

GREENLAND

Premium grade IP66 non-corrosive fittings



APPLICATIONS

- Factories, garages and workshops
- Food preparation areas
- Non-emergency versions rated to -20°C
- Emergency versions rated to 0°C

CONSTRUCTION

- Polycarbonate base
- Opal polycarbonate diffuser
- Grade 304 stainless steel clips
- Reinforced drill points in base for direct surface fixing. Also suitable for surface mounting on spring clips and suspension on chain or conduit

OPTIONS

Length

- 2', 4', 5' and 6' lengths available

Standard and high output

- All variants available in standard (1x row of LEDs) and high output (2x rows of LEDs) variants

Colour temperature

- 4000K available in all lengths
- 5000K available in 4' and 5'

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

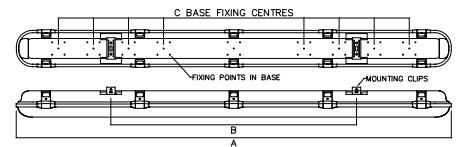
- M3L: Manual test
- STM3L: Self-test
- HSDAM3L: HubSense addressable test
- DAM3L: DALI addressable test

Dimming

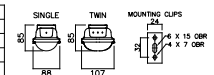
- DD: Digital Dimming - DALI and Switch Dim
- CF: Corridor Function – dim-to-10%
- HS: HubSense smart wireless control

Sensor

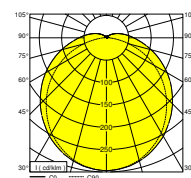
- MW: Microwave sensor fitted to the gear tray
- PIR: Passive infra-red sensor available using separate batten mount sensor



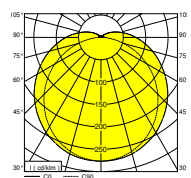
SIZE	A	B	C
1X2/2X2	640	370	440
1X4/2X4	1240	800	600/800/1000
1X5/2X5	1540	940	600/800/1000/1200
1X6/2X6	1840	1280	800/1000/1200/1400/1600



HIGH-OUTPUT 2X5'



STANDARD 1X5'



KEY FEATURES

VERSATILE – Options of various gear types & sensors to make it suitable for any project

EFFICIENCY – Up to 144 luminaire lumens per circuit watt

BESA FIXING POINTS – Moulded drill points to save on installation time

BUILT TO LAST – Robust polycarbonate body with Grade 304 stainless clips



SMART CONTROLS WITH HUBSENSE

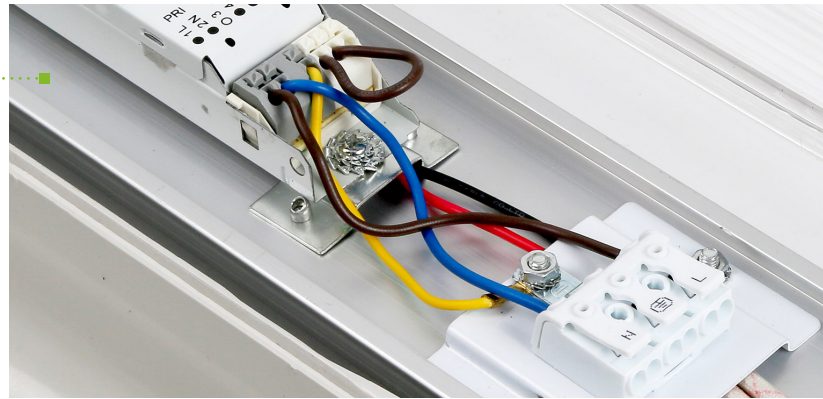
HubSense is the most functional, flexible and open smart wireless lighting control system available today. Our fitting can be supplied with HubSense installed, ready to deliver even greater energy savings, sophisticated control and full remote emergency test and monitoring.

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

GREENLAND

QUICK & EASY TO INSTALL

- Screwless terminal block for 2x2.5mm² for loop-in / loop-out wiring
- Fast & accurate installation. Reinforced BESA drill points pre-moulded in the base at 600mm, 800mm & 1,000mm centres
- As most cable entry is from the rear, we supply an IP66 gland loose for when it is required. This saves time on removal



BUILT TO LAST

- Fully warranted (design, materials & workmanship) for 7-years & unlimited running hours
- All-polycarbonate construction for IK10 impact rating
- Grade 304 stainless steel clips – excellent corrosion resistance



- Good thermal management – LEDs kept cool on aluminium heat sink for long life



BATTEN MOUNT PIR SENSOR AND REMOTE HANDSET AVAILABLE SEPARATELY - SEE PAGE 146

GREENLAND

Standard and with manual test emergency (M3L)

ORDER CODE	DIMENSIONS		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
	LENGTH FT	WIDTH MM								
4000K										
NGN1X2/840	2'	88	10	1140	120				>80	4000
NGN1X4/840	4'	88	28	3400	121				>80	4000
NGN1X4/M3L/840	4'	88	28	3400	121			M3L	>80	4000
NGN1X5/840	5'	88	36	5012	139				>80	4000
NGN1X5/M3L/840	5'	88	36	5012	139			M3L	>80	4000
NGN1X6/840	6'	88	48	5900	122				>80	4000
NGN1X6/M3L/840	6'	88	48	5900	122			M3L	>80	4000
NGN2X2/840	2'	107	17	2128	123				>80	4000
NGN2X2/M3L/840	2'	107	17	2128	123			M3L	>80	4000
NGN2X4/840	4'	107	45	6370	140				>80	4000
NGN2X4/M3L/840	4'	107	45	6370	140			M3L	>80	4000
NGN2X5/840	5'	107	73	9865	135				>80	4000
NGN2X5/M3L/840	5'	107	73	9865	135			M3L	>80	4000
NGN2X6/840	6'	107	97	11652	121				>80	4000
NGN2X6/M3L/840	6'	107	97	11652	121			M3L	>80	4000
5000K										
NGN1X4/850	4'	88	28	3485	124				>80	5000
NGN1X4/M3L/850	4'	88	28	3485	124			M3L	>80	5000
NGN1X5/850	5'	88	36	5138	143				>80	5000
NGN1X5/M3L/850	5'	88	36	5138	143			M3L	>80	5000
NGN2X4/850	4'	107	45	6530	144				>80	5000
NGN2X4/M3L/850	4'	107	45	6530	140			M3L	>80	5000
NGN2X5/850	5'	107	73	10112	139				>80	5000
NGN2X5/M3L/850	5'	107	73	10112	138			M3L	>80	5000

Microwave sensor (MW) and MW with manual test emergency (M3L)

ORDER CODE	DIMENSIONS		POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
	LENGTH FT	WIDTH MM								
4000K										
NGN1X4/MW/840	4'	88	28	3400	121		Microwave		>80	4000
NGN1X4/MW/M3L/840	4'	88	28	3400	121		Microwave	M3L	>80	4000
NGN1X5/MW/840	5'	88	36	5012	139		Microwave		>80	4000
NGN1X5/MW/M3L/840	5'	88	36	5012	139		Microwave	M3L	>80	4000
NGN1X6/MW/840	6'	88	48	5900	122		Microwave		>80	4000
NGN1X6/MW/M3L/840	6'	88	48	5900	122		Microwave	M3L	>80	4000
NGN2X4/MW/840	4'	107	45	6370	140		Microwave		>80	4000
NGN2X4/MW/M3L/840	4'	107	45	6370	140		Microwave	M3L	>80	4000
NGN2X5/MW/840	5'	107	73	9865	135		Microwave		>80	4000
NGN2X5/MW/M3L/840	5'	107	73	9865	135		Microwave	M3L	>80	4000
NGN2X6/MW/840	6'	107	97	11652	121		Microwave		>80	4000
NGN2X6/MW/M3L/840	6'	107	97	11652	121		Microwave	M3L	>80	4000
5000K										
NGN1X4/MW/850	4'	88	28	3485	124		Microwave		>80	5000
NGN1X4/MW/M3L/850	4'	88	28	3485	124		Microwave	M3L	>80	5000
NGN1X5/MW/850	5'	88	36	5138	143		Microwave		>80	5000
NGN1X5/MW/M3L/850	5'	88	36	5138	143		Microwave	M3L	>80	5000
NGN2X4/MW/850	4'	107	45	6530	144		Microwave		>80	5000
NGN2X4/MW/M3L/850	4'	107	45	6530	144		Microwave	M3L	>80	5000
NGN2X5/MW/850	5'	107	73	10112	139		Microwave		>80	5000
NGN2X5/MW/M3L/850	5'	107	73	10112	139		Microwave	M3L	>80	5000

Digital Dimming (DD) DALI & Switch Dim with manual test emergency (M3L)

ORDER CODE	DIMENSIONS		POWER (W)	LUMENS (lm)	EFFICACY (l.m/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
	LENGTH FT	WIDTH MM								
4000K										
NGN1X4/DD/840	4'	88	28	3400	121	Digital Dimming			>80	4000
NGN1X4/DD/M3L/840	4'	88	28	3400	121	Digital Dimming		M3L	>80	4000
NGN1X5/DD/840	5'	88	36	5012	139	Digital Dimming			>80	4000
NGN1X5/DD/M3L/840	5'	88	36	5012	139	Digital Dimming		M3L	>80	4000
NGN1X6/DD/840	6'	88	48	5900	122	Digital Dimming			>80	4000
NGN1X6/DD/M3L/840	6'	88	48	5900	122	Digital Dimming		M3L	>80	4000
NGN2X4/DD/840	4'	107	45	6370	140	Digital Dimming			>80	4000
NGN2X4/DD/M3L/840	4'	107	45	6370	140	Digital Dimming		M3L	>80	4000
NGN2X5/DD/840	5'	107	73	9865	135	Digital Dimming			>80	4000
NGN2X5/DD/M3L/840	5'	107	73	9865	135	Digital Dimming		M3L	>80	4000
NGN2X6/DD/840	6'	107	97	11652	121	Digital Dimming			>80	4000
NGN2X6/DD/M3L/840	6'	107	97	11652	121	Digital Dimming		M3L	>80	4000
5000K										
NGN1X5/DD/850	5'	88	36	5138	143	Digital Dimming			>80	5000
NGN1X5/DD/M3L/850	5'	88	36	5138	143	Digital Dimming		M3L	>80	4000
NGN2X5/DD/850	5'	107	73	10112	139	Digital Dimming			>80	5000
NGN2X5/DD/M3L/850	5'	107	73	10112	135	Digital Dimming		M3L	>80	5000

