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DOUBLEPOWER!!

PRODUCT EMA

UNIVERSAL EMERGENCY

LED LIGHT FOR INDUSTRY,

LOGISTICS AND RETAIL

DOUBLEPOWER!! EMA

– Resistant industrial light that meets all EU emergency lighting norms
– Version designed for central backup systems with a minimum service life of 60,000 hours
– Version with integrated emergency battery with a service life of up to 4 years
– Easy to replace battery
– Operating temperature range 5-55 °C

doublepower!!
industrial lighting | intelligent | efficient

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Main features

- Resistant industrial lamp for highly effective and evenly distributed emergency lighting
- Version designed for central backup systems with a minimum service life of 60,000 hours
- Version with integrated emergency battery with a service life of up to 4 years
- Operating temperature range 5-55 °C
- Available with DALI interface and complex control system integration

Quality and reliable emergency lighting

A minimum illumination level and even distribution of emergency lighting, required by norms, can significantly increase the cost of the entire lighting system. Doublepower!! lamp EMA substantially cuts these costs. The power, flux and illumination features were configured to achieve highly even illumination with a small number of light rays.

Charging and readiness indication and control

The lamp is equipped with a special charging and readiness LED indicator, clearly visible from the ground even if installed at greater heights. Visual control of doublepower!! lamps EMA is very quick and easy.

Durability and robustness

Above standard four-year service life of the integrated emergency battery and operating temperature range from 5 to 55 °C guarantees flawless operation of the doublepower!! lamp EMA up to twice as longer than standard emergency lighting. Version designed for central backup systems with a minimum service life of 60,000 hours and can run without intervention and restrictions for up to 10 years.
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Special charging and readiness LED indicator is easily visible, even from longer distances and in standby mode it indicates the lamp is properly connected.

Flexible mounting via M6 bolts along the entire lamp profile.

Easy to replace battery.

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Specifications

Input – BATTERY type (integrated emergency battery)	4,00 W
Input – CBS type (backup from central battery source)	9,50 W
Lamp flux – BATTERY type (integrated emergency battery)	540 lm
Lamp flux – CBS type (backup from central battery source)	1 632 lm
Emergency battery – BATTERY type (integrated emergency battery)	Type: Ni - MH
	Actual service life: 4 years
	Operating temperature range: +5°C ~ +55°C
Light source	Tridonic LLE G4
Lamp durability	60,000 hours
Front cover	PMMA optics / diffusion design
Lamp body	Pulled anodized aluminium profile
	Highly effective heat exhaust for optimal heat management of the lamp
	Low operating temperatures of the lamp and components
Coverage	IP43
Operating temperatures	+5°C ~ +55°C
Optical system and reflectors	Linear optics 40° / 60° / 90° / 110° diffusion optics
Miscellaneous	No stroboscopic effect for rotating machines
	Seamless DALI / DSI control, connection to complex doublepower DALI/KNX control system
Manufacturer	doublepower!! s.r.o. Czech Republic

Lamp dimensions

	Version with integrated battery	Version for central battery system
lamp length	43cm	30cm
– no connector	43,5cm	30,5cm
– with connector not connected	45cm	32cm
– with connector connected	54cm	41cm
– with sleeve	48,5cm	35,5cm
lamp width	5cm	5cm
lamp height	6,5cm	6,5cm
– including hanging loops	11cm	11cm
– including hanging loops and carbines	15,5,cm	15,5cm
lamp weight including sources, without connected connector and loops	1,6kg	1kg