

EMERGENCY Converter Kit



Product information

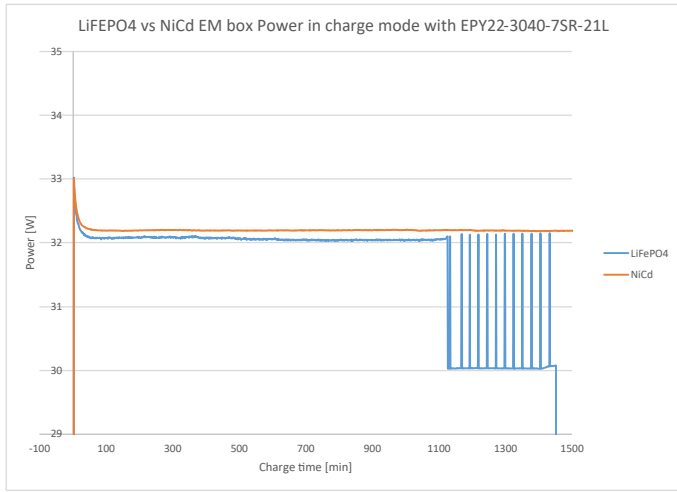
This emergency lighting unit is a conversion kit remote box for operating GE/TUNGSRAM LED luminaires in emergency mode. The conversion kit is suitable for converting existing light fittings to emergency operation. The Emergency Converter Kit provides a sensible solution when fitting dedicated emergency luminaires is not possible. Supports a variety of LED light sources offering standard, self-test and DALI self-test. Compact polycarbonate case containing electronics and battery for external installation outside the luminaire for usage in protection class II luminaires (L 292 x W 81 x H 41 mm).

Features

- Max. case temperature 65°C
- Ambient temperature 5°C - 35°C
- Normal operating voltage min. 12 V / max. 55 V
- Switchover time mains - emergency <0,5s
- Lumen output of main fixture is 250-370lm in EM mode depends on fixture type, pls check compatibility list below
- Available non-maintained / self test and DALI versions
- Non-maintained mode / Maintained mode in combination with an LED-driver
- 3 h operating time
- Battery charging time 24 h
- Selftest as per IEC 62034
- Status display LED
- Compatible with dimmable and non-dimmable LED-drivers
- Compatible with all GE/TUNGSRAM LED fixtures with remote drivers
- Easy ceiling installation with strain relief
- 5-pole technology: LED module changeover and delayed power switching for the LED-driver

Benefits

- Constant power output in emergency mode
- Ground connection for LED-driver and LED module on mains terminal
- Suitable for escape route lighting, back-up lighting and particularly hazardous workplaces
- Deep discharge protection
- **Premium Lithium batteries (LiFePO4)** - compared to lead acid batteries - offer significant advantages:
 - **Safety and stability:** In case of hazardous events, such as collision or short-circuiting, this type of batteries doesn't explode or catch fire, significantly reducing any chance of harm. It can reach 350°C to 500°C
 - **Environmental Impact:** The batteries are non-toxic, non-contaminating and contain no rare earth metals, making them an environmentally conscious choice. Lead acid and nickel oxide lithium batteries, by comparison, carry significant environmental risk.
 - **Light weight:** The size of a battery of the same size is a 2/3 of the size of a lead acid battery, and a third of the weight of a lead acid battery.
 - **Performance:** The batteries perform well in several areas, especially life span. Service life usually at five to six years. Energy density is typically lower than certain counterparts, such as cobalt and nickel oxide. Battery charging time is also considerably reduced, another convenient performance perk.
 - **Improved discharge efficiency:** Ability to deep cycle while maintaining performance. The minimal maintenance and infrequent replacement makes lithium a worthwhile investment and smart long-term solution.



Batteries

- High-temperature cells 5° C – 50° C
- LiFePO4-batteries 3.2V-4.5Ah, 3x18650 cells
- Weight: 127g
- Charging time 24 h
- >6 years expected life duration
- 2 years warranty
- Battery regeneration for capacity optimisation

Structures and materials

Body: polycarbonate, body color: white

Application areas



General lighting



Office



Education



Healthcare



Retail

Specification summary

Product Code	Product Description	Operating Voltage	Frequency	Power output (W) in EM mode	Dimensions	IP rating	Control	Nominal input current	Weight [kg]
93100239	Emergency Kit G1 TU 3 Li D	220-240V	50/60 Hz	3W	292x81x-41mm	IP20	Dali	27mA max / 2.2mA average over 1 year	0.415
93100237	Emergency Kit G1 TU 3 Li N	220-240V	50/60 Hz	3W	292x81x-41mm	IP20	static		0.415
93100238	Emergency Kit G1 TU 3 Li S	220-240V	50/60 Hz	3W	292x81x-41mm	IP20	static		0.415

Order logic

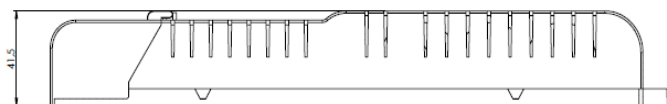
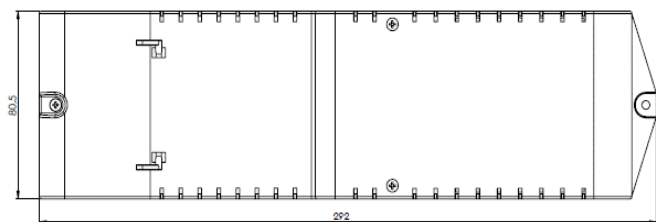
Internal Code	Generation	Brand	Operation Hours	Battery type	Options
Emergency Kit	G1 - Generation 1	TU - Tungsram	3 - 3h Operation	Li - LiFePO4	N - Normal S - Selftest D - Dali

Example: Emergency Kit G1 TU 3 Li D

Emergency Converter Kit for LED panels and downlighters with 3 hours LiFePO4 battery and Dali control

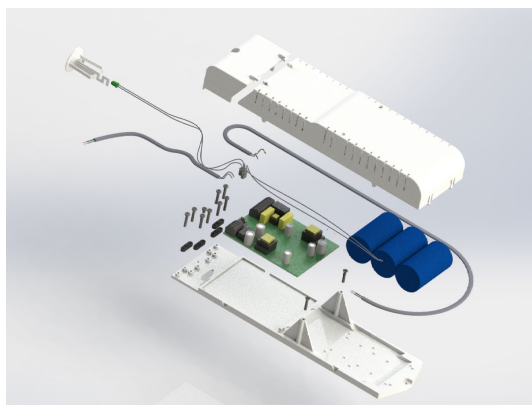
Dimensions (mm)

L 292 x W 81 x H 41 mm



Package list:

- Emergency Converter Box including electronic unit and battery
- LED indicator with leads and mounting bezel, Ø5mm green LED on 400mm long cable with connector
- Additional 400mm long cable for Slim DLR with male plug
- Additional 400mm long cable for Slim DLR with female plug



Regulatory and standards

Regulatory mark: CE

Regulations: 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU/1194/2012 amended by EU 2015/1428, (framework 2010/30/EC)

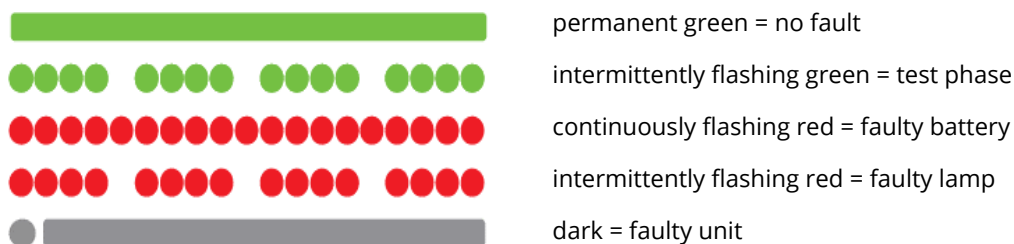
Harmonised standards: EN 60598, EN 62493, EN 61547, EN55015, EN 61000, refer to CE Declaration of Conformity and Technical File for details

*not on DOC

Selftest mode

- Selftest as per IEC 62034
- Two-coloured status display LED
- Status of battery
- Status of LED module

Visual status indication



LED green: no fault / normal state

LED intermittently flashing green: The unit is in the test phase. The unit will carry out several full discharge cycles during the first 8 days.

LED continuously flashing red: battery fault by either insufficient battery capacity or interrupted connection. The alarm is reset once the fault is cleared.

LED intermittently flashing red: lamp fault. Please note that the fault is not indicated (or reset) immediately when it occurs (or is cleared), but after the next selftest.

LED dark (LED off): if the LED is still off for more than 5 minutes after switching on the mains, then the mains or the unit is faulty.

Product compatibility list

Emergency Kit Code	Emergency Kit Description	Fixture Code	Fixture Description	EMC	EM Endurance	EM rated [Lm]
93100237	Emergency Kit G1 TU 3 Li N	93108085	LED DLR SLIM P1 TU6 IP40 12W 830 SST	PASS	PASS	330
	Emergency Kit G1 TU 3 Li N	93108086	LED DLR SLIM P1 TU6 IP40 12W 840 SST	PASS	PASS	330
	Emergency Kit G1 TU 3 Li N	93108087	LED DLR SLIM P1 TU8 IP40 18W 830 SST	PASS	PASS	250
	Emergency Kit G1 TU 3 Li N	93108088	LED DLR SLIM P1 TU8 IP40 18W 840 SST	PASS	PASS	270
	Emergency Kit G1 TU 3 Li N	93108090	LED DLR SLIM P1 TU8 IP40 22W 830 SST	PASS	PASS	330
	Emergency Kit G1 TU 3 Li N	93108091	LED DLR SLIM P1 TU8 IP40 22W 840 SST	PASS	PASS	330
	Emergency Kit G1 TU 3 Li N	93101657	LED Panel P1 TU 2x2 S 30W 830 21	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93101659	LED Panel P1 TU 2x2 S 30W 830 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93101658	LED Panel P1 TU 2x2 S 30W 840 21	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93101660	LED Panel P1 TU 2x2 S 30W 840 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93107537	LED Panel P1 TU 2x2 S 30W 865 21	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93107539	LED Panel P1 TU 2x2 S 30W 862 19	PASS	PASS	350
	Emergency Kit G1 TU 3 Li N	93107525	LED Panel P1 TU 1x4 S 30W 840 21	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93107526	LED Panel P1 TU 1x4 S 30W 840 19	PASS	PASS	350
	Emergency Kit G1 TU 3 Li N	93108083	LED Panel P1 TU 1x4 S 30W 830 21	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93101675	LED Panel P1 TU 1x4 S 30W 830 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93107538	LED Panel P1 TU 1x4 S 30W 865 21	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93107540	LED Panel P1 TU 1x4 S 30W 865 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93104960	LED Panel P1 TU 2x2 S 30W 840 21 IP54	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117103	LED Panel P1 TU 2x2 S 30W 830 19 IP54	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93104961	LED Panel P1 TU 2x2 S 30W 840 19 IP54	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93117127	LED Panel P1 TU 2x2 S 30W 865 21 IP54	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117128	LED Panel P1 TU 2x2 S 30W 865 19 IP54	PASS	PASS	350
	Emergency Kit G1 TU 3 Li N	93117497	Tung Panel S 2x2 S 30W 830 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93117504	Tung Panel S 2x2 S 30W 830 19/5	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93117498	Tung Panel S 2x2 S 30W 840 19	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117854	Tung Panel S 2x2 S 30W 840 19 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117505	Tung Panel S 2x2 S 30W 840 19/5	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117499	Tung Panel S 2x2 S 30W 865 19	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117500	Tung Panel S 2x2 S 30W 865 19 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117501	Tung Panel S 1x4 S 30W 830 19	PASS	PASS	300
	Emergency Kit G1 TU 3 Li N -	93117506	Tung Panel S 1x4 S 30W 830 19/5	PASS	PASS	300

Emergency Kit Code	Emergency Kit Description	Fixture Code	Fixture Description	EMC	EM Endurance	EM rated [Lm]
	Emergency Kit G1 TU 3 Li N	93117502	Tung Panel S 1x4 S 30W 840 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117507	Tung Panel S 1x4 S 30W 840 19/5	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117503	Tung Panel S 1x4 S 30W 865 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117508	Tung Panel S 2x2 S 30W 865 19/5 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117401	Tung Panel SB 1x4 S 40W 830 19/5	PASS	PASS	300
	Emergency Kit G1 TU 3 Li N	93117402	Tung Panel SB 1x4 S 40W 840 19/5	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117509	Tung Panel S 2x2 S 40W 830 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93117510	Tung Panel S 2x2 S 40W 840 19	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117511	Tung Panel S 2x2 S 40W 865 19	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117513	Tung Panel S 1x4 S 40W 830 19	PASS	PASS	300
	Emergency Kit G1 TU 3 Li N	93117514	Tung Panel S 1x4 S 40W 840 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117515	Tung Panel S 1x4 S 40W 865 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117512	Tung Panel S 2x2 S 40W 865 19 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93117516	Tung Panel S 1x4 S 40W 865 19 DS	PASS	PASS	315
	Emergency Kit G1 TU 3 Li N	93117517	Tung Panel HL 1x4 S 48W 830 19	PASS	PASS	305
	Emergency Kit G1 TU 3 Li N	93117518	Tung Panel HL 1x4 S 48W 840 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93117519	Tung Panel HL 2x2 S 48W 830 19	PASS	PASS	385
	Emergency Kit G1 TU 3 Li N	93117520	Tung Panel HL 2x2 S 48W 840 19	PASS	PASS	405
	Emergency Kit G1 TU 3 Li N	93117521	Tung Panel HL 2x2 S 48W 865 19 DS	PASS	PASS	405
	Emergency Kit G1 TU 3 Li N	93117854	Tung Panel S 2x2 S 30W 840 19 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li N	93118676	Tung Panel P 2x2 S 30W 830 19	PASS	PASS	350
	Emergency Kit G1 TU 3 Li N	93118677	Tung Panel P 2x2 S 30W 840 19	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93118759	Tung Panel P 2x2 S 30W 840 19 DS	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93118678	Tung Panel P 2x2 S 30W 865 19	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93118760	Tung Panel P 2x2 S 30W 865 19 DS	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93118679	Tung Panel P 1x4 S 30W 830 19	PASS	PASS	300
	Emergency Kit G1 TU 3 Li N	93118680	Tung Panel P 1x4 S 30W 840 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93118761	Tung Panel P 1x4 S 30W 840 19 DS	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93118681	Tung Panel P 1x4 S 30W 865 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93118762	Tung Panel P 1x4 S 30W 865 19 DS	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93117483	Tung Panel E 2x2 S 36W 830	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93117484	Tung Panel E 2x2 S 36W 840	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93117485	Tung Panel E 2x2 S 36W 865	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93117496	Tung Panel E 2x2 S 36W 865 DS	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93118673	Tung Panel E 2x2 S 36W 830 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li N	93118674	Tung Panel E 2x2 S 36W 840 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93118675	Tung Panel E 2x2 S 36W 865 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li N	93118706	Tung Panel E 1x4 S 36W 830 19	PASS	PASS	270
	Emergency Kit G1 TU 3 Li N	93118707	Tung Panel E 1x4 S 36W 840 19	PASS	PASS	290
	Emergency Kit G1 TU 3 Li N	93117198	LED DLR G1 10W 840 S 36D G	PASS	PASS	390
	Emergency Kit G1 TU 3 Li N	93117197	LED DLR G1 10W 840 S 36D W	PASS	PASS	390
	Emergency Kit G1 TU 3 Li N	93116545	LED DLR G1 14W 830 S 55D R9010	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93116546	LED DLR G1 14W 830 S 55D BLACK	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93113196	LED DLR G1 18W 830 S 55D W	PASS	PASS	365
	Emergency Kit G1 TU 3 Li N	93113197	LED DLR G1 18W 840 S 55D W	PASS	PASS	385
	Emergency Kit G1 TU 3 Li N	93113198	LED DLR G1 23W 830 S 55D W	PASS	PASS	365
	Emergency Kit G1 TU 3 Li N	93113199	LED DLR G1 23W 840 S 55D W	PASS	PASS	385
	Emergency Kit G1 TU 3 Li N	93113200	LED DLR G1 33W 830 S 55D W	PASS	PASS	350
	Emergency Kit G1 TU 3 Li N	93113201	LED DLR G1 33W 840 S 55D W	PASS	PASS	370
	Emergency Kit G1 TU 3 Li N	93120218	FiaLUX 2x2 S2 21W 830 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120219	FiaLUX 2x2 S2 21W 840 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120220	FiaLUX 2x2 S1 27W 830 19	PASS	PASS	380

93100237

Emergency Kit Code	Emergency Kit Description	Fixture Code	Fixture Description	EMC	EM Endurance	EM rated [Lm]
93100237	Emergency Kit G1 TU 3 Li N	93120221	FiaLUX 2x2 S1 27W 840 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120222	FiaLUX 2x2 S1 31W 830 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120223	FiaLUX 2x2 S1 31W 840 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120224	FiaLUX 2x2 S2 36W 830 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120225	FiaLUX 2x2 S2 36W 840 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li N	93120226	FiaLUX 1x4 S2 21W 830 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120227	FiaLUX 1x4 S2 21W 840 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120228	FiaLUX 1x4 S1 27W 830 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120229	FiaLUX 1x4 S1 27W 840 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120230	FiaLUX 1x4 S1 31W 830 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120231	FiaLUX 1x4 S1 31W 840 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120232	FiaLUX 1x4 S2 36W 830 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120233	FiaLUX 1x4 S2 36W 840 19	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120856	FiaLUX 2X2 S2 21W 840 19 SM	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120857	FiaLUX 2X2 S1 27W 840 19 SM	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120854	FiaLUX 2X2 S2 36W 840 19 SM	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120855	FiaLUX 1X4 S2 21W 840 19 SM	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120858	FiaLUX 1X4 S1 27W 840 19 SM	PASS	PASS	375
	Emergency Kit G1 TU 3 Li N	93120859	FiaLUX 1X4 S2 36W 840 19 SM	PASS	PASS	375
	93100238	Emergency Kit G1 TU 3 Li S	93108085	LED DLR SLIM P1 TU6 IP40 12W 830 SST	PASS	PASS
Emergency Kit G1 TU 3 Li S		93108086	LED DLR SLIM P1 TU6 IP40 12W 840 SST	PASS	PASS	330
Emergency Kit G1 TU 3 Li S		93108087	LED DLR SLIM P1 TU8 IP40 18W 830 SST	PASS	PASS	250
Emergency Kit G1 TU 3 Li S		93108088	LED DLR SLIM P1 TU8 IP40 18W 840 SST	PASS	PASS	270
Emergency Kit G1 TU 3 Li S		93108090	LED DLR SLIM P1 TU8 IP40 22W 830 SST	PASS	PASS	330
Emergency Kit G1 TU 3 Li S		93108091	LED DLR SLIM P1 TU8 IP40 22W 840 SST	PASS	PASS	330
Emergency Kit G1 TU 3 Li S		93101657	LED Panel P1 TU 2x2 S 30W 830 21	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93101659	LED Panel P1 TU 2x2 S 30W 830 19	PASS	PASS	320
Emergency Kit G1 TU 3 Li S		93101658	LED Panel P1 TU 2x2 S 30W 840 21	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93101660	LED Panel P1 TU 2x2 S 30W 840 19	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93107537	LED Panel P1 TU 2x2 S 30W 865 21	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93107539	LED Panel P1 TU 2x2 S 30W 862 19	PASS	PASS	350
Emergency Kit G1 TU 3 Li S		93107525	LED Panel P1 TU 1x4 S 30W 840 21	PASS	PASS	370
Emergency Kit G1 TU 3 Li S		93107526	LED Panel P1 TU 1x4 S 30W 840 19	PASS	PASS	350
Emergency Kit G1 TU 3 Li S		93108083	LED Panel P1 TU 1x4 S 30W 830 21	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93101675	LED Panel P1 TU 1x4 S 30W 830 19	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93107538	LED Panel P1 TU 1x4 S 30W 865 21	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93107540	LED Panel P1 TU 1x4 S 30W 865 19	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93104960	LED Panel P1 TU 2x2 S 30W 840 21 IP54	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117103	LED Panel P1 TU 2x2 S 30W 830 19 IP54	PASS	PASS	320
Emergency Kit G1 TU 3 Li S		93104961	LED Panel P1 TU 2x2 S 30W 840 19 IP54	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93117127	LED Panel P1 TU 2x2 S 30W 865 21 IP54	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117128	LED Panel P1 TU 2x2 S 30W 865 19 IP54	PASS	PASS	350
Emergency Kit G1 TU 3 Li S		93117497	Tung Panel S 2x2 S 30W 830 19	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93117504	Tung Panel S 2x2 S 30W 830 19/5	PASS	PASS	340
Emergency Kit G1 TU 3 Li S		93117498	Tung Panel S 2x2 S 30W 840 19	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117854	Tung Panel S 2x2 S 30W 840 19 DS	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117505	Tung Panel S 2x2 S 30W 840 19/5	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117499	Tung Panel S 2x2 S 30W 865 19	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117500	Tung Panel S 2x2 S 30W 865 19 DS	PASS	PASS	360
Emergency Kit G1 TU 3 Li S		93117501	Tung Panel S 1x4 S 30W 830 19	PASS	PASS	300
Emergency Kit G1 TU 3 Li S		93117506	Tung Panel S 1x4 S 30W 830 19/5	PASS	PASS	300
Emergency Kit G1 TU 3 Li S	93117502	Tung Panel S 1x4 S 30W 840 19	PASS	PASS	315	

Emergency Kit Code	Emergency Kit Description	Fixture Code	Fixture Description	EMC	EM Endurance	EM rated [Lm]
	Emergency Kit G1 TU 3 Li S	93117507	Tung Panel S 1x4 S 30W 840 19/5	PASS	PASS	315
	Emergency Kit G1 TU 3 Li S	93117503	Tung Panel S 1x4 S 30W 865 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li S	93117508	Tung Panel S 2x2 S 30W 865 19/5 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li S	93117401	Tung Panel SB 1x4 S 40W 830 19/5	PASS	PASS	300
	Emergency Kit G1 TU 3 Li S	93117402	Tung Panel SB 1x4 S 40W 840 19/5	PASS	PASS	315
	Emergency Kit G1 TU 3 Li S	93117509	Tung Panel S 2x2 S 40W 830 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li S	93117510	Tung Panel S 2x2 S 40W 840 19	PASS	PASS	360
	Emergency Kit G1 TU 3 Li S	93117511	Tung Panel S 2x2 S 40W 865 19	PASS	PASS	360
	Emergency Kit G1 TU 3 Li S	93117513	Tung Panel S 1x4 S 40W 830 19	PASS	PASS	300
	Emergency Kit G1 TU 3 Li S	93117514	Tung Panel S 1x4 S 40W 840 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li S	93117515	Tung Panel S 1x4 S 40W 865 19	PASS	PASS	315
	Emergency Kit G1 TU 3 Li S	93117512	Tung Panel S 2x2 S 40W 865 19 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li S	93117516	Tung Panel S 1x4 S 40W 865 19 DS	PASS	PASS	315
	Emergency Kit G1 TU 3 Li S	93117517	Tung Panel HL 1x4 S 48W 830 19	PASS	PASS	305
	Emergency Kit G1 TU 3 Li S	93117518	Tung Panel HL 1x4 S 48W 840 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93117519	Tung Panel HL 2x2 S 48W 830 19	PASS	PASS	385
	Emergency Kit G1 TU 3 Li S	93117520	Tung Panel HL 2x2 S 48W 840 19	PASS	PASS	405
	Emergency Kit G1 TU 3 Li S	93117521	Tung Panel HL 2x2 S 48W 865 19 DS	PASS	PASS	405
	Emergency Kit G1 TU 3 Li S	93117854	Tung Panel S 2x2 S 30W 840 19 DS	PASS	PASS	360
	Emergency Kit G1 TU 3 Li S	93118676	Tung Panel P 2x2 S 30W 830 19	PASS	PASS	350
	Emergency Kit G1 TU 3 Li S	93118677	Tung Panel P 2x2 S 30W 840 19	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93118759	Tung Panel P 2x2 S 30W 840 19 DS	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93118678	Tung Panel P 2x2 S 30W 865 19	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93118760	Tung Panel P 2x2 S 30W 865 19 DS	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93118679	Tung Panel P 1x4 S 30W 830 19	PASS	PASS	300
	Emergency Kit G1 TU 3 Li S	93118680	Tung Panel P 1x4 S 30W 840 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93118761	Tung Panel P 1x4 S 30W 840 19 DS	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93118681	Tung Panel P 1x4 S 30W 865 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93118762	Tung Panel P 1x4 S 30W 865 19 DS	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93117483	Tung Panel E 2x2 S 36W 830	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93117484	Tung Panel E 2x2 S 36W 840	PASS	PASS	340
	Emergency Kit G1 TU 3 Li S	93117485	Tung Panel E 2x2 S 36W 865	PASS	PASS	340
	Emergency Kit G1 TU 3 Li S	93117496	Tung Panel E 2x2 S 36W 865 DS	PASS	PASS	340
	Emergency Kit G1 TU 3 Li S	93118673	Tung Panel E 2x2 S 36W 830 19	PASS	PASS	320
	Emergency Kit G1 TU 3 Li S	93118674	Tung Panel E 2x2 S 36W 840 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li S	93118675	Tung Panel E 2x2 S 36W 865 19	PASS	PASS	340
	Emergency Kit G1 TU 3 Li S	93118706	Tung Panel E 1x4 S 36W 830 19	PASS	PASS	270
	Emergency Kit G1 TU 3 Li S	93118707	Tung Panel E 1x4 S 36W 840 19	PASS	PASS	290
	Emergency Kit G1 TU 3 Li S	93117198	LED DLR G1 10W 840 S 36D G	PASS	PASS	390
	Emergency Kit G1 TU 3 Li S	93117197	LED DLR G1 10W 840 S 36D W	PASS	PASS	390
	Emergency Kit G1 TU 3 Li S	93116545	LED DLR G1 14W 830 S 55D R9010	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93116546	LED DLR G1 14W 830 S 55D BLACK	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93113196	LED DLR G1 18W 830 S 55D W	PASS	PASS	365
	Emergency Kit G1 TU 3 Li S	93113197	LED DLR G1 18W 840 S 55D W	PASS	PASS	385
	Emergency Kit G1 TU 3 Li S	93113198	LED DLR G1 23W 830 S 55D W	PASS	PASS	365
	Emergency Kit G1 TU 3 Li S	93113199	LED DLR G1 23W 840 S 55D W	PASS	PASS	385
	Emergency Kit G1 TU 3 Li S	93113200	LED DLR G1 33W 830 S 55D W	PASS	PASS	350
	Emergency Kit G1 TU 3 Li S	93113201	LED DLR G1 33W 840 S 55D W	PASS	PASS	370
	Emergency Kit G1 TU 3 Li S	93120218	FiaLUX 2x2 S2 21W 830 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li S	93120219	FiaLUX 2x2 S2 21W 840 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li S	93120220	FiaLUX 2x2 S1 27W 830 19	PASS	PASS	380
	Emergency Kit G1 TU 3 Li S	93120221	FiaLUX 2x2 S1 27W 840 19	PASS	PASS	380

93100238

Emergency Kit Code	Emergency Kit Description	Fixture Code	Fixture Description	EMC	EM Endurance	EM rated [Lm]	
93100238	Emergency Kit G1 TU 3 Li S	93120222	FiaLUX 2x2 S1 31W 830 19	PASS	PASS	380	
	Emergency Kit G1 TU 3 Li S	93120223	FiaLUX 2x2 S1 31W 840 19	PASS	PASS	380	
	Emergency Kit G1 TU 3 Li S	93120224	FiaLUX 2x2 S2 36W 830 19	PASS	PASS	380	
	Emergency Kit G1 TU 3 Li S	93120225	FiaLUX 2x2 S2 36W 840 19	PASS	PASS	380	
	Emergency Kit G1 TU 3 Li S	93120226	FiaLUX 1x4 S2 21W 830 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120227	FiaLUX 1x4 S2 21W 840 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120228	FiaLUX 1x4 S1 27W 830 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120229	FiaLUX 1x4 S1 27W 840 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120230	FiaLUX 1x4 S1 31W 830 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120231	FiaLUX 1x4 S1 31W 840 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120232	FiaLUX 1x4 S2 36W 830 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120233	FiaLUX 1x4 S2 36W 840 19	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120856	FiaLUX 2X2 S2 21W 840 19 SM	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120857	FiaLUX 2X2 S1 27W 840 19 SM	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120854	FiaLUX 2X2 S2 36W 840 19 SM	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120855	FiaLUX 1X4 S2 21W 840 19 SM	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120858	FiaLUX 1X4 S1 27W 840 19 SM	PASS	PASS	375	
	Emergency Kit G1 TU 3 Li S	93120859	FiaLUX 1X4 S2 36W 840 19 SM	PASS	PASS	375	
	93100239	Emergency Kit G1 TU 3 Li D	93101669	LED Panel P1 TU 2x2 D 40W 830 21	PASS	PASS	340
		Emergency Kit G1 TU 3 Li D	93101670	LED Panel P1 TU 2x2 D 40W 830 19	PASS	PASS	320
Emergency Kit G1 TU 3 Li D		93101671	LED Panel P1 TU 2x2 D 40W 840 21	PASS	PASS	360	
Emergency Kit G1 TU 3 Li D		93101672	LED Panel P1 TU 2x2 D 40W 840 19	PASS	PASS	340	
Emergency Kit G1 TU 3 Li D		93108093	LED Panel P1 TU 2x2 D 40W 862 19	PASS	PASS	350	
Emergency Kit G1 TU 3 Li D		93108080	LED Panel P1 TU 1x4 D 40W 830 21	PASS	PASS	370	
Emergency Kit G1 TU 3 Li D		93101674	LED Panel P1 TU 1x4 D 40W 830 19	PASS	PASS	350	
Emergency Kit G1 TU 3 Li D		93108081	LED Panel P1 TU 1x4 D 40W 840 21	PASS	PASS	340	
Emergency Kit G1 TU 3 Li D		93108082	LED Panel P1 TU 1x4 D 40W 840 19	PASS	PASS	340	
Emergency Kit G1 TU 3 Li D		93108094	LED Panel P1 TU 1x4 D 40W 865 21	PASS	PASS	340	
Emergency Kit G1 TU 3 Li D		93108095	LED Panel P1 TU 1x4 D 40W 865 19	PASS	PASS	340	
Emergency Kit G1 TU 3 Li D		93108096	LED DLR SLIM P1 TU6 IP40 12W 830 DST	PASS	PASS	330	
Emergency Kit G1 TU 3 Li D		93108097	LED DLR SLIM P1 TU6 IP40 12W 840 DST	PASS	PASS	330	
Emergency Kit G1 TU 3 Li D		93108098	LED DLR SLIM P1 TU8 IP40 22W 830 DST	PASS	PASS	330	
Emergency Kit G1 TU 3 Li D		93108099	LED DLR SLIM P1 TU8 IP40 22W 840 DST	PASS	PASS	330	
Emergency Kit G1 TU 3 Li D		93118671	Tung Panel P 2x2 D 38W 840 19	PASS	PASS	370	
Emergency Kit G1 TU 3 Li D		93118758	Tung Panel P 2x2 D 38W 840 19 DS	PASS	PASS	370	
Emergency Kit G1 TU 3 Li D		93118708	Tung Panel P 2x2 D 38W 830 19	PASS	PASS	350	
Emergency Kit G1 TU 3 Li D		93118672	Tung Panel P 1x4 D 38W 840 19	PASS	PASS	320	
Emergency Kit G1 TU 3 Li D		93120234	FiaLUX 2x2 D1 36W 830 19	PASS	PASS	380	
Emergency Kit G1 TU 3 Li D	93120235	FiaLUX 2x2 D1 36W 840 19	PASS	PASS	380		
Emergency Kit G1 TU 3 Li D	93120236	FiaLUX 1x4 D1 36W 830 19	PASS	PASS	375		
Emergency Kit G1 TU 3 Li D	93120237	FiaLUX 1x4 D1 36W 840 19	PASS	PASS	375		

