Smartlighting
For real saving

Under Water Lighting
CATALOGUE

2024-2025

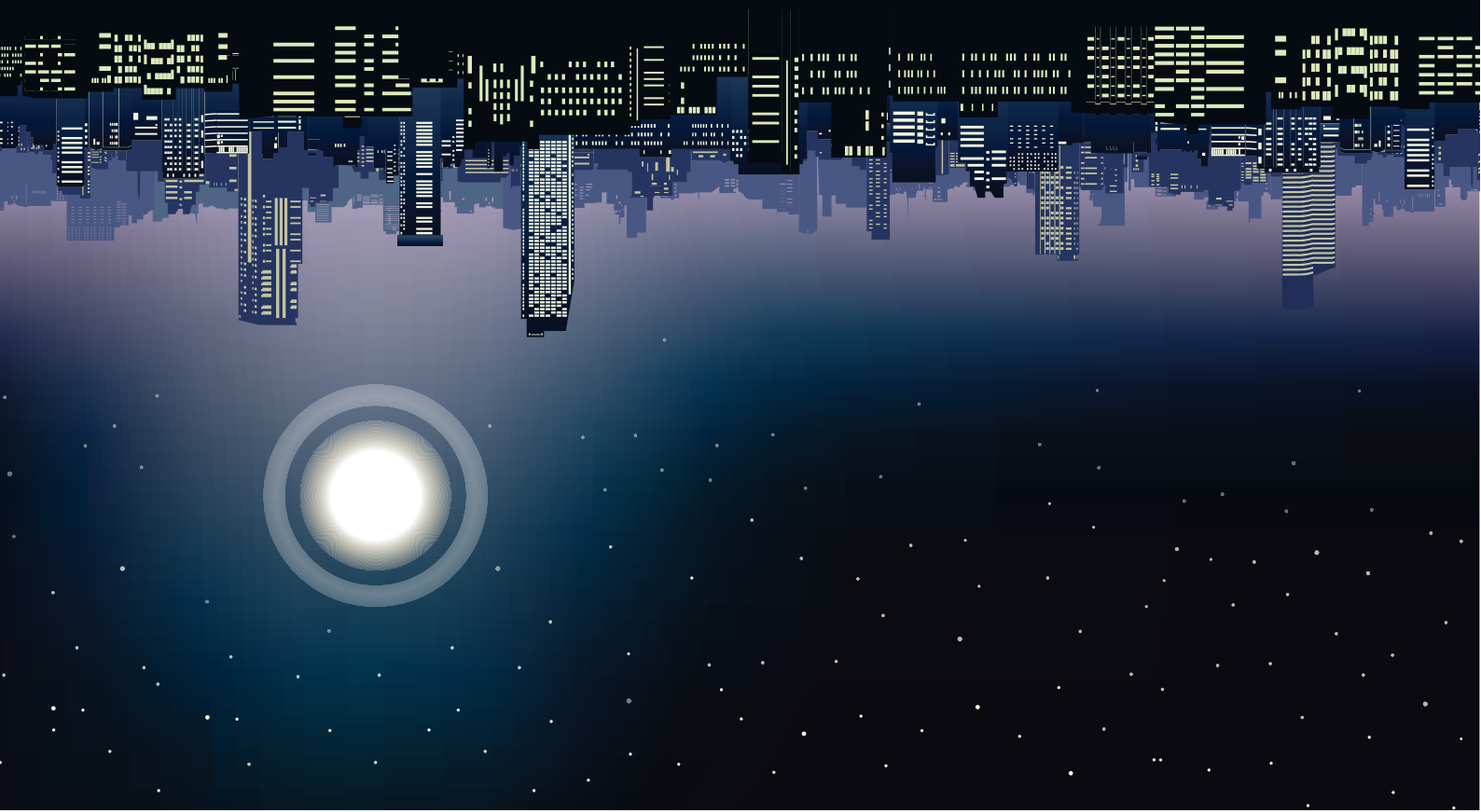
Smartlighting
For real saving

Who We Are

Smart lighting company established in 2016 as a lighting solution provider working with the projects from the designing phase passing through the products estimation till installing it on the site .

Based in the Egyptian market specialized at energy saving field by using led lighting systems, as we have factory that making over 50% of our products in Egypt with high quality according to universality specifications.

Smart lighting company is dealing with the elite of international companies specialized at the lighting systems, like (Cree - Osram - Schwabe - Bridgelux - Phillips - Samsung) in manufacturing chips field with both type (COB - SMD) and (Phillips - Meanwell - Schwabe - Tridonic) on manufacturing drivers.



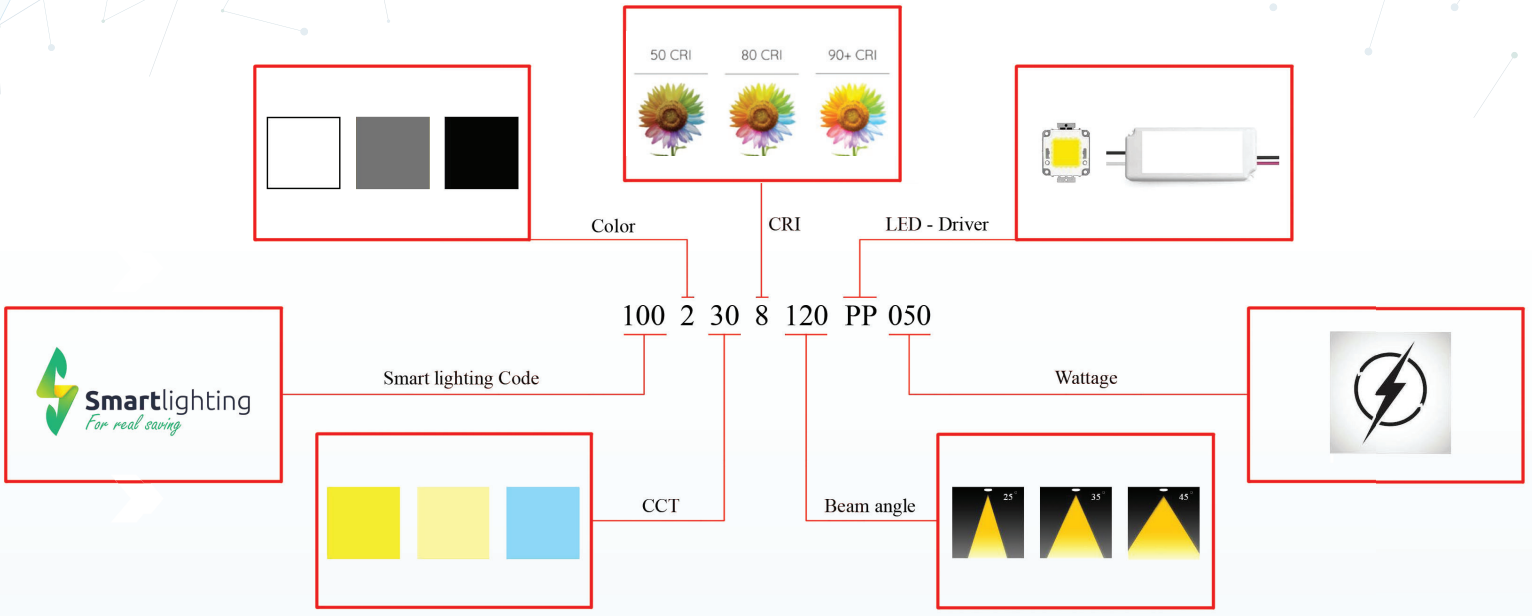
Our Vision

"To pioneer Egypt's LED lighting sector with cutting-edge, sustainable solutions, enriching lives and setting new benchmarks in the industry."

Our Mission

- Our mission is to make and sell the latest version of led lighting systems , we believe that light is a part of every thing and its knowledge should be shared through our products and services .
- Highly qualified employees will bring both saving and safety to our valuable customers in the Egyptian market .
- With one of the strongest sales teams we will hit the numbers and keep our growth of profitability on the highest level.

CODING SYSTEM



UNDER WATER
LIGHTING

LED UNDER WATER

Smart lighting

"Smart underwater lighting transforms aquatic environments with stunning illumination that combines beauty and functionality. Ideal for pools, fountains, and other water features, our advanced lighting solutions are designed to enhance the visual appeal of your aquatic spaces while ensuring durability and energy efficiency. With features tailored for submerged conditions, our lights provide vibrant colors and consistent performance, creating a captivating and serene atmosphere beneath the water. Illuminate your underwater landscapes with sophisticated lighting engineered to withstand the elements and elevate your aquatic experience."

Underwater

SLT-UN01

PERFORMANCE DATA

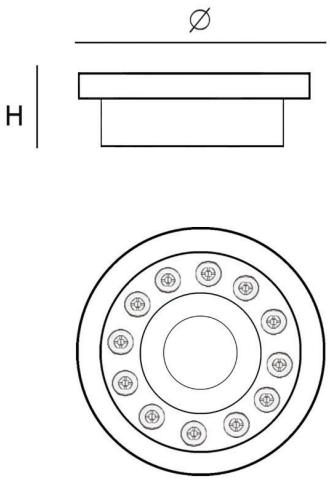
Efficacy : 80 Lm/W
Input Voltage : 220VAC
Frequency : 50Hz
Color Rendering : CRI 80
Color Temperature : 3000K
Life Time : 50.000 hrs
Optic : 36°
Class : III

MECHANICAL SPECIFICATIONS

Mounting : Under Water
Lens : Tempered Glass
Finish : Silver
Protection Class : IP 68
Mechanical resistance : IK 09

OPTICS

Code	Power W	Efficacy Lm/W	Colour Temp. K	Dimensions ⌀ x H mm	Driver	LED Chip	Weight
UN130818OM09	9	80	3000	160x76 mm	Meanwell	Osram	



CUSTOMISZE OPTIONS

3K
Light Temperature 3000K

4K
Light Temperature 4000K

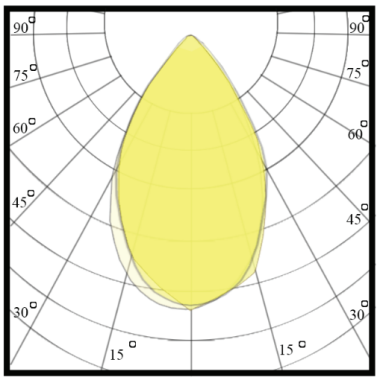
6.5K
Light Temperature 6500K

CRI >80
Color Rendering Index >80

DALI

IK10

POLAR CURVE



Underwater

SLT-UN02

PERFORMANCE DATA

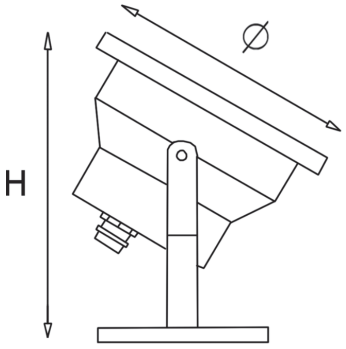
Efficacy : 80 Lm/W
Input Voltage : 220VAC
Frequency : 50Hz
Color Rendering : CRI 80
Color Temperature : 3000K
Life Time : 50.000 hrs
Optic : 36°
Class : III

MECHANICAL SPECIFICATIONS

Material : Stainless Steel 316L
Mounting : Under Water
Lens : Tempered Glass
Finish : Silver
Protection Class : IP 68
Mechanical resistance : IK 08

OPTICS

Code	Power W	Efficacy Lm/W	Colour Temp. K	Dimensions ⌀ x H mm	Driver	LED Chip	Weight
UN130818CB12	12	80	3000	160x76 mm	Built-in	Cree	



CUSTOMISZE OPTIONS

3K
Light Temperature 3000K

4K
Light Temperature 4000K

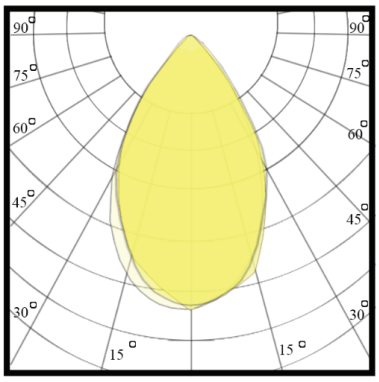
6.5K
Light Temperature 6500K

CRI >80
Color Rendering Index >80

DALI

IK10

POLAR CURVE



Underwater

SLT-UN07

PERFORMANCE DATA

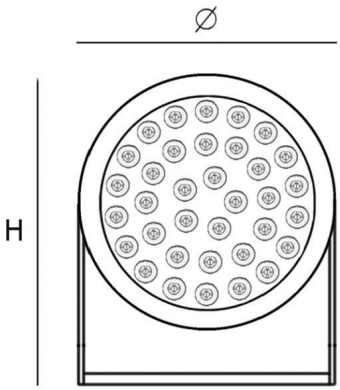
Efficacy : 72 Lm/W
Input Voltage : 24V DC
Frequency : 50-60Hz
Color Rendering : CRI 80
Color Temperature : 5000K
Life Time : 50.000 hrs
Optic : 30°
Class : III

MECHANICAL SPECIFICATIONS

Material : Stainless Steel
Mounting : Surface Under Water
Lens : Tampered Glass 8 mm Thickness
Finish : Stainless Steel
Protection Class : IP 68
Mechanical Resistance : IK 09

OPTICS

Code	Power W	Efficacy Lm/W	Colour Temp. K	Dimensions ⌀ x H mm	Driver	LED Chip	Weight Kg
UN073508030CX180	180	72	5000 5500	280x210 mm	Remote Driver	Cree	4



CUSTOMISZE OPTIONS

3K
Light Temperature 3000K

4K
Light Temperature 4000K

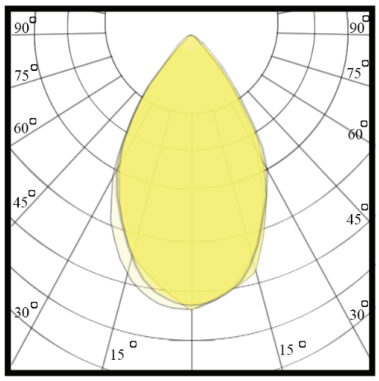
6.5K
Light Temperature 6500K

CRI >80
Color Rendering Index >80

DALI

IK10

POLAR CURVE



Underwater

SLT-UN08

PERFORMANCE DATA

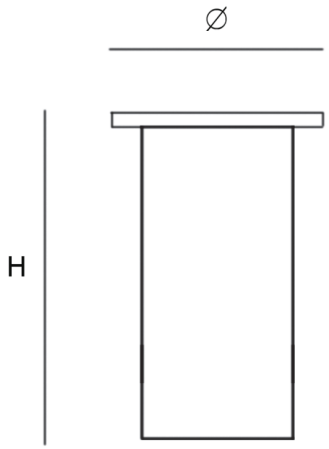
Efficacy : 46.6 Lm/W
Input Voltage : 12-24V DC
Frequency : 50-60 Hz
Color Rendering : CRI 80
Color Temperature : 3000K
Life Time : 50.000 hrs
Optic : 30°
Class : III

MECHANICAL SPECIFICATIONS

Material : Stainless Steel
Mounting : Embedded
Lens : Tampered Glass 6 mm Thickness
Finish : Stainless Steel
Protection Class : IP 68
Mechanical Resistance : IK 09

OPTICS

Code	Power W	Efficacy Lm/W	Colour Temp. K	Dimensions ⌀ x H mm	Driver	LED Chip	Weight
UN083278030EX003	3	46.6	2700 3000	52x80 mm	Remote Driver	Epistar	



CUSTOMISZE OPTIONS

3K
Light Temperature 3000K

4K
Light Temperature 4000K

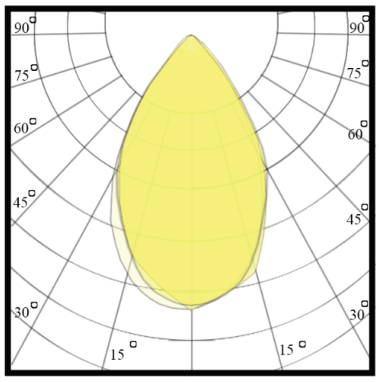
6.5K
Light Temperature 6500K

CRI >80
Color Rendering Index >80

DALI

IK10

POLAR CURVE



Underwater

SLT-UN09

PERFORMANCE DATA

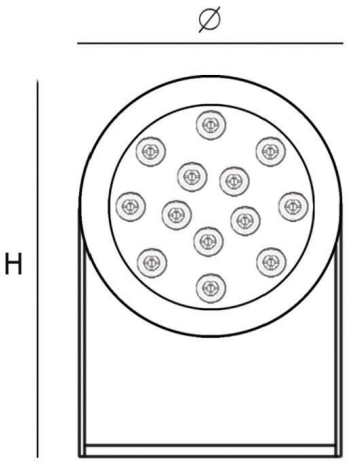
Efficacy : 46.6 Lm/W
Input Voltage : AC/DC24
Frequency : 50-60Hz
Color Rendering : CRI 80
Color Temperature : 3000K
Life Time : 50.000 hrs
Optic : 30°
Class : III

MECHANICAL SPECIFICATIONS

Material : Extruded Aluminum
Mounting : Surface Under Water
Lens : Tampered Glass 8 mm Thickness
Finish : Stainless Steel
Protection Class : IP 68
Mechanical Resistance : IK 09

OPTICS

Code	Power W	Efficacy Lm/W	Colour Temp. K	Dimensions ⌀ x H mm	Driver	LED Chip	Weight Kg
UN093278030CX045	45	46.6	2700 3000	175x181 mm	Remote Driver	Cree	4



CUSTOMISZE OPTIONS

3K
Light Temperature 3000K

4K
Light Temperature 4000K

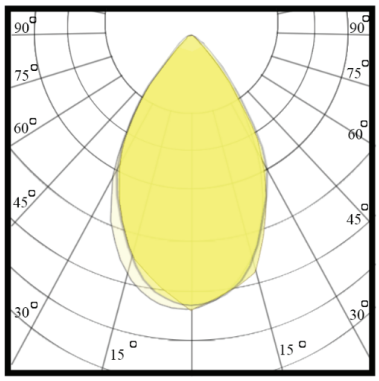
6.5K
Light Temperature 6500K

CRI >80
Color Rendering Index >80

DALI

IK10

POLAR CURVE



Underwater

SLT-UN10

PERFORMANCE DATA

Efficacy : 46.6 Lm/W
Input Voltage : 24V AC/DC
Frequency : 50-60Hz
Color Rendering : CRI 80
Color Temperature : RGB
Life Time : 50.000 hrs
Optic : 30°
Class : III

MECHANICAL SPECIFICATIONS

Material : Extruded Aluminum
Mounting : Surface Under Water
Lens : Tampered Glass 8 mm Thickness
Finish : Stainless Steel
Protection Class : IP 68
Mechanical Resistance : IK 09

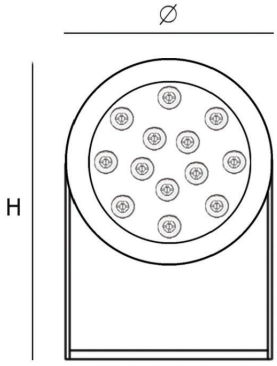
OPTICS

Code	Power W	Efficacy Lm/W	Colour Temp. K	Dimensions ⌀ x H mm	Driver	LED Chip	Weight Kg
UN10RGB378030CX045	45	46.6	2700 3000	175x181 mm	Remote Driver + DMX Controller	Cree	4

DMX Controller

Build-in DMX decoder

Fixture



CUSTOMISZE OPTIONS

3K — Light Temperature 3000K

4K — Light Temperature 4000K

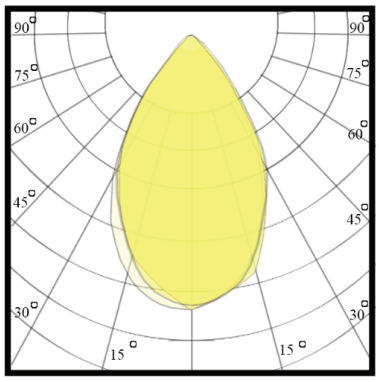
6.5K — Light Temperature 6500K

CRI >80 — Color Rendering Index >80

DALI

IK10

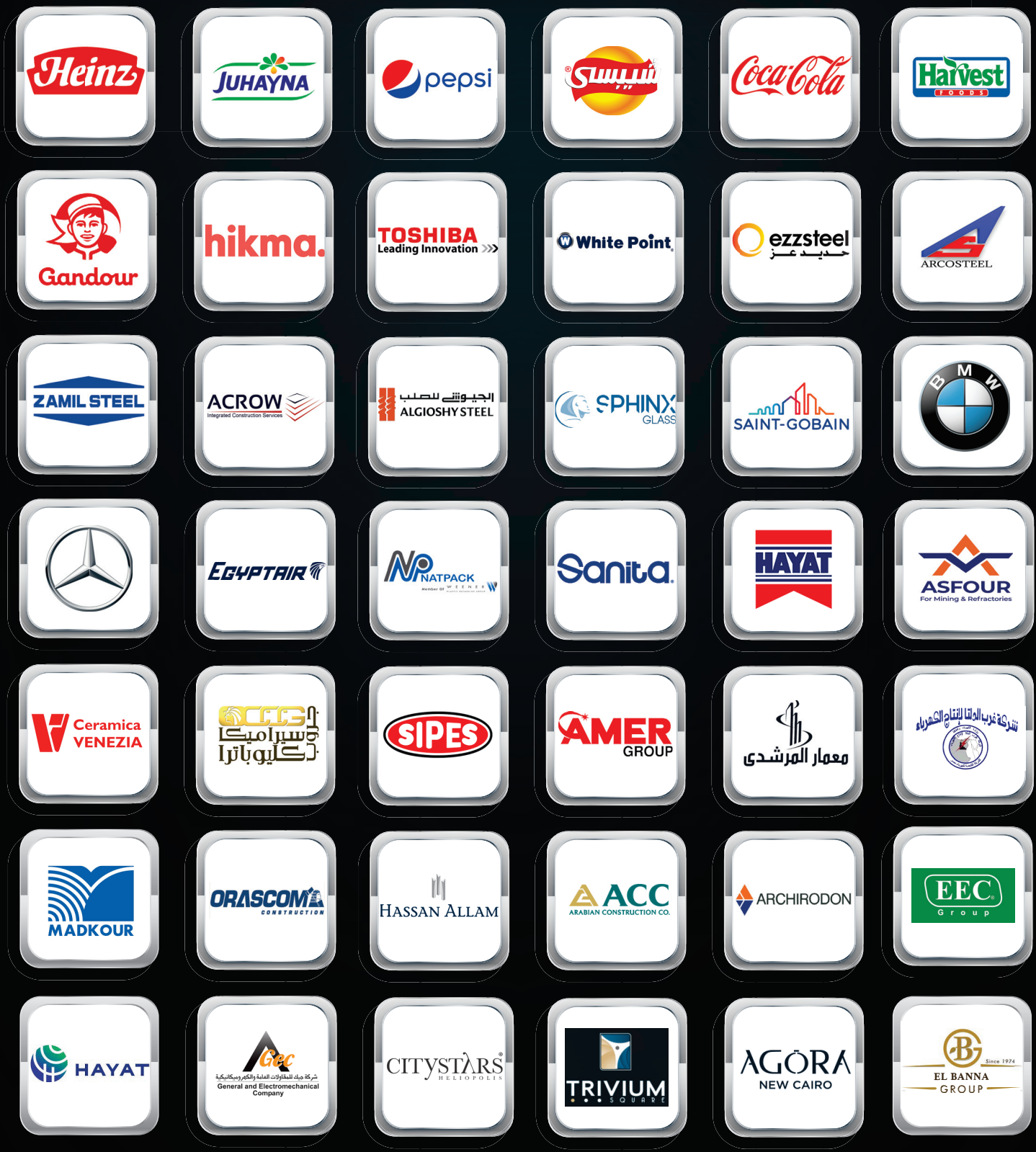
POLAR CURVE



OUR SUCCESS PARTNERS

"Thank you for trusting Us"
At Smart Lighting, We deeply value the trust you've placed in Us. Your confidence drives us to continually improve, innovate, and deliver the best in smart lighting solution. Every partnership we build is a testament to our commitment to quality, reliability, and excellence.
We are dedicated to earning the trust of more customers by consistently offering cutting-edge technology personalized support, and lighting solutions that meet the highest standards. Thank you for being a part of our journey, and we look forward to lighting the way to a brighter future together.

Our Customers



Our Customers

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