lm
16W = 2515 lm

Flexblox MultiDrive
Luminaire Lumen Output:
08W = 1235 lm
12W = 1790 lm
14W = 2065 lm
16W = 2515 lm

METALLISED REFLECTOR

Flexblox Individual
Luminaire Lumen Output:
08W = 1235 lm
16W = 2495 lm

Flexblox MultiDrive
Luminaire Lumen Output:
08W = 1235 lm
12W = 1785 lm
14W = 2060 lm
16W = 2495 lm

BLACK REFLECTOR

Flexblox Individual
Luminaire Lumen Output:
08W = 1100 lm
16W = 2230 lm

Flexblox MultiDrive
Luminaire Lumen Output:
08W = 1100 lm
12W = 1590 lm
14W = 1835 lm
16W = 2230 lm

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.	

WEIGHTS

WATTAGE	APPROX. kg
Single Kit - Standard	0.7
MultiDrive - Three Luminaires - Standard	3.0
MultiDrive - Four Luminaires - Standard	3.7

SINGLE KIT

EMERGENCY
Add 1.0kg to weight listed.

SMARTSCAN
Add 1.0kg to weight listed.

SMARTSCAN EMERGENCY
Add 1.3kg to weight listed.

MULTIDRIVE

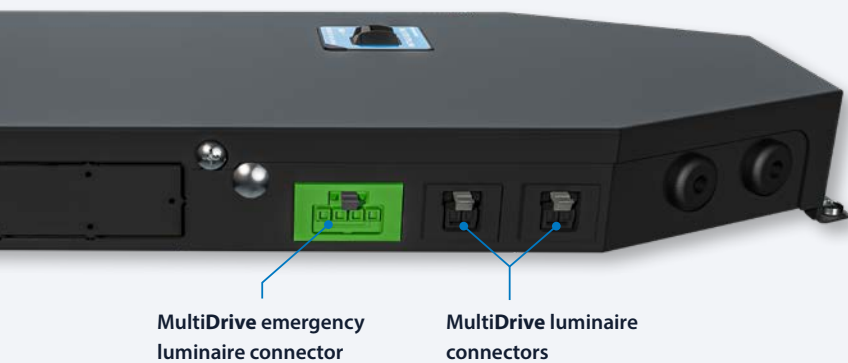
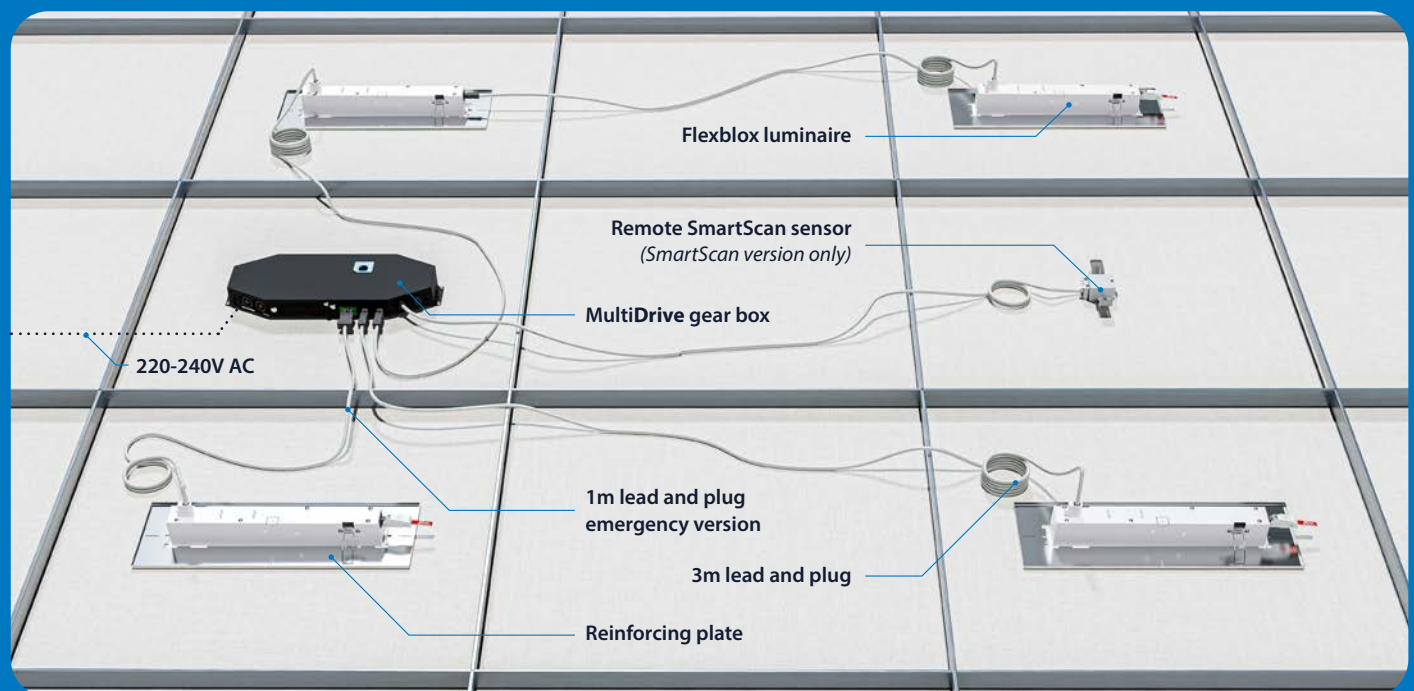
EMERGENCY
Add 0.2kg to weight listed.

SMARTSCAN
Add 0.2kg to weight listed.

SMARTSCAN EMERGENCY
Add 0.4kg to weight listed.

What is MultiDrive?

MultiDrive technology is an innovation that speeds up and simplifies installation. A group of 3 or 4 Flexblox luminaires can be powered from a single MultiDrive gear box.



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 using 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: one luminaire for all locations.
- Flexibility to change the desired light level through life: advantageous if the use of space changes.

