

**EMERGENCY BACKUP LIGHT AND CONTROL UNIT /  
WORKSITE DISTRIBUTION CENTRAL**

MEGALIGHT EMERGENCY BACKUP/ EXIT-LIGHT works as a normal chainable worklight (36W/230VAC 2G11) in worksite light chains

When the mains voltage is cut off from the grid(blackout), the rechargeable battery powered safety LED unit is activated, which enables safe exiting for the workers from the worksite.

With fully charged batteries, 3 x 1Watts LED unit will illuminate the exit route over 2 hours (or 2 times for 1 hour)

The charging of the batteries will start automatically when the mains voltage is recovered. It will take approx.30h to recharge the battery from 0 to 100%. NOTE! "Slow" recharging and the low temperature of the unit maximizes the durability of the battery backs.



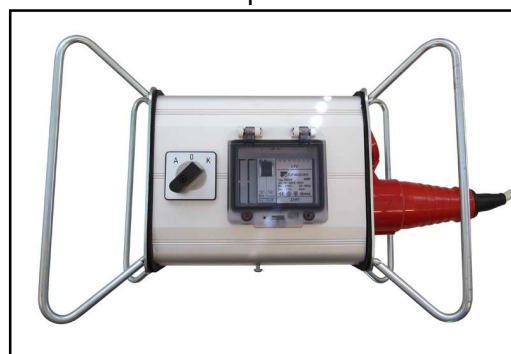
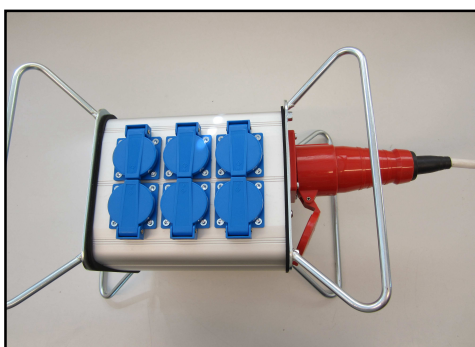
STANDARD



When using the control unit /distribution central, it can save energy used by lighting systems by 30-50% and also extend the lifespan of the fluorescent bulbs.

When no one is operating in the worksite the lights can be turned off with the control unit, without activating the emergency lights. You can also test the emergency lights condition by turning the switch to mid-position.

Also one safety element is the 16A sockets, which are divided in 3-phases



**CONTROL UNIT / DISTRIBUTION CENTRAL FUNCTIONS**



A. NORMAL WORKING/  
DAY POSITION

VOLTAGE 230 VAC



Simulated BLACKOUT / POWER FAILURE



0. TEST POSITION

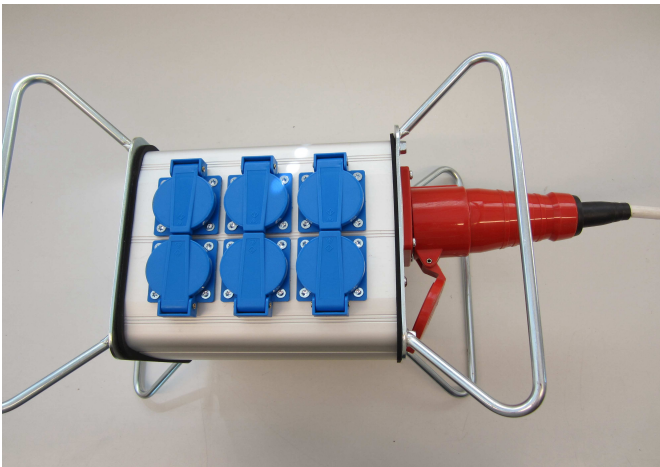


K. SWITCHED OFF  
NIGHT POSITION





Dimensions & weight  
Width 365mm x Height 270mm x Depth 260mm  
Weight 5,00Kg



Input power 16A  
Individual residual current circuit breaker for each phase  
The control unit can be accessoriced due customers needs  
6 pcs of IP 54 Schuko outlets or CEE 309 outlets.  
1 phase = 2 outlets.

Casing alternative: nonflammable thermoplastic polymer. 6pcs of outlets



Dimensions:  
Width 380mm x Height 315mm x  
Depth 250mm  
Weight 5 kg

## Control unit 32A

Sivu 4 / 4



### Accessories

Input power 32 A  
32-16A Fuses for each phase  
Individual residual current circuit breaker for each phase  
2 outlets / phase  
6 x Schuko or CEE 309 outlets

Dimensions:  
Width 540mm x Height 280mm x Depth 295mm  
Weigth 7,75 Kg

### Outlet & plug options

-  a) A. Schuko CEE 7/4
-  b) B. French Schuko CEE 7/5
-  c) C. Danish Schuko 107-2-D1
-  d) D. CEE 309 / IEC 60309

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