NIKKON®

Human Centric Lighting. For People.



LED LIGHTING BROCHURE

ABOUT US

Success Electronics & Transformer Manufacturer Sdn. Bhd. (SETM) is a wholly owned subsidiary of Success Transformer Corporation Berhad (STC), a public company listed on the Main Market of Bursa Malaysia Securities since 2007. SETM is largely engaged in the designing, manufacturing and distribution of industrial lighting, transformers and electrical apparatus.

We have established reputable in-house flagship brands, namely NIKKON and iLCS. These brands have marked their achievement and successfully addressed the evolving needs of modern industries and urban living. Over the years, we have established ourselves as a key player in the lighting market and a leading industrial lighting company.

SETM is known for producing high quality products that offer exceptional performance, reliability and stability, supported by our state-of-the-art manufacturing facilities. SETM focuses on strengthening its brand presence and expanding market reach. We serve the domestic market through a distribution network of over 850 distributors and export our products to more than 50 countries worldwide.

WHY CHOOSE NIKKON®

- Established Since 1980
- Malaysian Manufacturer with Decades of Industry Experience
- Complete One-Stop Lighting Solutions for Specialised Projects
- Industrial and Outdoor Lighting Specialist
- Wide Product Range Selection
- ISO 9001:2015 Quality Management Systems (QMS)
- ISO 14001:2015 Environmental Management Systems (EMS) in LED Lighting Segment



PRODUCTS AT A GLANCE

iLCS SMART LIGHTING SYSTEM

Products & Components	Page
iLCS SYSTEMS & KEY COMPONENTS	2-3

LED STREETLIGHT

Product Name	Wattage	Key Features	Application	Page
TRIMAX	75W~250W	Smart Security and Multifunctional Hub	Municipal Road	5
SERI	30W~200W	Meet Authority Requirements	Main Road	5
LEDXION	30W~500W	Fit Common Standard Requirements	Expressways	6
SIGMA PRO	60W~280W	Meet Authority Requirements	Main Road	6
GALAXY	30W~220W	Aerodynamic Design	Residential Areas	7
ARGENTO	90W~180W	Meet Authority Requirements	Industrial Road	7
ALPHA	30W~200W	Compact and Lightweight Design	Secondary Road	7

SMART SOLAR STREETLIGHT

Product Name	Wattage	Key Features	Application	Page
RA365 Solar	60W~150W	Meet Authority Requirements	Off-Grid Areas	8

LED FLOODLIGHT

Product Name	Wattage	Key Features	Application	Page
AEROS	360W~1500W	Stainless Steel for Harsh Environment	Stadiums, Sea Ports	10
GIANT	450W~1200W	External Power Supply Added	Industrial Sites, Highmast	10
CERVELLI	100W~500W	High Lumens Output	Sports Lighting, Airports	11
712 + SP08	100W~200W	External Solar System Added	Sea Ports, Highmast	11
TERANG	50W~500W	High CRI and Corrosive Resistant	Facade Buildings	11
ZULO Series	30W~400W	Compact and Lightweight Design	Commercial Outdoor Use	12
MELO	30W~400W	Economical with Maintained Efficacy	General Outdoor Use	12
2078S RGBW	100W~200W	Flexibility in Colour Pattern Selections	Parks, Gardens	12

LED BAYLIGHT

Product Name	Wattage	Key Features	Application	Page
DRACO UF5	100W~200W	Compact and High CRI	Factories, Industrial Areas	14
LEDXION S6310	40W~190W	Fit Common Standard Requirements	Warehouses	14
HELÓ	50W~300W	Selectable Wattage to Manage SKUs	Large Indoor Areas	15
EASYBAY (LOWBAY)	100W~150W	Modular Design for Easy Maintenance	Exhibition Halls	15
LEDXION (LOWBAY)	40W~160W	Anti-Glare Frosted	Low Ceiling Areas	15
CUBO (LOWBAY)	80W~150W	Anti-Glare Frosted	Multipurpose Halls	15

LED ARCHITECTURAL LIGHTING

Product Name	Wattage	Key Features	Application	Page
VUPA-G1	40W~75W	Corrosive Resistant	Parks, Courtyards	16
5005	25W~100W	Uniform Lights Distribution	Residential Areas	16

Note: All specifications are subject to change without prior notice for product improvement.

iLCS SMART LIGHTING

Intelligent Light Control System

Apart from supplying industrial lighting, we also offer smart lighting systems under iLCS that bring greater control, insight and efficiency to your operations. Designed to integrate seamlessly with existing infrastructure, these systems enable real-time monitoring, remote management and automated functions, allowing lighting assets to operate precisely while reducing energy consumption and operational costs.

iLCS leverages AI to enhance reliability and simplify maintenance planning, predicting issues before they occur. By providing actionable insights, iLCS supports smarter decision-making, improves overall system performance and maximises long-term value across industrial and infrastructure applications.

iLCS SYSTEM BENEFITS

- Centralised Remote Management
- Real-Time Monitoring
- Smart City Solutions & Technology
- Advanced Data & AI Analytics
- Asset & Facility Monitoring
- Security & Surveillance
- Visual Intelligence & Traffic Count
- Secure IoT Infrastructure



iLCS KEY COMPONENTS

iLCS®
Intelligent Light Control System



Smart Node

Standalone compact multi-sensor for monitoring air quality, noise and traffic in real-time.



Data Control Unit (DCU)

Wireless mesh gateway connecting iLCS nodes and sensors with secure cloud connectivity for monitoring and fault detection.



Light Control Unit (NEMA)

Plug-and-play AC controller unit enabling remote streetlight diagnostics and control.



Traffic Adaptive Illumination (TAI) Sensor

TAI radar sensor that detects bidirectional traffic and activates adaptive dimming.



Light Control Unit (Zhaga)

Plug-and-play DC controller unit enabling remote streetlight diagnostics and control.



Smart Feeder Pillar

Feeder pillar unit with remote power monitoring, control and IoT analytics for operational efficiency.

LED STREETLIGHT





TRIMAX-R3
75W~250W
iLCS® compatible



TRIMAX-R2
75W~250W
iLCS® compatible



TRIMAX-R1
75W~250W
(with / without LCU)
iLCS® compatible

Key Features
IP66 • iLCS Smart Ready • Smart Security and Multifunctional Hub
Specifications
3000K / 4000K / 5000K • 7 Years Warranty



SERI-M
180W~200W
iLCS® compatible



SERI-S
30W~150W
iLCS® compatible

Key Features
IP66 • Meet Authority Requirements • Wide Selection of Wattage Range
Specifications
3000K / 4000K / 5000K • 5 Years Warranty

LED STREETLIGHT



LEDXION
S466
200W~500W
iLCS® compatible



LEDXION
S536
150W~210W
iLCS® compatible



LEDXION
S436
150W~190W
iLCS® compatible



LEDXION
S533
90W~170W
iLCS® compatible



LEDXION
S433
90W~150W
iLCS® compatible



LEDXION
S439
30W~60W
iLCS® compatible

Key Features
IP66 • Fit Common Standard Requirements
Specifications
3000K / 4000K / 5000K • 5 Years Warranty



SIGMA PRO
60W~280W
iLCS® compatible

Key Features
IP66 • Meet Authority Requirements • Wide Selection of Wattage Range
Specifications
3000K / 4000K / 5000K • 5 Years Warranty



GALAXY
30W~220W
iLCS compatible



ARGENTO
S436-MP
150W~180W
iLCS compatible



ARGENTO
S433-MP
90W~150W
iLCS compatible

Key Features

IP66 • Aerodynamic Design (GALAXY)
• Meet Authority Requirement (S436-MP & S433-MP)

Specifications

3000K / 4000K / 5000K • 5 Years Warranty



ALPHA PRO
30W~200W



ALPHA
60W~180W

Key Features

IP66 (ALPHA PRO) • IP65 (ALPHA) • Compact and Lightweight Design

Specifications

3000K / 4000K / 6500K

SMART SOLAR STREETLIGHT



RA365 GEN 3
60W~150W
iLCS® compatible



RA365 GEN 2
30W~120W

Key Features
Large Battery Capacity • Longer Operating Autonomy • Low Maintenance • Meet Authority Requirements
Specifications
3500K / 5000K • 5 Years Warranty

Note: Solar LED performance and autonomy depend on installation site and sunlight. Insufficient sunlight may reduce charging efficiency and operating time.

LED FLOODLIGHT



LED FLOODLIGHT



AEROS III
STAINLESS STEEL
500W~1500W



AEROS II
STAINLESS STEEL
480W~720W
iLCS compatible

Key Features
IP66 • Stainless Steel for Harsh Environment • High Lumens Output • Suitable for Marine, Stadium & Industrial Zone
Specifications
3000K / 4000K / 5000K / 5700K • 5 Years Warranty



GIANT III
800W~1200W



GIANT II
500W~1000W

Key Features
IP66 • High Lumens Output • External Power Supply Added. Easy Maintenance.
Specifications
5000K / 5700K • 5 Years Warranty



CERVELLI
100W~500W



712 + SP08
100W~200W

Key Features

IP66 • High Lumens Output
• External Solar System Added (712 + SP08)

Specifications

3000K / 4000K / 5000K / 6500K • 5 Years Warranty



TERANG
50W~500W

Key Features

IP66 • High CRI • Corrosive Resistant

Specifications

5700K • 5 Years Warranty

LED FLOODLIGHT



ZULO Series
30W~400W



MELO
30W~400W

Key Features

IP65 • Compact and Lightweight Design • Internal Surge Protection (SPD)
• Economical with Maintained Efficacy



2078S RGBW
100W~200W

Key Features

IP66 • Flexibility in Colour Pattern Selections and Adjustment

NIKKON®

LED BAYLIGHT



LED BAYLIGHT



DRACO
UF5 HIGHBAY
100W~200W



DRACO
UF5 HIGHBAY
PC REFLECTOR
& VISOR

Key Features
IP65 • Compact and High CRI
Specifications
Wide Beam



LEDXION
S6310 HIGHBAY
40W~190W
ILCS® compatible

Key Features
Fit Common Standard Requirements
Specifications
3000K / 4000K / 5000K • Wide, Medium & Narrow Beam



HELO PRO HIGHBAY
(MOTION SENSOR)
100W~300W



HELO PLUS HIGHBAY
100W~240W



DRACO
HELÓ HIGHBAY
50W~200W

Key Features

IP65 • Selectable Wattage to Manage SKUs
• Economical with Maintained Efficacy (DRACO HELÓ)

Specifications

4000K / 5700K / 6500K



EASYBAY
SURFACE / RECESSED
100W~150W



LEDXION
LOWBAY
SURFACE / RECESSED
40W~160W



CUBO LOWBAY
SURFACE / RECESSED
80W~150W

Key Features

Modular Design for Easy Maintenance • Anti-Glare Frosted (exclude EASYBAY)

Specifications

3000K / 4000K / 5000K / 5700K

LED ARCHITECTURAL LIGHTING



VUPA-G1
40W~75W



5005
SOLAR SERIES
25W~30W



5005
AC SERIES
100W

Key Features
IP66 • Corrosive Resistant (VUPA-G1) • Uniform Lights Distribution (5005)
Specifications
3000K / 4000K / 6500K

NIKKON®

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** A subsidiary of Success Transformer Corporation Berhad*

ACCREDITATIONS AND CERTIFICATIONS

- ISO 9001:2015 Quality Management Systems (QMS)
- ISO 14001:2015 Environmental Management Systems (EMS) in LED Lighting Segment
- Streetlights Certified by TÜV SÜD
- CE Mark
- TISI Mark (Thai Industrial Standards Institute)
- MyHIJAU Mark (Malaysia's Green Recognition Scheme)
- Buatan Malaysia Mark (National Mark of Malaysian Brand)
- SIRIM Product Type Test Certification
- Tenaga Nasional Berhad (TNB) Certification
- Jabatan Kerja Raya (JKR) Approved
- Forbes 'Best Under A Billion' 2008/2009



We can build an impressive world for our people.

HEADQUARTERS, MALAYSIA

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