



EPSCO[®]

Egyptian Power Saving Company
الشركة المصرية لتوفير الطاقة

PRODUCT CATALOGUE



Light up the **future**

INDEX

- 01 Intro
- 02 Vision
- 03 Beyond Services
- 04 We Light Outdoor
- 05 Adaptable Products
- 06 Flood Light
- 07 High Bay Light
- 08 We Light Indoor
- 09 Fueling A Sustainable Tomorrow
- 10 Our Partners
- 11 Let's Get In Touch

VISION

We aspire to become the leading manufacturer and developer of LED technology in Egypt and the Middle East.

Our commitment is to serve our customers by meeting their needs for long-lasting, high-quality products that deliver superior lighting experiences.

Passionately founded in 2017, **EPSCO** illuminates the world with Cutting-edge LED technology, casting brilliance across local and global landscapes. Harnessing the forefront of innovation, we revel in crafting luminous masterpieces, thanks to our adept team. Devoted and skilled, they guarantee that our customers receive outstanding quality.



TECHNICAL

FEATURES

STREET LIGHT

1. Utilizing high-grade LEDs and high-quality drivers to ensure long-term reliability and stability, minimizing the need for maintenance.
2. IP65/IP66 guard level provides resistance to water and dust, enhancing durability.
3. High luminance effect results in energy savings of up to 70% compared to traditional light sources.
4. Power factor exceeding 97%, with a harmonic distortion rate less than 15%.
5. Long lifespan from 30,000 to 50,000 hours, making it a one-time investment with long-term payback.
6. Unique one-time extruded pure aluminium housings or high grade die-cast aluminum housings facilitates optimal heat dissipation.
7. Stable LED working point, resulting in low-temperature rise and minimal brightness decline.

LED Street Light

EPS Diamond 100W-120W - 150W

Model	EPS 100M	EPS 120M	EPS 150M
Power	100W	120W	150 W
Lumen	>12500 lm	>15000 lm	>18750 lm
	>14500 lm	>19000 lm	

Lumminus Efficency	>125->145 LM / W
Power Factor	> 0.97
IP Rating	65
Input	AC 85-265V 50\60 Hz
CRI	>80
CCT	4000-6000 K
Working Temp	. -10C ~ +90C
Humidity	60%
Housing Material	Die-Cast Aluminium Alloy
Service Life Span	>50,000 Hours
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V 60
Product Dimensions	48x25x8 cm
Net Weight	2.5 KG
Housing Color	Black
Warranty	2-5 years

Available in Smart Dimming 5 Stages



LED Street Light

EPS 100M / 120M / 150M

Model	EPS 100M	EPS 120M	EPS 150M
Power	100W	120W	150 W
Lumen	>12000 lm	>14000 lm	>18000 lm

Lumminus Efficency	>120 LM\W
Power Factor	> 0.97
IP Rating	65/66
Input	AC 85-265V 50\60 Hz
CRI	> 80
CCT	5300-5600 K 2800-3000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Extrusion Aluminium Alloy
Service Life Span	50,000 Hours
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60

Product Dimensions	40x20x8.5 cm	40x20x8.5 cm	56x20x8.5 cm
Net Weight	2.8 KG	2.9 KG	4.0 KG
Gross Weight	3.0 KG	3.2 KG	4.2 KG

Housing Color	Dark Grey
Warranty	2 years



Technical Features



Technical Features

LED Street Light

EPS A1

Power	100 W
Lumen	>13500 lm
Power Factor	> 0.97
CRI	>80
IP Rating	IP66
Color Temperature	4000 - 6000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Die-Cast Aluminium Alloy
Lumminus Efficacy	>135 LM\W
Input	AC 85-265V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	60x29x15 cm
Net Weight	3.5 KG
Gross Weight	4.5 KG
Housing Color	Dark Grey
Warranty	3 to 5 years



Technical Features

LED Street Light

EPS E1

Power	150 W
Lumen	>16500 LM
Power Factor	> 0.97
CRI	>80
IP Rating	IP 65
Color Temperature	3000 - 6000K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Aluminium Alloy
Lumminus Efficacy	>110 LM\W
Input	AC 85-265V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Round
Beam Lighting Angle	70 degree
Product Dimensions	75x75x70 cm
Net Weight	6.5 KG
Gross Weight	7.5 KG
Housing Color	Light Grey
Warranty	2 years



Technical Features

LED Street Light

EPS Nova 100

Power	100 W
Smart Dimming	5 Stages
Lumen	>14000 lm
Power Factor	> 0.98
CRI	>80
IP Rating	IP67
Color Temperature	5500 - 6500 K
Working Temp	-20C ~ +70C
Humidity	60%
Housing Material	Die-Cast Aluminium Alloy
Lumminus Efficacy	>140 LM\W
Input	AC 85-260V 50\60 Hz
Service Life Span	60,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	59x25x12 cm
Net Weight	2.5 KG
Gross Weight	3.3 KG
Housing Color	Dark Grey
Warranty	3 years
IK	08
Surge Protection	6 KV
Over Heat Protection	At 90 Degrees
Over Voltage Protection	At 260 VAC
Under Voltage Protection	At 85 VAC



Technical Features

LED Street Light

EPS Nova 100L/150

Power	100/150 W
Smart Dimming	5 Stages
Lumen	>14000/21000 lm
Power Factor	> 0.98
CRI	>80
IP Rating	IP67
Color Temperature	5500 - 6500 K
Working Temp	-20C ~ +70C
Humidity	60%
Housing Material	Die-Cast Aluminium Alloy
Lumminus Efficacy	>140 LM\W
Input	AC 85-260V 50\60 Hz
Service Life Span	60,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	68x25x12 cm
Net Weight	3.8 KG
Gross Weight	4.6 KG
Housing Color	Dark Grey
Warranty	3 years
IK	08
Surge Protection	6 KV
Over Heat Protection	At 90 Degrees
Over Voltage Protection	At 260 VAC
Under Voltage Protection	At 85 VAC



Technical Features

LED Street Light

EPS 100 -120

Power	100-120 W
Lumen	>100000 - 12000 LM
Power Factor	> 0.97
CRI	>80
IP Rating	IP 65\66
Color Temperature	5300-5600 K 2800-3000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Extrusion Aluminium Alloy
Lumminus Efeciciency	>100 LM\W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	40x13x8.5 CM
Net Weight	3.5 KG
Gross Weight	5 KG
Housing Color	Dark Grey
Warranty	2 years



Technical Features

LED Street Light

EPS 150 -180

Power	150 - 180 W
Lumen	>15000 - 18000 LM
Power Factor	> 0.97
CRI	>80
IP Rating	IP 65\66
Color Temperature	5300-5600 K 2800-3000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Extrusion Aluminium Alloy
Lumminus Efeciciency	>100 LM\W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	56x13x8.5 cm
Net Weight	5.5 KG
Gross Weight	7 KG
Housing Color	Dark Grey
Warranty	2 years



Technical Features



ADAPTABLE PRODUCTS



LED Street Light

EPS 50-60

Power	50-60 W
Lumen	>5000 – 6000 LM
Power Factor	> 0.97
CRI	>80
IP Rating	IP 66
Color Temperature	5300-5600 K 2800-3000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Extrusion Aluminium Alloy
Lumminus Efficiency	>100 LM/W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	21x13x85 cm
Net Weight	2.5 KG
Gross Weight	3 KG
Housing Color	Dark Grey
Warranty	2 years



Technical Features

LED Street Light

EPS 50-60 M

Power	50-60 W
Lumen	>5000 – 6000 LM
Power Factor	> 0.97
CRI	>80
IP Rating	IP 66
Color Temperature	5300-5600 K 2800-3000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Extrusion Aluminium Alloy
Lumminus Efficiency	>100 LM/W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	21x13x85 cm
Net Weight	1.8 KG
Gross Weight	2.3 KG
Housing Color	Dark Grey
Warranty	2 years



Technical Features

LED Street Light

EPS 200 -240

Power	200 - 240 W
Lumen	>20000 - 24000 lm
Power Factor	> 0.97
CRI	>80
IP Rating	IP 66
Color Temperature	5300-5600 K 2800-3000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Extrusion Aluminium Alloy
Lumminus Efficiency	>100 LM\W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type III Bat Wing
Beam Lighting Angle	H 120 \ V60
Product Dimensions	56x13x8.5cm
Net Weight	5.5 KG
Gross Weight	8 KG
Housing Color	Dark Grey
Warranty	2 years



Technical Features



Technical Features



FLOOD LIGHT



LED Street Light

EPS FLOOD J50/ J100

Model	EPS FLOOD J50	EPS FLOOD J100
Power	50 W	100 W
Lumen	> 4500 LM	9000 LM

Power Factor	>0.95
CRI	>70
IP Rating	IP 66
Color Temperature	6000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Die-Cast Aluminium Alloy
Lumminus Efficacy	> 90 LM/W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type II Wide
Beam Lighting Angle	120 Degree

Product Dimensions	20x27x4cm	34x28.5x4cm
Net Weight	1.0 KG	1.8 KG
Gross Weight	1.5 KG	2.6 KG

Housing Color	Black
Warranty	2 years



Technical Features

LED Outdoor Light

EPS N50/N100/N200/N300

Model	EPS N50	EPS N100	EPS N200	EPS N300
Power	50 W	100 W	200 W	300 W
Lumen	> 5000 LM	>10000 LM	>20000 LM	>30000 LM

Power Factor	>0.95
CRI	>70
IP Rating	IP 66
CCT	6000 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Die-Cast Aluminium Alloy
Lumminus Efficacy	> 100 LM/W
Input	AC 65-285V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type II Wide
Beam Lighting Angle	110 Degree
Housing Color	White
Warranty	2 years



Technical Features



HIGH BAY LIGHT



LED HighBay Light

EPS Bay X 100 /150/200

Model	High Bay X 100	High Bay X 150	High Bay X 200
Power	100W	150 W	200 W
Lumen	10000 LM	15000 LM	20000 LM

Input	160-265VAC 50/60HZ
Power Factor	>0.95
Luminous Efficiency	>100 LM/W
CRI	>70
CCT	5500-6000K
IP	IP 54
Service Life Span	50,000 Hours
Light Distribution	Round
Dimensions	45x33 cm
Weight	3.03 KG
Housing Color	Silver
Warranty	2 Years

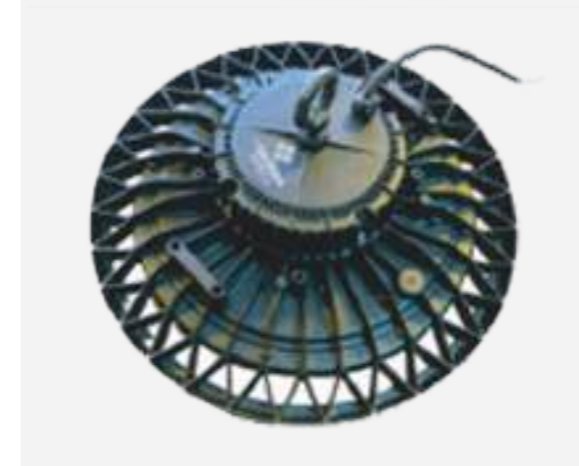


Technical Features

LED HighBay Light

EPS Bay Z (UFO)

Power	150 W
Lumen	>16500 LM
Power Factor	> 0.97
CRI	>80
IP Rating	IP 66
Color Temperature	5300-5600 K
Working Temp	-30C ~ +60C
Humidity	60%
Housing Material	Aluminium Alloy
Lumminus Efeciciency	>110 LM\W
Input	AC 85-265V 50\60 Hz
Service Life Span	50,000 HRS
Light Distribution	Type II Wide
Beam Lighting Angle	120 Degree
Product Dimensions	33x7.5 cm
Net Weight	1.42 KG
Gross Weight	1.8 KG
Housing Color	Black
Warranty	3 years



Technical Features



GO GREEN, SAVE GREEN
EPSCO LEADING THE WAY

WE LIGHT UP
INDOOR



LED Indoor Light

EPS 5-9-12-18-35

Model	EPS 5	EPS 9	EPS 12	EPS 18	EPS 35
Power	5W	9W	12W	18W	35W
Lumen	500 LM	900 LM	1200 LM	1800 LM	3500 LM
Efficiency	100 LM / W	100 LM / W	100 LM / W	100 LM / W	100 LM / W
PF	>0.5	>0.5	>0.5	>0.5	>0.5
CRI	>80	>80	>80	>80	>80
CCT	3200 - 6000K	3200 - 6000K	3200 - 6000K	3200 - 6000K	6000K
Base	E27	E27	E27	E27	E27
Bulb Shape	A55	A60	A65	A80	T-Shape
Warranty	2 years	2 years	2 years	2 years	2 years



Technical Features



Technical Features

LED Indoor Light

EPS 109

Model	EPS 109
Power	9W
Lumen	900 LM
PF	>0.95
CRI	>80
CCT	6000K
Base	E27
Bulb Shape	A65
Warranty	3 years



Technical Features

LED Indoor Light

EPS T120 / T60 / T120S

Model	EPS T120	EPS T60	EPS T120S
Power	18W	9W	18W
Lumen	>1800 LM	>900 LM	>2200 LM
PF	>0.5	>0.5	>0.9
CRI	>80	>80	>80
CCT	3200/ 6000 K	3200/ 6000 K	6000 K
Dimensions	120 CM	60 CM	120 CM



Technical Features

LED Indoor Light

EPS Candle C5 / C6

Model	C5	C6
Power	5W	6W
Lumen	>400 LM	>500 LM
PF	>0.5	>0.5
CRI	>80	>80
CCT	3200-6000 K	3200-6000 K
Base	E14	E14



Technical Features

LED Indoor Light

EPS Hunter

Power	5W
Lumen	>450 LM
PF	>0.5
CRI	>80
No. of stages	2
CCT	6000K
Base	E27
Dimensions	95*170 mm



Technical Features



Panel Lights
FUELING A
SUSTAINABLE
TOMORROW

LED Indoor Light

EPS W60 / P60-48

P60-60 / P60-72 / S60

Model	EPS W60	EPS P60-48	EPS P60-60	EPS P60-72	EPS S60
Power	48 W	48 W	60W	72W	48 W
Lumen	>4500 LM	>4800 LM	>6000 LM	>7200 LM	>6000 LM
Luminous Efficiency	90 LM/W	100 LM / W	100 LM / W	100 LM / W	125 LM/W
CRI	80				
CCT	3200 - 6000K				
Warranty	1 year	3 years	3 years	3 years	5 years
Driver type	non isolated Driver	isolated Driver	isolated Driver	isolated Driver	Osram Driver



Technical Features



Technical Features

LED Indoor Light

EPS CP 3/ CP 5/ CP 7/ CP 12/ CP 18

Model	CP3	CP5	CP7	CP12	CP18
Power	3 W	5 W	7 W	12 W	18 W
Lumen	>250 LM	>400 LM	>650 LM	>1000 LM	>1500 LM
PF	>0.5				
CRI	>80				
CCT	3200/ 6000 K				
Base	7 CM	7 CM	7 CM	15 CM	20 CM



Technical Features

LED Indoor Light

EPS PC6 / PC18/PC24

Model	PC6	PC18	PC24
Power	6 W	18 W	24 W
Lumen	>350 LM	>1500 LM	>2000 LM
PF	>0.5		
CRI	>80		
CCT	3200-6000 K		
Base	10*10 CM	20*20 CM	30*30 CM



Technical Features

LED Indoor Light

EPS 3DR 18 / 3DR 24/ 3DR 36

Model	3DR 18	3DR 24	3DR 36
Power	18 W	24 W	36 W
Lumen	>1800 LM	>2400 LM	>3600 LM
PF	>0.5		
CRI	>80		
CCT	6000 K		
Base	10 CM	15 CM	20 CM



Technical Features

LED Indoor Light

EPS 3DS 18 / 3DS 24/ 3DS 36

Model	3DS 18	3DS 24	3DS 36
Power	18 W	24 W	36 W
Lumen	>1800 LM	>2400 LM	>3600 LM
PF	>0.5		
CRI	>80		
CCT	6000 K		
Base	10*10 CM	15*15 CM	30*30 CM



Technical Features

LED Indoor Light

EPS SPS 18 / SPS 24/ SPS 48

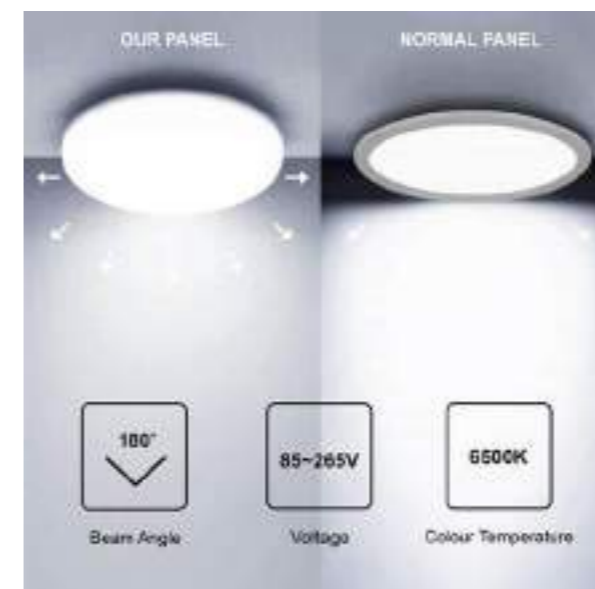
Model	SPS 18	SPS 24	SPS 48
Power	18 W	24 W	48 W
Lumen	>1500 LM	>2000 LM	>4800 LM
PF	>0.5	>0.5	>0.9
CRI	>80		
CCT	3200/ 6000 K		
Dim.	20*20 CM	30*30 CM	60*60 CM



LED Indoor Light

POL 36/48

Model	POL36	POL48
Power	36 W	48 W
Lumen	>3600 LM	>4800 LM
PF	>0.5	>0.5
CRI	>80	>80
CCT	6500 K	6500 K
Dimensions	22 CM	30 CM



Technical Features

Technical Features

OUR PARTNERS



LET'S GET IN TOUCH!

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