

TUNDRA
DRONE



AUTOMOVING LIGHT

THE ULTIMATE DRONE LIGHTING SOLUTION
FOR PUBLIC SAFETY

PROBLEM

Difficult to use drones in the dark and in low light conditons

Need to schedule a helicopter at nighttime

PROBLEMS WITH EXISTING SOLUTIONS

- ÷ Pre-set drone light angle
 - ÷ Need to fly back and re-adjust if wrongly set angle
- ÷ Illumination limited to 50 feet altitude
- ÷ Cannot point straight down 90 degrees
- ÷ Time consuming to mount
- ÷ Requires large investments in professional drones or ground lighting



OUR SOLUTION AUTOMOVING LIGHT



14X LARGER AREA ILLUMINATED^[1]

Camera-tracking light

- ✓ The light automatically tracks the direction of the drone's camera and provides illumination in every angle and field of view, incl. 90 degrees down

Powerful with 10.000 lumens brightness

- ✓ Fly in the dark
- ✓ Illumination from up to 160 feet altitude
- ✓ FOV: 84°

Designed to use with all DJI Mavic 3 drones

- ✓ Mavic 3T/3E (Enterprise)
- ✓ Mavic 3 Pro/Cine/Classic

[1]: Measured by the fact that the Automoving light illuminates 14X larger area than a non-movable drone light

OUR SOLUTION AUTOMOVING LIGHT



THE TUNDRA DRONE VALUE PROPOSITION

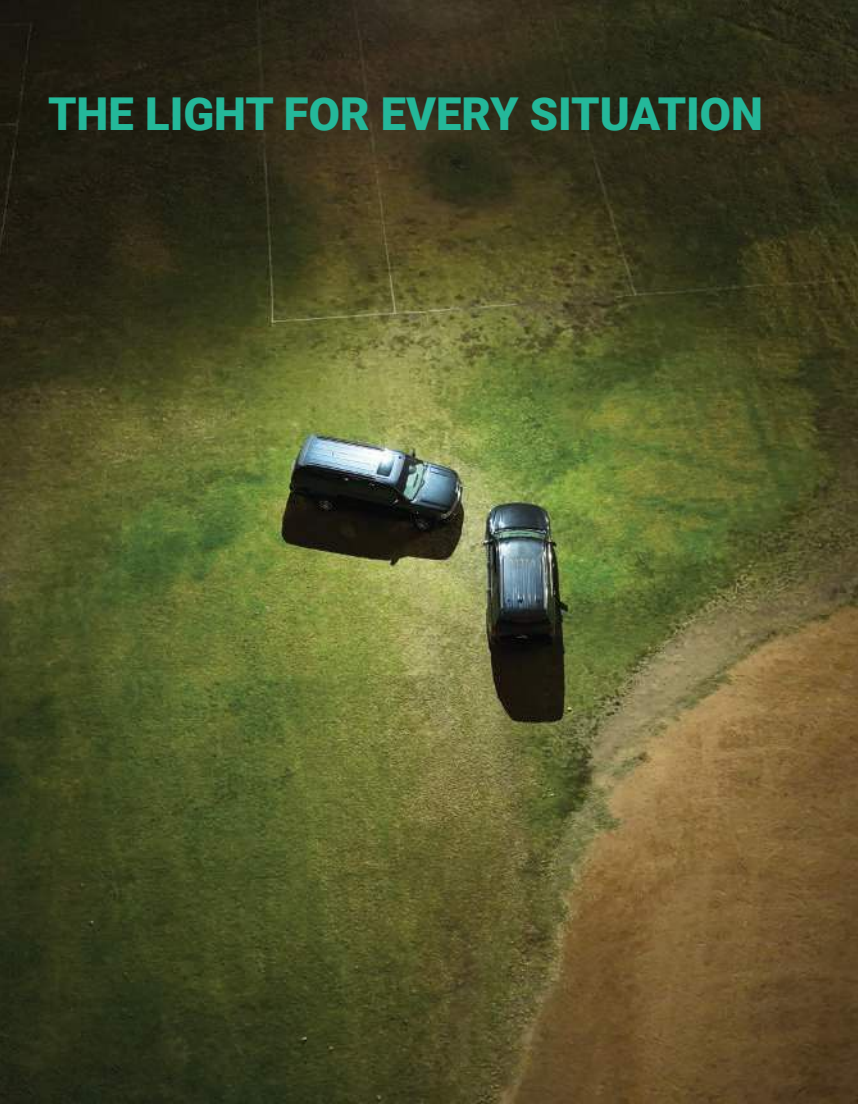
- ✓ Up to \$27,500 in reduced cost per drone kit^[1]
 - ✓ No need to invest in expensive professional drones with lighting
- ✓ 12 hours extension of your operation (longer days)
- ✓ Reduced time in the field at night
- ✓ Increased situational awareness in the dark
- ✓ Save lives (improve search and rescue at night)
- ✓ Safer for employees
- ✓ Consistent quality of visual data

[1]: Total cost of a Prosumer drone kit with Automoving light small kit (\$3,900 to \$9,400) vs. a Professional drone kit with a drone light (\$31,440)



AUTOMOVING LIGHT

THE LIGHT FOR EVERY SITUATION



LAW ENFORCEMENT

ENHANCED LIGHTING FOR MISSIONS IN THE DARK

- ✓ Search and rescue
- ✓ Low light crime scene / Traffic collision scene mapping
- ✓ Vehicle clearing or vehicle searches
- ✓ Location and roof checks
- ✓ Night-time tactical operations
- ✓ Suspect / Subject tracking
- ✓ Thermal hotspot checks
- ✓ Area search



FIREFIGHTING

ILLUMINATION FOR INCREASED SITUATIONAL AWARENESS AT NIGHTTIME

- ✓ **Missing person call / Search and rescue**
 - ✓ After using thermal camera to find a victim, use light to illuminate the area and find out how to save the person
- ✓ **HazMat incident in a remote location**
- ✓ **Illuminate a remote location when fire truck is not close by**
- ✓ **Night-time technical rescue**
- ✓ **Illuminate inside a structure, post fire by arden investigation**
- ✓ **Low light mapping**
- ✓ **Wild fire burnt area**
- ✓ **After a structure fire, map the fire ground**
- ✓ **Swift water calls**

PRODUCT VIDEOS

PRODUCT INTRO



<https://youtu.be/24rSkZy6LLk>

PRODUCT IN USE



<https://youtu.be/EbcJVgC6in0>



SCAN THE QR-CODE
TO A WATCH VIDEO



HAZMAT INCIDENT ASSESSMENT BY FIREFIGHTERS

TUNDRA DRONE AUTOMOVING LIGHT



Image taken with DJI Mavic 2 Pro from a 100 feet altitude

FIXED SPOTLIGHT



Image taken with Autel EVO II Pro from a 100 feet altitude



TUNDRA DRONE

AUTOMOVING LIGHT TACTICAL RESPONDER KITS

Be prepared for drone missions in the dark and in low light conditions

COMPLETE LIGHTING SOLUTIONS FOR DJI MAVIC 3

BASIC

- 1 Automoving light
- 1 Battery
- 1 Battery charger
- 1 Soft case

KIT FOR SMALL OPERATIONS

- 1 Automoving light
- 3 Batteries
- 1 Battery charger
- 1 Car charger 12V
- 1 Transportation case (small)

KIT FOR LARGE OPERATIONS

- 1 Automoving light
- 6 Batteries
- 1 Battery charger
- 1 Car charger 12V
- 1 Transportation case (large)
- 1 Battery charger hub



SPECIFICATIONS	AUTOMOVING LIGHT
Compatible drones	DJI Mavic 3T/3E (Enterprise) DJI Mavic 3 Pro/Cine/Classic
Operating Range	50+ m
Illuminance	Lumen: 10 000 lm FOV: Same as DJI Mavic 3 Color Temperature: 5700K
Light's Tilt Angle Range	Same as the drone's camera
Anti-Collision Lights (strokes)	Color: Green Flash Frequency: 60 times pr min. Visible Distance: 3 statute miles
Modes (main lamp)	ON/OFF, Strobe (main lamp)
Max Hovering Time of the Drone w/ the Product Mounted (no wind)	DJI Mavic 3: approx. 20 minutes Flight time is usually longer when flying
Battery Life	30 minutes (with max brightness)
Battery	11.1V, 3500mAh, 39Wh
Color	Black
Dimensions	14.3x15.5x17.1 cm / 5.6x6.1x6.7"
Weight	Approx. 406 g / 0.89 lbs.
Remote Controller Range	Same as the drone's remote
Operating Temperature	-10° to 40° C (14° to 104° F)



TUNDRA DRONE

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