entertee

Illumin8

ECO-FRIENDLY LED LIGHTING TOWERS

innovative. smart. green.

The UK's newest fleet of lighting towers with the latest technologies – maximising safety, good value, uptime and efficiency while minimising costs, pollutants and CO_2 emissions

- 6x 150w latest technology LED Lamps
- Remote operation and monitoring
- 4x fully adjustable outriggers
- Amoss mast safety system
- 3800 SQM illuminated area (5 lumin)
- 14 lighting towers per truck

Hire enquiries

sales@illumin8lights.co.uk

01245 208 031 07710 700759 NEIL 07568 430704 IAN

entertee Illumin8

ECO-FRIENDLY LED LIGHTING TOWERS

innovative. smart. green.

TECHNICAL SPECIFICATIONS - ILLUMIN8 LED 6

ENGINE

Make & model	Kubota Z482, water cooled
Layout & power	2 cylinders, 13.3HP @1500rpm

GENERATOR

Model	Linz
Rated output	3.5 kVA - 230V
Outlet socket	1 kVA - 230V
Rated frequency & voltage	48V/50Hz
Noise level (Lwa)	86

CONSUMPTION

Fuel tanks capacity - bundled (l)	110
Fuel consumption (l/h)	0.47
Runtime before refuelling (h)	230

LIGHTS

Lamps	6 LED modules
Wattage	150
Illuminated area (5 lux min.) (sqm)	3800

MAST

Lifting method	Hydraulic
Maximum height (m)	8.5
Maximum wind speed (km/h)	110
Rotation (°)	350

DIMENSIONS & WEIGHT

Dimensions in transport (cm) LxWxH	232 x 138 x 242
Dimensions in operation (cm) LxWxH	232 x 155 x 850
Dry weight (kg)	890

FUEL CONSUMPTION AND CO2 EMISSIONS SAVINGS

	Fuel Consumption		Co2 Emissions	
Lighting Tower Comparison →	**Standard**	**Illumin8**	**Standard**	**Illumin8**
Per hour	1.93L	0.47L	5.1kg	1.45kg
Per day (10 hours)	19.30L	4.70L	51kg	14.5kg
Per week (6 days)	115.80L	28.20L	306kg	87kg
Per month	463.20L	112.80L	1,224kg	336kg
Cost of fuel per month	£462.00	£112.80		

Less need for refuelling due to lower consumption, larger oil sump and longer maintenance intervals

14 units per truck instead of 8 or 9, meaning less trucks are needed for transportation

Hire enquiries

sales@illumin8lights.co.uk

01245 208 031 07710 700759 NEIL 07568 430704 IAN