



EXTRA-N-LED-G2

Zone 2/22 luminaire

- 2nd generation LED modules
- Efficacy up to 155lm/W
- Up to 16,300lm in a 5ft luminaire
- Ambient temperatures up to 60°C
- Options:
DALI, 1-10V, Auto-Test, Microwave sensor,
Central Battery operation



Code number	Description	Tc (K)	Luminous flux of the luminaire (lm)	Lm/W	AmbT	A (mm)	B (mm)	C (mm)	Mounting centres (mm)	Power input (W)	Weight (kg)	MCB (Type B10)
Standard luminaires												
55660	EXTRA-N-LED-1250-218-G2-4K, IP66	4000	1,125	141	-20°C to +60°C	670	155	105	460	8	1.8	23
55661	EXTRA-N-LED-2500-218-G2-4K, IP66	4000	2,251	150	-20°C to +60°C	670	155	105	460	15	2.0	23
55662	EXTRA-N-LED-5000-218-G2-4K, IP66	4000	4,357	150	-20°C to +55°C	670	155	105	460	29	2.2	23
55663	EXTRA-N-LED-2500-236-G2-4K, IP66	4000	2,251	150	-20°C to +60°C	1280	155	105	880	15	3.0	23
55664	EXTRA-N-LED-5000-236-G2-4K, IP66	4000	4,503	155	-20°C to +60°C	1280	155	105	880	29	3.4	23
55665	EXTRA-N-LED-10000-236-G2-4K, IP66	4000	8,715	150	-20°C to +40°C	1280	155	105	880	58	3.7	18
55666	EXTRA-N-LED-3750-258-G2-4K, IP66	4000	3,664	153	-20°C to +55°C	1580	155	105	1000	24	3.6	18
55667	EXTRA-N-LED-7500-258-G2-4K, IP66	4000	7,238	154	-20°C to +55°C	1580	155	105	1000	47	3.7	18
55668	EXTRA-N-LED-12550-258-G2-4K, IP66	4000	11,172	151	-20°C to +45°C	1580	155	105	1000	74	4.2	18
55669	EXTRA-N-LED-16700-258-G2-4K, IP66	4000	13,730	146	-20°C to +40°C	1580	155	105	1000	94	4.2	9
55670	EXTRA-N-LED-20000-258-G2-4K, IP66	4000	16,311	142	-20°C to +40°C	1580	155	105	1000	115	4.2	9
Emergency luminaires												
55695	MULTIEXTRA-N-LED-1250-218-G2-4K, IP66, 3h	4000	1,125 /491	141	0°C to +35°C	670	155	105	460	8	2.2	23
55696	MULTIEXTRA-N-LED-2500-218-G2-4K, IP66, 3h	4000	2,251 /491	150	0°C to +35°C	670	155	105	460	15	2.2	23
55697	MULTIEXTRA-N-LED-2500-236-G2-4K, IP66, 3h	4000	2,251 /491	150	0°C to +40°C	1280	155	105	880	15	3.5	23
55698	MULTIEXTRA-N-LED-5000-236-G2-4K, IP66, 3h	4000	4,503 /491	155	0°C to +40°C	1280	155	105	880	29	2.7	23
55701LO	MULTIEXTRA-N-LED-10000-258-G2-4K, IP66, 3h (5ft body)	4000	8,715 /491	150	0°C to +35°C	1580	155	105	1000	58	4.6	18
55699	MULTIEXTRA-N-LED-3750-258-G2-4K, IP66, 3h	4000	3,664 /491	153	0°C to +40°C	1580	155	105	1000	24	4.2	18
55700	MULTIEXTRA-N-LED-7500-258-G2-4K, IP66, 3h	4000	7,238 /491	154	0°C to +40°C	1580	155	105	1000	47	4.4	18
55701	MULTIEXTRA-N-LED-12550-258-G2-4K, IP66, 3h	4000	11,172 /491	151	0°C to +35°C	1580	155	105	1000	74	4.6	18
55685	EXTRA-N-LED-Em-500-218-G2-4K, IP66, 3h	4000	491	-	0°C to +50°C	670	155	105	460	0	2.1	30
55686	EXTRA-N-LED-Em-500-236-G2-4K, IP66, 3h	4000	491	-	0°C to +50°C	1280	155	105	880	0	3.0	30
55687	EXTRA-N-LED-Em-500-258-G2-4K, IP66, 3h	4000	491	-	0°C to +50°C	1580	155	105	1000	0	3.9	30
Standard luminaires with DALI driver												
55671	EXTRA-N-LED-1250-218-G2-4K, IP66, DALI	4000	1,125	141	-20°C to +60°C	670	155	105	460	8	1.8	23
55672	EXTRA-N-LED-2500-218-G2-4K, IP66, DALI	4000	2,251	150	-20°C to +60°C	670	155	105	460	15	2.0	23
55673	EXTRA-N-LED-5000-218-G2-4K, IP66, DALI	4000	4,357	150	-20°C to +55°C	670	155	105	460	29	2.2	23
55674	EXTRA-N-LED-2500-236-G2-4K, IP66, DALI	4000	2,251	150	-20°C to +60°C	1280	155	105	880	15	3.0	23
55675	EXTRA-N-LED-5000-236-G2-4K, IP66, DALI	4000	4,503	155	-20°C to +60°C	1280	155	105	880	29	3.4	23
55676	EXTRA-N-LED-10000-236-G2-4K, IP66, DALI	4000	8,715	150	-20°C to +40°C	1280	155	105	880	58	3.7	18
55677	EXTRA-N-LED-3750-258-G2-4K, IP66, DALI	4000	3,664	153	-20°C to +55°C	1580	155	105	1000	24	3.6	18
55678	EXTRA-N-LED-7500-258-G2-4K, IP66, DALI	4000	7,238	154	-20°C to +55°C	1580	155	105	1000	47	3.7	18
55679	EXTRA-N-LED-12550-258-G2-4K, IP66, DALI	4000	11,172	151	-20°C to +45°C	1580	155	105	1000	74	4.2	18
55680	EXTRA-N-LED-16700-258-G2-4K, IP66, DALI	4000	13,730	146	-20°C to +40°C	1580	155	105	1000	94	4.2	9
55681	EXTRA-N-LED-20000-258-G2-4K, IP66, DALI	4000	16,311	142	-20°C to +40°C	1580	155	105	1000	115	4.2	9
Emergency luminaires with DALI inverter (DALI Auto-Test when not re-programmed)												
55695-EMPRO	MULTIEXTRA-N-LED-1250-218-G2-4K, IP66, 3h, EMPRO	4000	1,125 /491	141	0°C to +35°C	670	155	105	460	8	2.2	23
55696-EMPRO	MULTIEXTRA-N-LED-2500-218-G2-4K, IP66, 3h, EMPRO	4000	2,251 /491	150	0°C to +35°C	670	155	105	460	15	2.2	23
55697-EMPRO	MULTIEXTRA-N-LED-2500-236-G2-4K, IP66, 3h, EMPRO	4000	2,251 /491	150	0°C to +40°C	1280	155	105	880	15	3.5	23
55698-EMPRO	MULTIEXTRA-N-LED-5000-236-G2-4K, IP66, 3h, EMPRO	4000	4,503 /491	155	0°C to +40°C	1280	155	105	880	29	2.7	23
55701LO-EMPRO	MULTIEXTRA-N-LED-10000-258-G2-4K, IP66, 3h, EMPRO (5ft body)	4000	8,715 /491	150	0°C to +35°C	1580	155	105	1000	58	4.6	18
55699-EMPRO	MULTIEXTRA-N-LED-3750-258-G2-4K, IP66, 3h, EMPRO	4000	3,664 /491	153	0°C to +40°C	1580	155	105	1000	24	4.2	18
55700-EMPRO	MULTIEXTRA-N-LED-7500-258-G2-4K, IP66, 3h, EMPRO	4000	7,238 /491	154	0°C to +40°C	1580	155	105	1000	47	4.4	18
55701-EMPRO	MULTIEXTRA-N-LED-12550-258-G2-4K, IP66, 3h, EMPRO	4000	11,172 /491	151	0°C to +35°C	1580	155	105	1000	74	4.6	18
55685-EMPRO	EXTRA-N-LED-Em-500-218-G2-4K, IP66, 3h, EMPRO	4000	491	-	0°C to +50°C	670	155	105	460	0	2.1	30
55686-EMPRO	EXTRA-N-LED-Em-500-236-G2-4K, IP66, 3h, EMPRO	4000	491	-	0°C to +50°C	1280	155	105	880	0	3.0	30
55687-EMPRO	EXTRA-N-LED-Em-500-258-G2-4K, IP66, 3h, EMPRO	4000	491	-	0°C to +50°C	1580	155	105	1000	0	3.9	30

55695-D_EMPRO	MULTIEXTRA-N-LED-1250-218-G2-4K, IP66, 3h, D_EMPRO	4000	1,125 /491	141	0°C to +35°C	670	155	105	460	8	2.2	23
55696-D_EMPRO	MULTIEXTRA-N-LED-2500-218-G2-4K, IP66, 3h, D_EMPRO	4000	2,251 /491	150	0°C to +35°C	670	155	105	460	15	2.2	23
55697-D_EMPRO	MULTIEXTRA-N-LED-2500-236-G2-4K, IP66, 3h, D_EMPRO	4000	2,251 /491	150	0°C to +40°C	1280	155	105	880	15	3.5	23
55698-D_EMPRO	MULTIEXTRA-N-LED-5000-236-G2-4K, IP66, 3h, D_EMPRO	4000	4,503 /491	155	0°C to +40°C	1280	155	105	880	29	2.7	23
55701LO-D_EMPRO	MULTIEXTRA-N-LED-10000-258-G2-4K, IP66, 3h, D_EMPRO (5ft body)	4000	8,715 /491	150	0°C to +35°C	1580	155	105	1000	58	4.6	18
55699-D_EMPRO	MULTIEXTRA-N-LED-3750-258-G2-4K, IP66, 3h, D_EMPRO	4000	3,664 /491	153	0°C to +40°C	1580	155	105	1000	24	4.2	18
55700-D_EMPRO	MULTIEXTRA-N-LED-7500-258-G2-4K, IP66, 3h, D_EMPRO	4000	7,238 /491	154	0°C to +40°C	1580	155	105	1000	47	4.4	18
55701-D_EMPRO	MULTIEXTRA-N-LED-12550-258-G2-4K, IP66, 3h, D_EMPRO	4000	11,172 /491	151	0°C to +35°C	1580	155	105	1000	74	4.6	18

55695-AT	MULTIEXTRA-N-LED-1250-218-G2-4K, IP66, 3h, AT	4000	1,125 /491	141	0°C to +35°C	670	155	105	460	8	2.2	23
55696-AT	MULTIEXTRA-N-LED-2500-218-G2-4K, IP66, 3h, AT	4000	2,251 /491	150	0°C to +35°C	670	155	105	460	15	2.2	23
55697-AT	MULTIEXTRA-N-LED-2500-236-G2-4K, IP66, 3h, AT	4000	2,251 /491	150	0°C to +40°C	1280	155	105	880	15	3.5	23
55698-AT	MULTIEXTRA-N-LED-5000-236-G2-4K, IP66, 3h, AT	4000	4,503 /491	155	0°C to +40°C	1280	155	105	880	29	2.7	23
55701LO-AT	MULTIEXTRA-N-LED-10000-258-G2-4K, IP66, 3h, AT (5ft body)	4000	8,715 /491	150	0°C to +35°C	1580	155	105	1000	58	4.6	18
55699-AT	MULTIEXTRA-N-LED-3750-258-G2-4K, IP66, 3h, AT	4000	3,664 /491	153	0°C to +40°C	1580	155	105	1000	24	4.2	18
55700-AT	MULTIEXTRA-N-LED-7500-258-G2-4K, IP66, 3h, AT	4000	7,238 /491	154	0°C to +40°C	1580	155	105	1000	47	4.4	18
55701-AT	MULTIEXTRA-N-LED-12550-258-G2-4K, IP66, 3h, AT	4000	11,172 /491	151	0°C to +35°C	1580	155	105	1000	74	4.6	18
55685-AT	EXTRA-N-LED-Em-500-218-G2-4K, IP66, 3h, AT	4000	491	-	0°C to +50°C	670	155	105	460	0	2.1	30
55686-AT	EXTRA-N-LED-Em-500-236-G2-4K, IP66, 3h, AT	4000	491	-	0°C to +50°C	1280	155	105	880	0	3.0	30
55687-AT	EXTRA-N-LED-Em-500-258-G2-4K, IP66, 3h, AT	4000	491	-	0°C to +50°C	1580	155	105	1000	0	3.9	30

Accessories

Code number	Description
8060	Plastic Ex cable gland M20 x 1.5
8090	Plastic Ex sealing plug M20 x 1.5
8097	Plastic locknut M20 x 1.5
7047N	Flat sealing washer EPDM 27x18.5x1.5
51157	Pole bracket EXTRA (dia. 50mm)
64643	Set of wall mounting brackets - 45° EXTRA (2pcs)
1696	Wire suspender EXTRA (Chain not included)
51131	Cable suspension EXTRA-2x (3m)
TORX-EXTRA	Torx safety locking screws (bag of 10)
ECP-EXTRA	Earth continuity plate with 4mm ² earth wire (2 x M20 clearance)
1748 LAK	Protection guard EXTRA (2ft) - mild steel painted
1749 LAK	Protection guard EXTRA (4ft) - mild steel painted
1750 LAK	Protection guard EXTRA (5ft) - mild steel painted

(MULTI)EXTRA-N-LED-G2 - 5 YEAR WARRANTY*

Application:

LED luminaire EXTRA-N-LED, with IP66 ingress protection, is designed for lighting of areas with danger of explosion.

Driver supply voltage:

Standard: 220-240V 0/50/60Hz

Non-standard: 24-48Vdc, 110-240Vac, 176-280Vdc

Emergency: 220-240V 0/50/60Hz

Light source:

LED modules, 4000K, CRI +80, MacAdam3

Housing:

PC (polycarbonate), grey colour RAL 7035

Diffuser:

PC (polycarbonate) opal

Impact resistance:

IK10 = 5kg@40cm (20J)

Ingress protection:

IP66

Fastening:

Ceiling / Wall mounting by means of two self-locking fixing mounting brackets (supplied)

Connection:

Screwless terminal block, maximum diameter of wires 2.5 mm². Loop-in / Loop-out

Standard equipment:

1pc EX plastic cable gland M20x1.5 (as a standard for diameter of cable 7-12mm), 1 pc EX plastic plug M20x1.5,

2 pcs stainless steel fastening bracket-AISI 304, stainless clips, double cable clip.

Calculated lifetime – LED modules:

L80B10 ta30 – 70 000h

L70B10 ta30 – 100 000h

Options:

DIM – dimmable electronic ballast (DALI, DSI, 1-10V)

AT – Self-testing emergency function (ST inverter or DALI self-Test)

GESIS – possibility to equip lighting fixtures with connectors

NANO – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

2.7K-6.5K - colour temperature

1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 2.5mm²

MWS – Microwave presence sensor (ON/OFF, DALI, 1-10V)

CBS – Central Battery Change-over switch

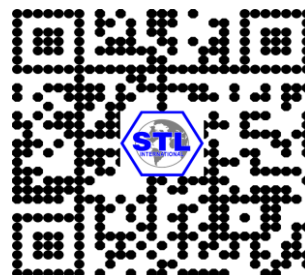
GREEN – Green coated diffuser for safety showers

EXTRA-N-LED, MULTIEXTRA-N-LED, EXTRA-N-LED-Em

EX II 3G Ex nR IIC T6 Gc

EX II 3D Ex tc IIIC T80°C Dc, IP66

* Battery warranty - 1 year only



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