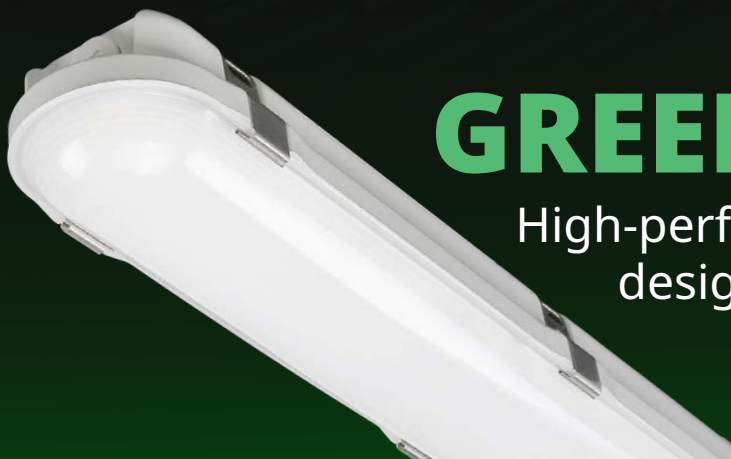




The Brighter Choice



GREENLAND PRO

High-performance IP66 non-corrosive,
designed with installation in mind



GREENLAND PRO

Our new high-performance IP66 non-corrosive, designed with installation in mind. A detachable light engine and a movable terminal block make installation fast and straightforward.

GREENLAND PRO delivers outstanding efficiency and reliability. It features switchable power, CCT variants and a full suite of control and emergency options, making it ideal for projects where performance, ease of installation and long-term reliability matter.





KEY FEATURES

GREENLAND PRO features a robust polycarbonate body and opal diffuser with stainless steel clips.

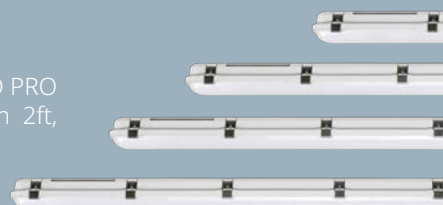
EFFICIENT

Outstanding efficiency of up to 169 luminaire lumens per circuit watt

Up to
169
l.lm/c.W

SIZES

GREENLAND PRO is available in 2ft, 4ft, 5ft and 6ft lengths.



POWER SELECTABLE

4-way power selectable driver eliminating the need for separate 'single' and 'twin' luminaires

9W
to
77W

CCT OPTIONS

3000K, 4000K and 6000K

4000K as standard

Multi-CCT variant available which can be switched between 3000K, 4000K, or 6000K.

CONTROLS & DIMMING

GREENLAND PRO can be supplied with wired or wireless dimming. An integral microwave motion sensor is also available.



EMERGENCY OPTIONS

GREENLAND PRO is available with manual test, self test, or addressable emergency options.



7 YEAR WARRANTY

GREENLAND PRO is backed by a 7-year PROe warranty, covering unlimited operating hours from the date of installation. Emergency batteries are included under this warranty.

7
SEVEN YEAR
WARRANTY

RELIABLE

Rated for 100,000 hours (L80) lifetime with low depreciation. At the end of its rated life GREENLAND PRO will still deliver at least 80% of its initial output.

L80 SDCM
100,000 <3

Note - not all options are available in all combinations. Please check our website or call our technical team on +44 (0)121 457 6340 for details.

High efficacy:
up to 169 l.lm/c.W
Superior energy efficiency.

Gear tray attached to diffuser
One step removal for fast access,
easily unclips for replacement.

Movable terminal block
Fix anywhere along the base to
match incoming supply.



GREENLAND PRO

Our new non-corrosive – easier than ever to install with a host of features including a movable terminal block.

1st FIX

BASE

All cable/conduit entry points
pre-drilled, tapped and plugged

- No drilling
- IP66 rating ensured

Choice of moulded-in locations
for terminal block

- Terminal block (on light engine) can be positioned as required

2nd FIX

LIGHT ENGINE

Diffuser, LEDs, driver &
terminal block in one unit

- Only one set of clips to open/close

Light engine detachable from base

- Keep it safe & separate while other trades keep working

Terminal block on flying lead

- Flexibility to place it as required in the base

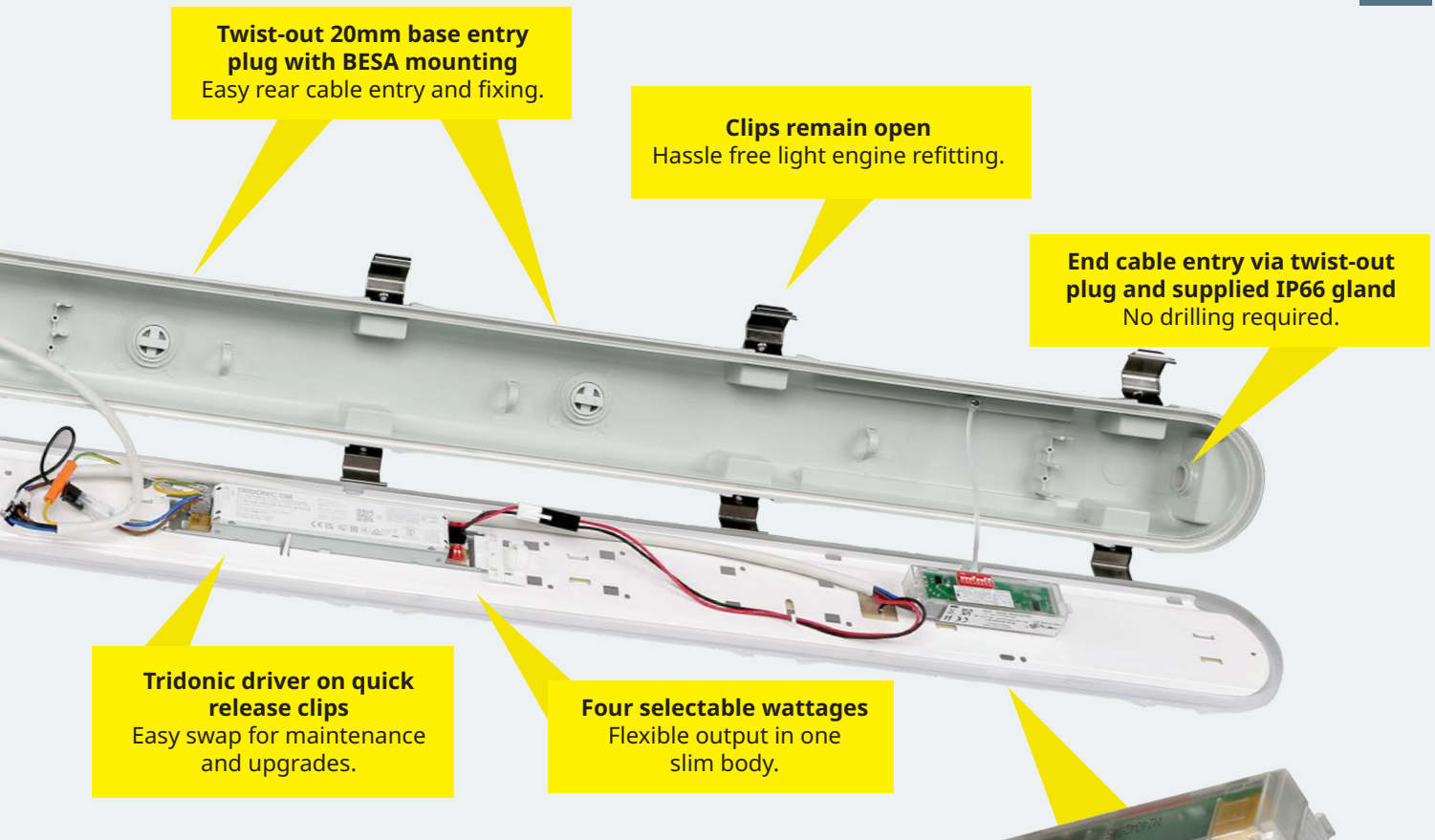
BASE: First fix

- Fix the base to the ceiling
 - Bring the mains supply in at the end or the rear
- Makes maximum use of less-skilled labour.
Keeps the light engine safe while other trades keep working.



LIGHT ENGINE: Second fix

- Terminal block snap-fits into moulded positions in the base
- You place the terminal block where it's easiest for you
 - o At the end for end cable entry
 - o In the middle for rear cable entry



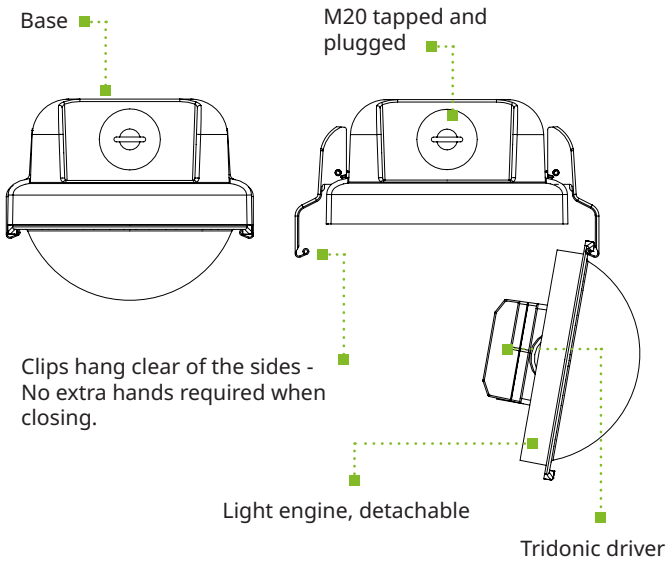
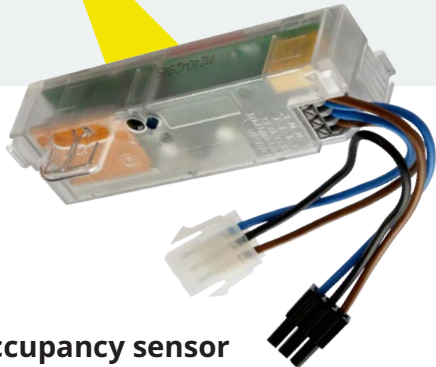
Twist-out 20mm base entry plug with BESA mounting
Easy rear cable entry and fixing.

Clips remain open
Hassle free light engine refitting.

End cable entry via twist-out plug and supplied IP66 gland
No drilling required.

Tridonic driver on quick release clips
Easy swap for maintenance and upgrades.

Four selectable wattages
Flexible output in one slim body.



MW occupancy sensor

- Microwave occupancy sensor available with adjustable:
 - o Switch-on lux threshold
 - o Hold time
 - o Sensitivity / detection area

This can be supplied ready fitted (suffix MW), or as a plug-in accessory for adding on site as required, as listed overleaf.



Tapped holes in the rear for conduit entry

- Pre-drilled holes, tapped and sealed with IP66 plugs. No more drilling; IP66 guaranteed.

Elongated mounting clip grooves.

- Precision positioning of clips not required.
- Mounting clips can be positioned as is convenient and the base can then be slid into the correct position.



EMERGENCY

GREENLAND PRO is available with our full selection of factory built 3 hour emergency options. Choose from manual test, self-test, or addressable test options.

Manual and self-test conversion packs are also available for onsite conversion.

All GREENLAND PRO emergency luminaires and conversion packs have a 7 year warranty, including the LiFePO₄ Lithium battery.



Emergency testing - what are the options?

MANUAL TEST

A manual key switch is required. Because testing, checking, and record-keeping are all manual operations, this option has the highest testing costs. It is recommended for smaller projects.

SELF-TEST

Automated testing, but record keeping is still manual. For small to medium-sized projects, self-test offers a rapid payback

DALI ADDRESSABLE TEST

Fully automated testing, reporting, and recording deliver the lowest testing cost. Choose from wired DALI or wireless Casambi or HubSense options for reduced installation costs. This is a great solution for large projects.

	MANUAL	SELF-TEST	DALI ADDRESSABLE	WIRELESS ADDRESSABLE CASAMBI or HubSense
Testing	Manual	Automated	Programmable	Programmable
Scheduling	No	Fixed	Programmable	Programmable
Recording	Manual	Manual	Automated	Automated
Reporting	Manual	Manual	Automated	Automated
Additional Wiring	Wiring to key switch	None	Bus wires for addressing	Wireless Addressing

DIMMING & SENSORS

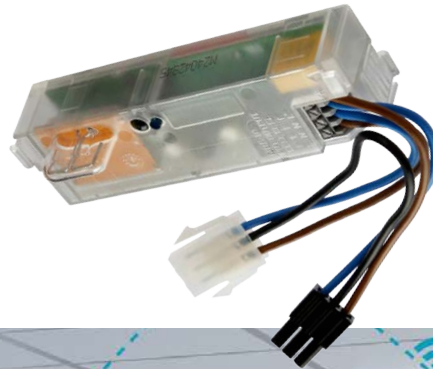
GREENLAND PRO is available with a range of factory fitted, energy saving control options.

Corridor function (CF)

The corridor function dims to 10% and is commonly used for corridors linked to a sensor in an adjoining room. As long as movement is detected in the room, the corridor lighting stays at 10%. When someone enters the corridor, the lighting automatically increases to full brightness.

Microwave sensor (MW)

An internal microwave motion sensor is available either factory fitted or as a plug and play kit for onsite conversion.



Digital Dimming (DD)

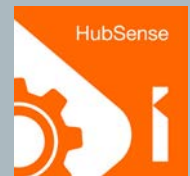
The digital dimming option supports DALI dimming and switch dim - manual dimming using a retractive switch.



SMART WIRELESS CONTROLS

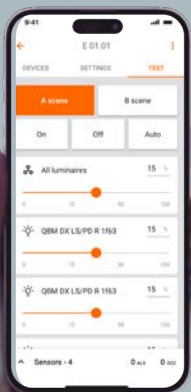
CASAMBI or HubSense

GREENLAND PRO can be supplied with either HubSense or Casambi smart wireless control built-in.



Casambi and HubSense use Bluetooth wireless technology to provide comprehensive lighting control, including scene setting, energy saving and addressable emergency testing.

Wireless control systems are simple to install because they do not require additional communication wiring, unlike conventional DALI installations. Commissioning is streamlined through an app on your smartphone or tablet. If required, a gateway can be added to enable remote access, useful for monitoring emergency fittings across multiple sites and performing remote diagnostics.



Contact our technical team for details – technical@nvcuk.com

Standard, including manual test emergency (M3L)

ORDER CODE	DIMENSIONS		POWER (W)	LUMENS (lm)	EFFICACY (l.m/c.W)	EMERGENCY	CRI	CCT (K)
	LENGTH (mm)	WIDTH (mm)						
4000K								
NGN2/8-14/840	600	100	9 / 11 / 13 / 15	1256 / 1558 / 1838 / 2127	140 / 140 / 140 / 139		>80	4000
NGN4/23-40/840	1200	100	24 / 30 / 36 / 42	4064 / 5022 / 6025 / 6925	168 / 169 / 167 / 165		>80	4000
NGN4/23-40/M3L/840	1200	100	24 / 30 / 36 / 42	4064 / 5022 / 6025 / 6925	168 / 169 / 167 / 165	M3L	>80	4000
NGN5/34-60/840	1500	100	36 / 45 / 54 / 63	6021 / 7463 / 8906 / 10367	167 / 166 / 164 / 164		>80	4000
NGN5/34-60/M3L/840	1500	100	36 / 45 / 54 / 63	6021 / 7463 / 8906 / 10367	167 / 166 / 164 / 164	M3L	>80	4000
NGN6/52-74/840	1800	100	53 / 61 / 69 / 77	8726 / 9937 / 11092 / 12244	165 / 163 / 162 / 160		>80	4000
NGN6/52-74/M3L/840	1800	100	53 / 61 / 69 / 77	8726 / 9937 / 11092 / 12244	165 / 163 / 162 / 160	M3L	>80	4000

Standard CCT Selectable (2700K, 4000K & 6000K) including manual test emergency (M3L)

ORDER CODE	DIMENSIONS		POWER (W)	LUMENS (lm)	EFFICACY (l.m/c.W)	EMERGENCY	CRI	CCT (K)
	LENGTH (mm)	WIDTH (mm)						
4000K								
NGN2/6-12/827-40-60	600	100	6 / 8 / 10 / 12	780 / 1040 / 1300 / 1560	130 / 130 / 130 / 129		>80	2700 / 4000 / 6000
NGN4/20-38/827-40-60	1200	100	20 / 26 / 32 / 38	3160 / 4134 / 5024 / 5890	158 / 159 / 157 / 155		>80	2700 / 4000 / 6000
NGN4/20-38/M3L/827-40-60	1200	100	20 / 26 / 32 / 38	3160 / 4134 / 5024 / 5890	158 / 159 / 157 / 155	M3L	>80	2700 / 4000 / 6000
NGN5/27-48/827-40-60	1500	100	27 / 34 / 41 / 48	4239 / 5270 / 6314 / 7392	157 / 155 / 154 / 154		>80	2700 / 4000 / 6000
NGN5/27-48/M3L/827-40-60	1500	100	27 / 34 / 41 / 48	4239 / 5270 / 6314 / 7392	157 / 155 / 154 / 154	M3L	>80	2700 / 4000 / 6000
NGN6/34-60/827-40-60	1800	100	34 / 42 / 51 / 60	5270 / 6426 / 7752 / 9000	155 / 153 / 152 / 150		>80	2700 / 4000 / 6000
NGN6/34-60/M3L/827-40-60	1800	100	34 / 42 / 51 / 60	5270 / 6426 / 7752 / 9000	155 / 153 / 152 / 150	M3L	>80	2700 / 4000 / 6000

Emergency – all maintained 3 hours with lithium (LiFePO4) batteries

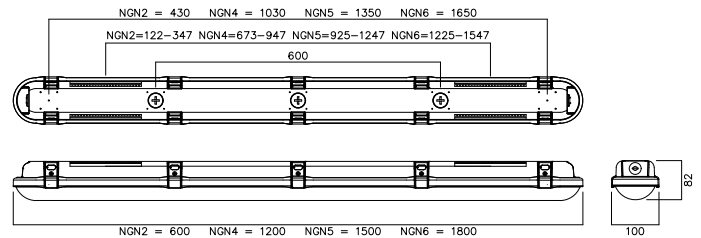
- M3L: Manual test
- STM3L: Self-test
- CSDAM3L - Casambi addressable test
- HSDAM3L: HubSense addressable test
- DAM3L: DALI addressable test
- Emergency conversion packs (M3L and STM3L) are also available to be ordered separately for conversion on site, as listed.

Dimming

- DD: Digital Dimming - DALI and Switch Dim
- CF: Corridor Function – dim-to-10%
- CS: Casambi smart wireless control
- HS: HubSense smart wireless control

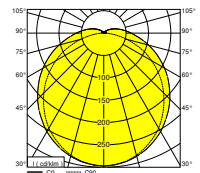
Emergency conversion packs

ORDER CODE	DESCRIPTION	POWER
N/LINEAR/M3L/CONV-PACK	LiFe Linear M3L Emergency Conversion Pack	2
N/LINEAR/STM3L/CONV-PACK	LiFe Linear STM3L Emergency Conversion Pack	2



MW Sensor

ORDER CODE	DESCRIPTION
N/MW/MC098S-991	Plug & Play MW Sensor for NGN PRO & NCB



SCAN QR CODE TO DOWNLOAD CATALOGUE PAGE

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