FDV
Cobra Nødlys Kit inkl. batteri

El nr	14 651 05
Article nr	391506
EAN	7090015370253

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Tekniske data

Spenning	230VAC 50/60Hz
Power factor (PF)	0,90
Mains current	16mA – 19mA
Mains power	4W
Output voltage	85VDC
Battery charge voltage	5,5V-9V
Battery charge current	200mA (Max)
Charge period	24 timer
Battery duration	3 hour @ 3W
Levetid	40 000 timer
Driftstemperatur	-0°C <ta< 50°C

LED Driver

Type	Nødlys
Driftsstrøm	

Beskyttelse

Isolasjonsklasse	Klasse II
IP-grad	IP20

Materialer og overflater

Armaturhus	Plastic
Farge	Hvit

Energi og godkjenning

Inneholder lyskilde med Energiklasse	
Godkjenning	CE, Semko, RoHS
EMC	EN 55015, EN 61547
Safety standard	EN 50172, EN 61347-2-7, EN 61347-2-13, IEC 62034, BS5266
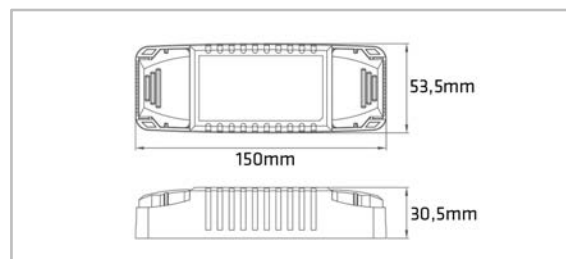
Montering/Tilkobling

Montering	Utenpåliggende
Kobling	Hurtigklemmer

Dimensjoner (mm)

Lengde (L)	150 mm
Bredde (W)	53,5 mm
Høyde (H)	30,5 mm
Vekt	0,53 kgs

Forpakning

Kartong Dimensjon	375x280x260 mm
Antall/Kartong	12 stk
Kartong Vekt	7,30 kgs

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Carrying out routine test on emergency lighting and holding records of the test result is required by the law (IEC62034, BS5266 and EN50172). 391506 has a internal clock, programmed to interrupt the permanent mains supply at pre-determined intervals to perform the requested routine testing: 3min functional test every month, and 1h (3W) function test every 6 months, and 3h (3W) function test every 12 months.

- ☐ Self-test starts after the luminary are connected to mains for continued 24 hours
- ☐ Auto-commissioning, save manpower and maintenance
- ☐ Permanently monitors battery and charge condition
- ☐ Dual failure indication: failures are clearly identified on the luminaire by red LED and buzzer
- ☐ MCU programmed test schedule: 3mm @ every month, 1h (3W) @ 6 months, 3h (3W) @ 12 months
- ☐ Automatic delayed test in case of power failure at programmed testing period

Status	Buzzer beep & LED flash mode	Bisual indication	Buzzer
Battery failure	Red LED slowly flashes once in 3 seconds; buzzer beeps 10 seconds every hour.	● ○ ○	🔊
LED lamp failure	Red LED rapidly flashes twice in 3 seconds buzzer beeps 10 seconds every hour.	● ● ○	🔊
Emergency LED driver failure	Red LED rapidly flashes 3 times in 3 seconds buzzer beeps 10 seconds every hour.	◐ ◐ ◐	🔊
Healthy condition	Green LED is constantly on	●—●—●—●—●	🔇
Battery charge	Green LED slowly flashes once every second	◐—◐—◐—◐—◐	🔇
Battery discharge	/	/	🔇
Monthly test	Green LED slowly flashes once in 3 seconds	● ○ ○	🔇
6 month test	Green LED flashes twice in 3 seconds	● ● ○	🔇
12 month test	Green LED quickly flashes 3 times in 3 seconds	◐ ◐ ◐	🔇

There is a RESET button on 391506 which is designed to randomly initiate the self-testing program after commissioning. It can also remove 'failure indication' after replacing the failed component.

Three ways to achieve:
- Short push (<2s): goes to monthly test mode and can clear all failure indications, except the one caused by low battery.
- Long push (<5s): buzzer beeps twice and battery start charging for 24h, then goes to 12-month test mode. All indications are cleared after test.
- Long push (>10s): buzzer beeps three times, then goes to 12-month test mode. All indications are cleared after test.

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Package code	Picture	Spec.	Size(mm)	Duration	Accesaries
Batteri		6 cells, SC type, high temperature NiMH battery, 7.2V, 2.5AH	168x50x28	3hrs@3W	battery bracket, LED indicator, Buzzer

Ballast Lumen Factor % (22V ~80V):

@3W	Luminaire Power	5W	7W	10W	12W	15W	20W	25W	30W	35W	40W	45W	50W
		60%	43%	30%	25%	20%	15%	12%	10%	9%	8%	7%	6%

Note: This driver could be a constant current emergency LED driver in "15 ~ 22V", power is in the range of "1.6 ~ 2.4W".

Wiring Diagram