

# CONTROL DOESN'T *SWITCH OFF AT SUNSET*

VISIBILITY IS CONTROL



*Digit*FMS

**SOLAR STREET LIGHT**

**AUTONOMOUS SOLAR ILLUMINATION**

# CONTROL DOESN'T SWITCH OFF AT SUNSET



When the sun disappears, most operations lose control. Industrial environments don't sleep. Neither do the risks.

## **THIS IS WHERE RISK BEGINS**

Poor lighting creates opportunity - for theft, damage, and operational inefficiency.

**DIGITFMS SOLAR STREET LIGHTS** are designed to remove uncertainty from your environment. Delivering consistent, autonomous lighting exactly where it matters.

**NO CABLES  
NO GRID DEPENDENCY  
NO EXCUSES**



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**SOLAR STREET LIGHT**

**VISIBILITY IS CONTROL. WHAT YOU CAN SEE, YOU CAN CONTROL.**

# **DARKNESS CREATES OPPORTUNITY**

## **UNLIT ENVIRONMENTS ARE OPERATIONAL LIABILITIES**

Every unlit corner is a decision point.

- 01** DELAYED DETECTION
- 02** REDUCED SURVEILLANCE EFFECTIVENESS
- 03** INCREASED VULNERABILITY
- 04** LIMITED OPERATIONAL VISIBILITY

Unlit environments affect more than security. They reduce camera effectiveness, complicate access control, increase hesitation in vehicle movement, and create avoidable uncertainty for staff and contractors working after dark.

In South Africa's high-risk environments, darkness isn't neutral.

**IT'S AN ADVANTAGE - JUST NOT YOURS**



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**RISK LIVES IN THE DARK.**

# IF YOU CAN'T SEE IT, YOU CAN'T STOP IT

## TRADITIONAL LIGHTING FAILS WHERE IT MATTERS MOST

Grid-dependent lighting systems fail silently:

- **POWER OUTAGES**  
Outages leave sites exposed at the exact moment visibility matters most
- **CABLE THEFT**  
Cable theft creates recurring replacement costs
- **INFRASTRUCTURE LIMITATIONS**  
Dependence on municipal/grid infrastructure delays rollout
- **DELAYED INSTALLATIONS**  
Trenching and cabling increase installation cost

And when they fail - they leave you exposed.

## SECURITY DOESN'T WAIT FOR ELECTRICITY

Traditional lighting often creates permanent cost, installation delay, and infrastructure dependence before it delivers any real control.



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DEPENDENCE CREATES WEAKNESS.

# AUTONOMOUS LIGHTING *ZERO DEPENDENCY*

DESIGNED TO OPERATE INDEPENDENTLY  
BUILT TO PERFORM CONSISTENTLY



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# AUTONOMOUS LIGHTING ZERO DEPENDENCY

**DESIGNED TO OPERATE INDEPENDENTLY.  
BUILT TO PERFORM CONSISTENTLY.**

The DigitFMS Solar Street Light combines integrated solar charging, on-board battery storage, and high-output LED performance into a fully self-contained lighting solution. This allows fast deployment in areas where cabling is impractical, expensive, or vulnerable.

- Integrated solar charging
- High-output LED illumination
- Extended runtime through the night
- Integrated solar panel and battery system
- Consistent overnight lighting performance rapid deployment without trenching or grid connection
- Suitable for remote, temporary, or hard-to-service areas

**Installed where you need it.**

**OPERATIONAL WHEN IT MATTERS**



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**INDEPENDENCE IS RESILIENCE.**

# KEY CAPABILITIES

## ENGINEERED FOR PERFORMANCE

These specifications are not technical extras. They are what make the system practical in real environments where uptime, coverage, and ease of deployment matter.



**HIGH-EFFICIENCY LED ARRAY (320 PCS)**  
For stronger area coverage



**POWERFUL 400W OUTPUT PERFORMANCE**  
For clear visibility across high-risk zones



**LONG RUNTIME: 12–14 HOURS**  
For overnight reliability



**FAST CHARGING: 4–6 HOURS**  
For efficient daytime recovery



**INTEGRATED SOLAR PANEL SYSTEM**



**REMOTE CONTROL OPERATION**  
For flexible usage control



**DURABLE ABS CONSTRUCTION**

**DESIGNED FOR REAL ENVIRONMENTS,  
NOT IDEAL CONDITIONS**



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PERFORMANCE YOU CAN MEASURE.

# THIS ISN'T LIGHTING IT'S INFRASTRUCTURE



## BUILT FOR SOUTH AFRICAN CONDITIONS, DESIGNED FOR OPERATIONAL CONTROL

Most solar lights are built for residential use.  
This isn't.

### DIGITFMS SOLAR STREET LIGHTS ARE DESIGNED FOR:

- Industrial yards
- Fleet depots
- Mining operations
- Construction environments
- High-risk perimeters

Whether deployed at a perimeter, yard entrance, staff parking area, loading zone, or remote access point, the purpose remains the same: restore visibility where conventional infrastructure is weak, delayed, or absent.

### WHERE PERFORMANCE ISN'T OPTIONAL



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BUILT FOR WHERE FAILURE ISN'T AN OPTION.

# LIGHTING THAT CHANGES BEHAVIOUR



## VISIBILITY INFLUENCES OUTCOMES

Improved visibility supports faster identification of suspicious activity, stronger camera footage, safer after-hours movement, and more confident operations across yards, roads, and work zones. Better lighting does not just improve sight - it improves response, discipline, and decision-making.

When environments are fully visible:

- Theft decreases
- Surveillance improves
- Response times reduce
- Operational efficiency increases

**THIS ISN'T JUST LIGHTING,  
IT'S CONTROL - APPLIED TO YOUR ENVIRONMENT**



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**CONTROL IS MEASURABLE.**

# FAQ

## **HOW DOES THE DIGITFMS SOLAR STREET LIGHT PERFORM DURING LOAD SHEDDING OR POWER OUTAGES?**

**The system operates completely independently of the grid.**

Even during extended power outages, it continues to deliver consistent illumination - ensuring your site remains visible, operational, and protected at all times.

## **HOW LONG WILL THE LIGHT STAY ON THROUGHOUT THE NIGHT?**

The unit is engineered to deliver **12–14 hours of continuous lighting on a full charge**. This ensures full overnight coverage - from sunset through to operational start.

## **IS THIS SUITABLE FOR HIGH-RISK OR INDUSTRIAL ENVIRONMENTS?**

**Yes. This is not a residential-grade product.**

It is designed specifically for fleet yards, logistics hubs, mining sites, construction zones, and high-risk perimeters where visibility directly impacts security and operations.

## **WHAT HAPPENS ON CLOUDY OR LOW-SUNLIGHT DAYS?**

The integrated battery system stores sufficient energy during daylight hours to maintain reliable night-time performance. The system is designed to **operate in real-world conditions - not ideal ones**.

## **DOES INSTALLATION REQUIRE CABLING OR ELECTRICAL INFRASTRUCTURE?**

**No.** The system is fully self-contained with integrated solar charging and battery storage, eliminating the need for trenching, cabling, or grid connection - reducing installation time, cost, and risk.



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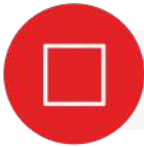







**ANSWERS. WITHOUT ASSUMPTIONS.**

# MODEL: SOLAR STREET LIGHT

MODEL NUMBER: 400W  
SOLAR POWERED STREET LIGHT



## PRODUCT FEATURES

 5730 Chip	 3.2V 15AH Chip Battery	 Durable ABS Material	 Remote Control Operating Mode
 400W Power	 6V15W Solar Panel	 Eco Friendly And Energy Saving	 Easy Installation

## PRODUCT SPECIFICATIONS

Attributes	Parameters
Chip	5730 (320 PCS), 3.2V 15AH Battery
Operating Mode	Remote control
Body Size	720x240mm
Material	ABS
Power	400W
Luminous Flux	90-100LM, $\pm 10\%$ Flux Tolerance
Solar Panel	6V15W, 231x609mm, 12-14Hh working time, 4-6h charge time



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CONTROL IS MEASURABLE.

# DESIGNED FOR DEMANDING ENVIRONMENTS

WHERE VISIBILITY IS NON-NEGOTIABLE  
DIGIT SOLAR STREET LIGHT is ideal for:



MINING SITES



FLEET YARDS



WAREHOUSES



LOGISTICS HUBS



FUEL DEPOTS



RESIDENTIAL SUBURBS



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ANYWHERE. ANYTIME. FULLY VISIBLE.

# CONTROL DOESN'T SWITCH OFF AT SUNSET

## FOR MORE INFORMATION GET IN TOUCH

If your site depends on visibility for security, safety, and operational continuity, DigitFMS Solar Street Light provides an autonomous solution designed to perform when conventional infrastructure cannot. Reduce dependence. Improve visibility. Deploy control where it matters.

## SPEAK TO A DIGITFMS SPECIALIST

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## WHO IS DIGITFMS



MEASURED CONTROL. ENGINEERED VISIBILITY.