

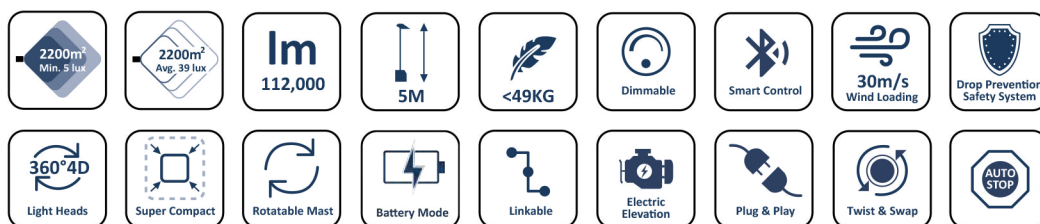
LEDX.NO

LED expert AS
Torpumveien 543
1788 Halden

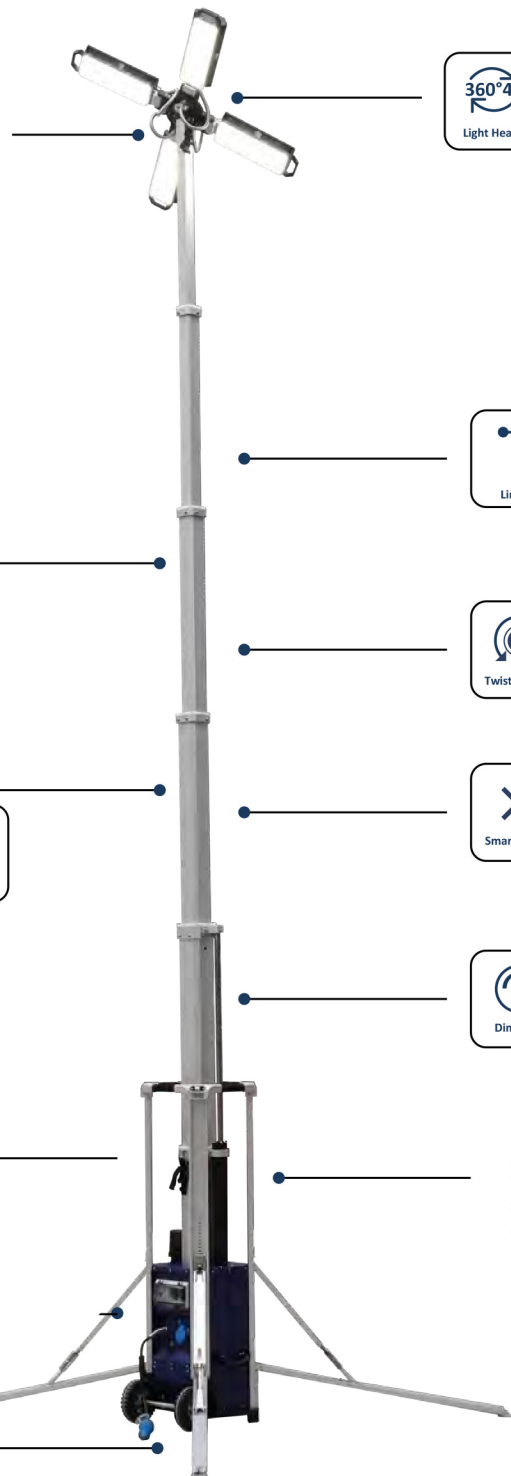
E-post: post@ledx.no
Tlf: 909 54 606

MOBILE LIGHTING HAS EVOLVED

NEXT GENERATION MOBILE
LIGHT MAST



LIGHTING PERFORMANCE



SIMPLE, FOLD OUT, FULLY
ROTATIONAL LIGHT HEADS FOR
ANY DESIRED CONFIGURATION

OPERATION

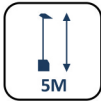


LINK UP TO 3 UNITS FROM
A SINGLE POWER SOURCE



TWIST & SWAP NEMA SOCKET
FOR LIGHT CONTROL SOLUTIONS

SAFETY & STABILITY



CONTROL, DIM & SCHEDULE
LIGHTS REMOTELY



NIGHT MODE LIGHT REDUCTION
MINIMIZES ENERGY CONSUMPTION
& DISRUPTION TO TRAFFIC AND
RESIDENTIAL AREAS

MAST



MOBILITY

- PUNCTURE PROOF ALL TERRAIN TYRES
- ERGONOMIC HANDLES

ULTRA COMPACT & LIGHTWEIGHT



- SINGLE PERSON DEPLOYMENT
- TWO PERSON LIFT
- ONLY 1.2M TRANSPORT HEIGHT
- DELIVERING COST SAVINGS WITH EACH TRANSPORT



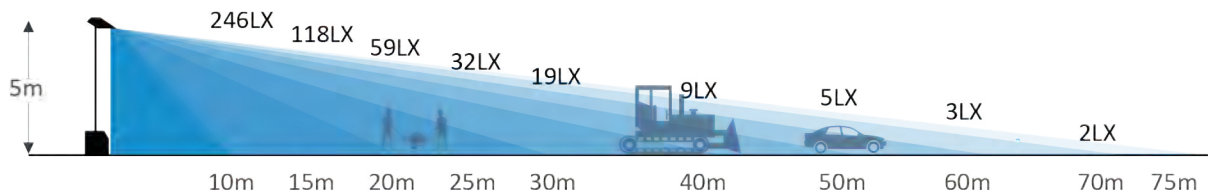
COMPLETE LIGHTING FLEXIBILITY

With professional grade optics and up to 112,000 lumens, delivers a more powerful lighting performance than anything in its class.



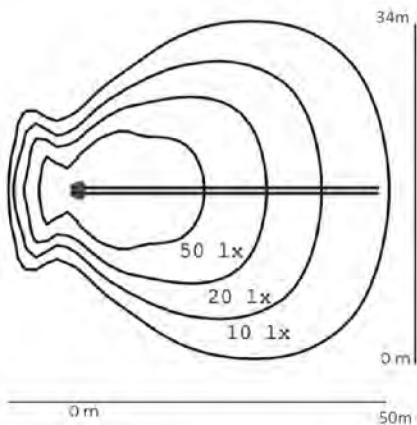
BRILLIANT LIGHT DISTRIBUTION

Direct the light where you need it. The flexible lamp head makes it possible to have the light exactly where required

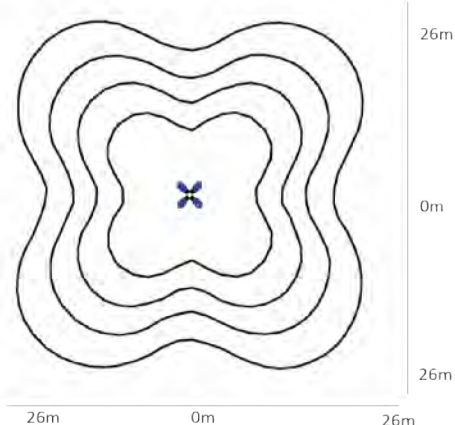


Large illuminated area of **2,200m²** with minimum **5 lux** and an average of **39 lux**

All lights facing forward



Lights facing 4 directions

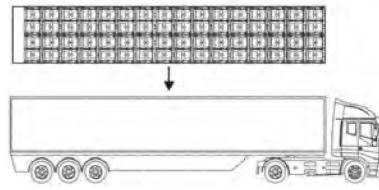


TRANSPORT EFFICIENCY

Delivering cost savings with each transport to and from site and requiring less storage space when at the depot between rentals



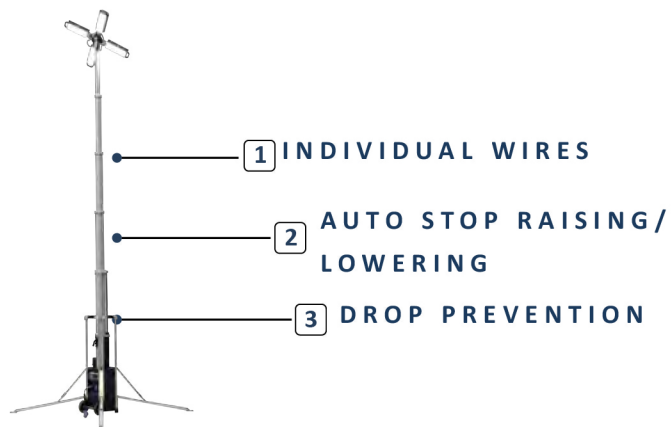
5PCS / EURO PALLET



160PCS / TRAILER

SAFETY & STABILITY

Patented Triple Drop Prevention System (TDP) makes the mast very safe to use.



IDEAL FOR EMERGENCY SERVICES

TAKE CONTROL OF YOUR LIGHTING

- Equipped as standard with twist & swap NEMA socket for lighting controls
- Manual ON/OFF & night mode

OPTIONS

- Bluetooth: Wireless, controllable, remote lighting management
- Astro Timer: Manual, scheduled lighting control
- Daylight Sensing: Maximize efficiency in combination with natural daylight
- Motion Sensing: For security and maximizing efficiency
- Lorawan: Remote lighting management & monitoring



DESIGNED AND TESTED IN TOUGH ENVIRONMENTS

From the harsh Scandinavian winters, to the hot, rugged terrain of Australia's mining regions, is built to thrive, providing extremely energy-efficient light in all climates.

TECH SPEC

Performance

Illuminated Surface	2200 m2 /23 681 ft2
System Power	800W
Luminous Flux	112,000 lm
Luminous Flux Battery mode	7-28,000 lm
Lumen/W	140
Beam Profile	60
Color Temperature (CCT)	5000K

Electrical

Operating Voltage	100-305VAC/50Hz
Battery Capacity	0,5kWh/1kWh
Battery Type	LiFePO4
Power Factor	>0.92
Electrical Class	Class I
Protection	Over Voltage / Over Temp. / Short Circuit
Dimmable	Yes
Input Plug	CEE/Schuko/Nema

Environmental

Ambient Operating Temp. range	-30°C to +45°C -22°F to 113°F
Storage Temp. Range	-40°C to +80°C -40°F to 176°F

IK class	IK08
IP class	IP65 (lighting) / IP54 (chassi)
Noise Emissions	<5dB(A)

Physical

Fully extended height	5,1m / 16,7ft
Elevation system	Electric
Mast Rotation	340
Mobility	By hand/ Crane/
Dimensions (min.)	358 x 427 x 1200mm
Dimensions (max.)	1640 x 1640 x 5100mm
Weight	49kg/ 108lb
BLT	56,4kg/ 124,3lb
Wind Resistance	30 m/s / 67.1mph
Housing Finish	UV stabilized powder coating

Approvals

Certifications	CE, ETL
Service life L80 B50 (LED)	>100,000 h