

## Mobilight 4x1000

Autonomous lighting system



### Description

MOBILIGHT standalone diesel-powered lighting system designed to be used at remote places with no power supply connectivity, at the sites where repair, rescue, emergency, or other urgent works are conducted, and for supporting the operation of special services and paramilitary units.

### Installation

Mobilight 4\*1000 mobile lighting systems are installed on a trailer with a hitch that enables transporting them freely.

### Design

These standalone lighting systems are equipped with the economical and reliable Perkins diesel engine as well as a modern control panel for mast lifting and spotlight control. The engine and the generator are fully enclosed in a protective enclosure that provides a simple and easy access to the engine compartment for maintenance. Diesel fuel tank capacity is 140 liters. The systems have a splash-proof compartment for document and tool storage.

### Optical part

Aluminium reflector, clear tempered glass diffuser.



### Dimensional characteristics

A	Length	2430 mm
B	Width	2800 mm
C	Height	9200 mm
	Weight	1130 kg

## Technical features

1	Article no.	2495001640
2	Light source	MHL
3	Socle	CABLE
4	Number of Lamps	4
5	Power compatibility	4000 W
6	Ballast	EmCG
7	Dimming	-
8	Power factor (cosFI)	> 0,85
9	Alternating/direct current (AC/DC)	No
10	Rated voltage	230 V
11	Electrical shock protection	I
12	Electromagnetic compatibility (EMC)	No
13	Climate application	Clm App1
14	Ambient temperature	-40 to +40 C
15	Housing color	Black
16	Fire protection class	-
17	Flickering	-
18	Ingress protection (IP)	IP65
19	Mechanical shock protection	IK08/6,5 J
20	Energy efficiency class	A+
21	Emergency power supply unit	No
22	Beam angle	-
23	Warranty	36 months