



**OLYMPIA  
ELECTRONICS  
OFFERS TOTAL  
SOLUTION FOR  
C.B.S.**



**Central power supply system with self calibrating current circuit monitoring, free programmable current circuits and 2-year memory.**

- Microprocessor-controlled daily and yearly test
- Errors in switching and monitoring functions stored in a non volatile memory. 2 year data memory.
- Lighting large LCD display with plain language announcement
- Easy and understandable programming over 5 keys
- Adaptive total value of current circle monitoring according to standard
- Silver-shear electric circuit monitoring for each circle optionally
- ISO test equipment
- Interface Rs-232
- Centronics Interface optionally
- Cross-linking of up to 64 possible plants
- Storage of the error and fault analysis
- Password-protected

### Description

**Microprocessor-controlled function control system in 19"-Technik. This series intended to emergency luminaries or halogen down volt lamps. The system can be interlaced over a serial data bus up to 64 plants and/or Understation. Maximally thus electric circuits can and/or up to 4096. 81920 lights to be attached and supervised.**



# Central Battery System for Emergency Lighting



TYPE	DESCRIPTION
<b>GR-8100</b>	Complete Central Battery System for Emergency Lighting with 8 Circuits & 2,5A Power Supply
<b>GR-8110</b>	Central Battery System for Emergency Lighting with 56 Circuits & 20 A Power Supply (180cm)
<b>GR-8111</b>	C.B.S. for Emergency Lighting with 8 Circuits & 5A Power Supply (90cm)
<b>GR-8112</b>	C.B.S. for Emergency Lighting with 8 Circuits & 7,5A Power Supply (90cm)
<b>GR-8113</b>	C.B.S. for Emergency Lighting with 16 Circuits & 2,5A Power Supply (90cm)
<b>GR-8114</b>	C.B.S. for Emergency Lighting with 16 Circuits & 5A Power Supply (90cm)
<b>GR-8115</b>	C.B.S. for Emergency Lighting with 16 Circuits & 7,5A Power Supply (90cm)
<b>GR-8116</b>	C.B.S. for Emergency Lighting with 24 Circuits & 2,5A Power Supply (90cm)
<b>GR-8117</b>	C.B.S. for Emergency Lighting with 24 Circuits & 5A Power Supply (90cm)
<b>GR-8118</b>	C.B.S. for Emergency Lighting with 24 Circuits & 7,5A Power Supply (90cm)
<b>GR-8119</b>	C.B.S. for Emergency Lighting with 32 Circuits & 2,5A Power Supply (90cm)
<b>GR-8120</b>	C.B.S. for Emergency Lighting with 32 Circuits & 5A Power Supply (90cm)
<b>GR-8121</b>	C.B.S. for Emergency Lighting with 32 Circuits & 7,5A Power Supply (90cm)
<b>GR-8122</b>	C.B.S. for Emergency Lighting with 32 Circuits & 10 A Power Supply (180cm)

# Central Battery System for Emergency Lighting

TYPE	DESCRIPTION
GR-8123	C.B.S. for Emergency Lighting with 40 Circuits & 2,5 A Power Supply (90cm)
GR-8124	C.B.S. for Emergency Lighting with 40 Circuits & 5 A Power Supply (90cm)
GR-8125	C.B.S. for Emergency Lighting with 40 Circuits & 7,5 A Power Supply (90cm)
GR-8126	C.B.S. for Emergency Lighting with 40 Circuits & 10 A Power Supply (180cm)
GR-8127	C.B.S. for Emergency Lighting with 40 Circuits & 12,5 A Power Supply (180cm)
GR-8128	C.B.S. for Emergency Lighting with 40 Circuits & 15 A Power Supply (180cm)
GR-8129	C.B.S. for Emergency Lighting with 48 Circuits & 2,5 A Power Supply (90cm)
GR-8130	C.B.S. for Emergency Lighting with 48 Circuits & 5 A Power Supply (90cm)
GR-8131	C.B.S. for Emergency Lighting with 48 Circuits & 7,5 A Power Supply (90cm)
GR-8132	C.B.S. for Emergency Lighting with 48 Circuits & 10 A Power Supply (180cm)
GR-8133	C.B.S. for Emergency Lighting with 48 Circuits & 12,5 A Power Supply (180cm)
GR-8134	C.B.S. for Emergency Lighting with 48 Circuits & 15 A Power Supply (180cm)
GR-8135	C.B.S. for Emergency Lighting with 56 Circuits & 2,5 A Power Supply (90cm)
GR-8136	C.B.S. for Emergency Lighting with 56 Circuits & 5 A Power Supply (180cm)
GR-8137	C.B.S. for Emergency Lighting with 56 Circuits & 7,5 A Power Supply (180cm)
GR-8138	C.B.S. for Emergency Lighting with 56 Circuits & 10 A Power Supply (180cm)
GR-8139	C.B.S. for Emergency Lighting with 56 Circuits & 12,5 A Power Supply (180cm)
GR-8140	C.B.S. for Emergency Lighting with 56 Circuits & 15 A Power Supply (180cm)
GR-8141	C.B.S. for Emergency Lighting with 56 Circuits & 17,5 A Power Supply (180cm)
GR-8142	C.B.S. for Emergency Lighting with 56 Circuits & 20 A Power Supply (180cm)
GR-8143	C.B.S. for Emergency Lighting with 64 Circuits & 2,5 A Power Supply (180cm)
GR-8144	C.B.S. for Emergency Lighting with 64 Circuits & 5 A Power Supply (180cm)
GR-8145	C.B.S. for Emergency Lighting with 64 Circuits & 7,5 A Power Supply (180cm)
GR-8146	C.B.S. for Emergency Lighting with 64 Circuits & 10 A Power Supply (180cm)
GR-8147	C.B.S. for Emergency Lighting with 64 Circuits & 12,5 A Power Supply (180cm)
GR-8148	C.B.S. for Emergency Lighting with 64 Circuits & 15 A Power Supply (180cm)
GR-8149	C.B.S. for Emergency Lighting with 64 Circuits & 17,5 A Power Supply (180cm)
GR-8150	C.B.S. for Emergency Lighting with 64 Circuits & 20 A Power Supply (180cm)

## Substation Models

TYPE	DESCRIPTION
GR-8160	Substation with 8 Circuits
GR-8161	Substation with 16 Circuits
GR-8162	Substation with 24 Circuits
GR-8163	Substation with 32 Circuits
GR-8164	Substation with 40 Circuits
GR-8165	Substation with 48 Circuits
GR-8166	Substation with 56 Circuits
GR-8167	Substation with 64 Circuits



# Additional Devices



## 2 Circuit Cards

TYPE	DESCRIPTION
GR-8170	Card with 2 Circuits of 3 A (2x3A)
GR-8172	Card with 2 Circuits of 6 A (2x6A)
GR-8174	Card with 2 Circuits of 8 A (2x8A)

## Addressable Interface for Luminaries (CBS)

TYPE	DESCRIPTION
GR-8192	Addressable Interface for Luminaries (CBS)
GR-8194	Addressable Interface for Luminaries (CBS) with Switcher



## Printer for Central Battery System

TYPE	DESCRIPTION
GR-8190	Printer for Central Battery System

## Metallic Closet for Batteries

TYPE	DESCRIPTION
GR-8180	Metallic Closet for Batteries (900x45x600)
GR-8182	Metallic Closet for Batteries (1800x45x600mm)



# Emergency Luminaires For Central Battery Systems

## Weather Light

**IP 65**

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8200	15VA	8 W	315 lm	355 x 160 x 72	650gr
GR-8202	27VA	2x8 W	630 lm	355 x 160 x 72	700gr



## Classic Light

**IP 20**

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8250	11VA	6 W	240 lm	260 x 100 x 70	450gr



## Easy Light

**IP 42**

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8260	15VA	8 W	315 lm	360 x 134 x 45	550gr
GR-8262	27VA	2x8 W	630 lm	360 x 134 x 45	650gr



## Double Light

**IP 20**

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8280	15VA	8 W	315 lm	332 x 100 x 205	750gr



## Double Easy Light

**IP 42**

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8290	15VA	8 W	350 lm	350 x 134 x 60	700gr



# Emergency Luminaires For Central Battery Systems

## Lounge Light

IP 30

TYPE	CONSUMPTION	LIGHT SOURCE	LIGHT OUTPUT	DIMENSIONS (PANEL)	WEIGHT
GR-8210	5VA	8LEDs	20 lm	280 x 120	980gr
GR-8212	6VA	11LEDs	28 lm	340 x 190	1080gr
GR-8214	7VA	13LEDs	33 lm	440 x 240	1700gr



## Eco Light

IP 30

TYPE	CONSUMPTION	LIGHT SOURCE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8220	3.5VA	8LEDs	20 lm	280 x 130 x 25	565gr
GR-8222	4.5VA	11LEDs	28 lm	340 x 200 x 25	825gr
GR-8224	5VA	13LEDs	33 lm	440 x 250 x 25	1210gr



## Project Light

IP 42

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8230	13VA	8 W	270 lm	380 x 260 x 50	1050gr
GR-8232	20VA	15 W	830 lm	480 x 320 x 50	2000gr
GR-8234	22VA	18 W	1000 lm	630 x 400 x 50	2950gr



## Light Box

IP 42

TYPE	CONSUMPTION	TUBE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8240	15VA	8 W	350 lm	410 x 240 x 84	1830gr
GR-8242	20VA	15 W	830 lm	500 x 262 x 84	2940gr
GR-8244	22VA	18 W	1000 lm	655 x 377 x 84	4270gr



# Emergency Luminaires For Central Battery Systems

## Easy Led Light

**IP 42**

TYPE	CONSUMPTION	LIGHT SOURCE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8270	5.5VA	16LEDs	40 lm	360 x 134 x 45	750gr
GR-8272	14.5VA	32 LEDs	80 lm	360 x 134 x 45	750gr



## Spot Light

**IP 20**

TYPE	CONSUMPTION	LIGHT SOURCE	LIGHT OUTPUT	DIMENSIONS	WEIGHT
GR-8290	14VA	20 LEDs	65 lm	120(diam) x 65	300gr
GR-8292	27VA	40 LEDs	130 lm	120(diam) x 45	300gr



TYPE	DESCRIPTION
GR-8200	Slave Waterproof Emergency Luminary 8W, Addressable for Central Battery System
GR-8202	Slave Waterproof Emergency Luminary 2x8W, Addressable for Central Battery System
GR-8210	Slave Direction Sign Luminary with 8 Leds, with Cable for Central Battery System
GR-8212	Slave Direction Sign Luminary with 11 Leds, with Cable for Central Battery System
GR-8214	Slave Direction Sign Luminary with 13 Leds, with Cable for Central Battery System
GR-8220	Slave Direction Sign Luminary with 8 Leds, for Central Battery System
GR-8222	Slave Direction Sign Luminary with 11 Leds, for Central Battery System
GR-8224	Slave Direction Sign Luminary with 13 Leds, for Central Battery System
GR-8230	Slave Direction Sign Luminary 8W, with Alouminium Body, Addressable, for Central Battery System
GR-8232	Slave Direction Sign Luminary 15W, with Alouminium Body, Addressable, for Central Battery System
GR-8233	Slave Direction Sign Luminary 15W, with Alouminium Body, Addressable, for Central Battery System, with Switcher
GR-8234	Slave Direction Sign Luminary 18W, with Alouminium Body, Addressable, for Central Battery System,
GR-8235	Slave Direction Sign Luminary 18W, with Alouminium Body, Addressable, for Central Battery System, with Switcher
GR-8240	Slave Direction Sign Luminary 8W, with Alouminium Body, Addressable, for Central Battery System
GR-8242	Slave Direction Sign Luminary 15W, with Alouminium Body, Addressable, for Central Battery System,
GR-8243	Slave Direction Sign Luminary 15W, with Alouminium Body, Addressable, for Central Battery System, with Switcher
GR-8244	Slave Direction Sign Luminary 18W, with Alouminium Body, Addressable, for Central Battery System
GR-8245	Slave Direction Sign Luminary 18W, with Alouminium Body, Addressable, for Central Battery System, with Switcher
GR-8250	Slave Emergency Luminary 6W, Addressable, for Central Battery System
GR-8260	Slave Emergency Luminary 8W, Addressable, for Central Battery System
GR-8262	Slave Emergency Luminary 2x8W, Addressable, for Central Battery System
GR-8270	Slave Emergency Luminary with 16 Leds, Addressable, for Central Battery System
GR-8272	Slave Emergency Luminary with 32 Leds, Addressable, for Central Battery System
GR-8280	Slave Emergency Luminary 8W, Addressable, for Central Battery System
GR-8290	Ceiling Mounted Luminaries with 20 Leds for Central Battery System
GR-8292	Ceiling Mounted Luminaries with 40 Leds for Central Battery System

# Central Battery Systems

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