

BRUNO LiON Light-RT

HYBRID LIGHTING TOWER WITH LED TECHNOLOGY + LITHIUM ION BATTERY

MAIN FEATURES

- Eco efficiency
- Approx. 10 hours continuous light every 2:30 hours charge
- Up to 9m mast height
- Long life LEDs
- Zero noise (battery mode)
- Remote monitoring (option)
- Lower CO2
- Lower fuel consumption
- No acoustic pollution
- Suitable for indoor use (in battery mode)
- 1800 hours engine maintenance intervals
- 330 hours fuel autonomy
- Instant light
- Low voltage for improved safety
- Vegetable Biodegradable hydraulic oil

LIGHTING TOWER	FO 9604 KL
Voltage (V)	48 V DC
Lamps	4 x 115 W LED projectors
Fuel tank (l)	100
Fuel consumption	0,3
Control panel	AMF with DSE controller
Weight (kg)	1300
Dimensions LxWxH (cm)	245x150x230 cm
Max dimensions LxWxH (cm)	245x280x920 cm

ENGINE	KOHLER KDW702
rpm	1500
kWm PRP	5.0
kWm LTP	5.5
Regulator	Mechanical
Cylinders	2
cm3	686
Aspiration	Natural

ALTERNATOR	
Voltage (V)	230V 1ph
Regulation	Automatic with AVR

LITHIUM BATTERY PACK	V-LFP 48V 100 Ah
Nominal voltage	48V
Nominal capacity	100 Ah
Weight	62 kg
Nominal energy	5000 Wh
Volumetric energy density	141 Wh/l
Gravimetric energy density	81 Wh/kg
Round trip efficiency (%)	>98%
Life cycle (25°C)	80% DOD 4000 cycles

