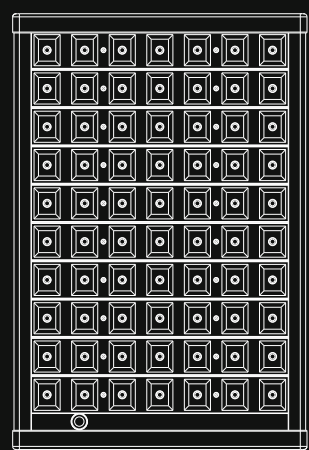
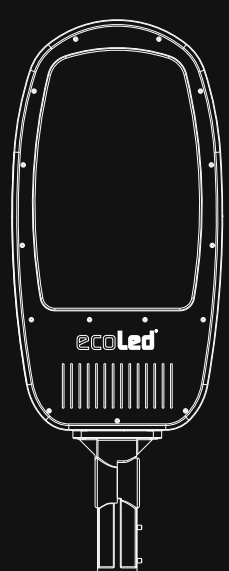
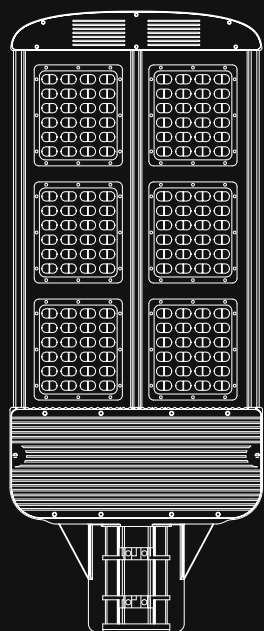




## Iluminação Pública





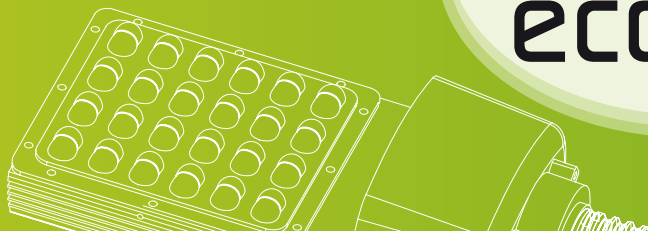
## INDICE

- 03** | Iluminação Pública - Lente Única
- 07** | Iluminação Pública - Lente Compacta
- 12** | Iluminação de Túneis
- 22** | Iluminação Pública - Lâmpadas

# Iluminação Pública LED

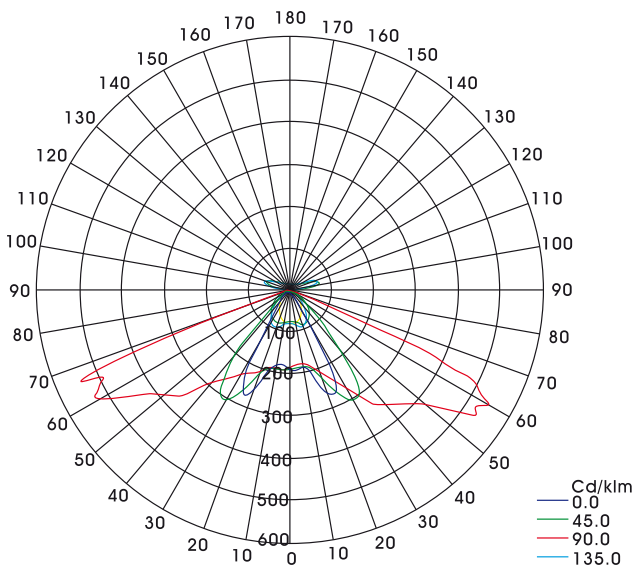
Lente Única

ecoLed®



SPL-C85

Diagrama

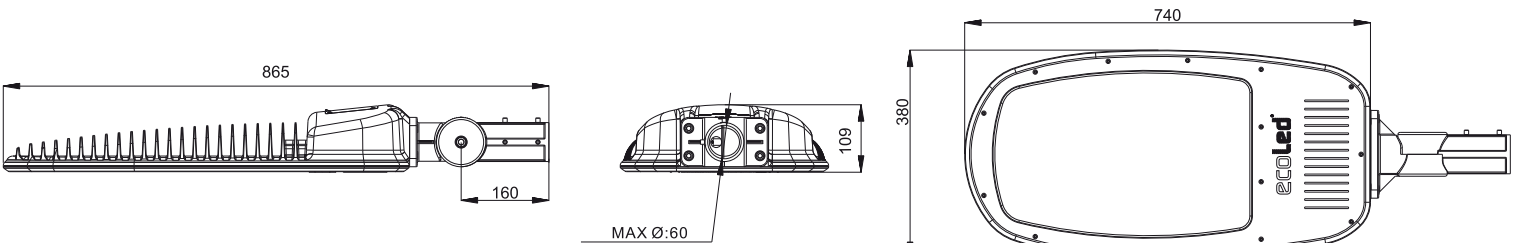


## Características

Model No.	SPL-C85	
Replacement	250W HPSL	
LED Light Source	CREE LED	
LED Quantity	60pcs	
LED Working Current	400mA	
LED Luminous Efficiency	100–122lm	
Lamp Rated Luminous Efficiency	80lm/W	
Lamp Rated Total Luminous Flux	> 7000 lm	
Lamp Rated Total Power	85W	
Average Illumination and Effective Area	6M Height	24m × 6m / 50Lux
	8M Height	34m × 8m / 28Lux
	10M Height	40m × 10m / 18Lux
	12M Height	50m × 12m / 12Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000–6500K	
	Pure white 4000–5000K	
	Warm white 2700–3500K	

Beam Angle	Horizontal Axis: 60° Vertical Axis: 130°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Power Efficiency	> 90%
Input Voltage	AC 90~305V
Frequency	47–63Hz
Power Factor (PF)	≥ 0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	– 40°C–+80°C
Working Environment	– 40°C–+50°C;10%–95% RH
Junction Temperature(Tj)	60°C ± 10%(ta=25°C)
Lamp Body Material	Aluminum Alloy
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	12.8kg
Gross Weight	14.9kg
Product Dimension (mm)	865(L) × 335(W) × 109(H)mm
Package Size (mm)	937(L) ×396 (W) ×170 (H)mm

## Dimensões



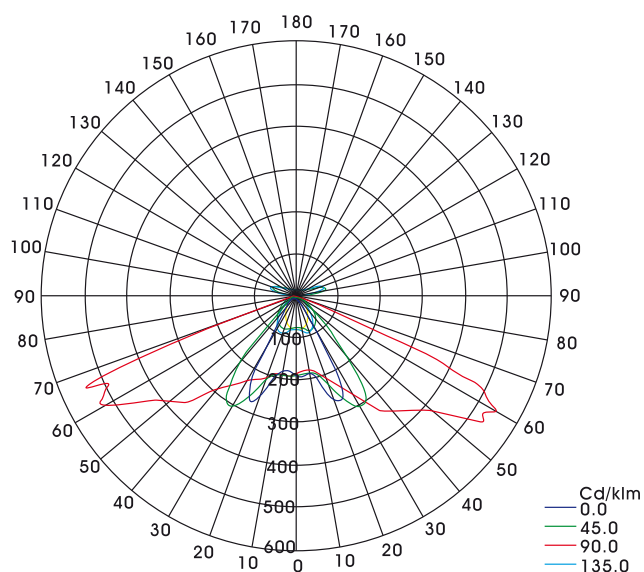
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SPL-C115

Diagrama

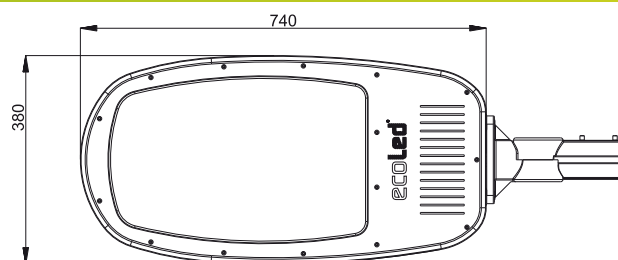
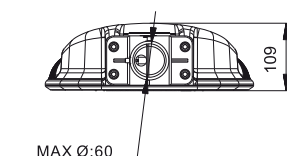
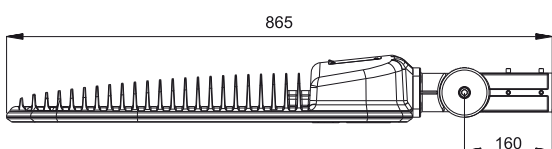


Características

Model No.		SPL-C115
Replacement		250W HPSSL
LED Light Source		CREE LED
LED Quantity		80pcs
LED Working Current		400mA
LED Luminous Efficiency		100–122lm
Lamp Rated Luminous Efficiency		80lm/W
Lamp Rated Total Luminous Flux		> 9200 lm
Lamp Rated Total Power		115W
Average Illumination and Effective Area	6M Height	24m × 6m / 66Lux
	8M Height	34m × 8m / 37Lux
	10M Height	40m × 10m / 24Lux
	12M Height	50m × 12m / 16Lux
Color Rendering Index (CRI)		Ra>75
Color Temperature (CCT)		Cool white 5000–6500K
		Pure white 4000–5000K
		Warm white 2700–3500K

Beam Angle	Horizontal Axis: 60° Vertical Axis: 130°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Power Efficiency	> 90%
Input Voltage	AC 90~305V
Frequency	47-63Hz
Power Factor (PF)	≥ 0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C~+80°C
Working Environment	- 40°C~+50°C; 10%~95%RH
Junction Temperature(Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	13.0kg
Gross Weight	15.1kg
Product Dimension (mm)	865(L) x 335(W) x 109(H)mm
Package Size (mm)	937(L) x 396 (W) x 170 (H)mm

Dimensões





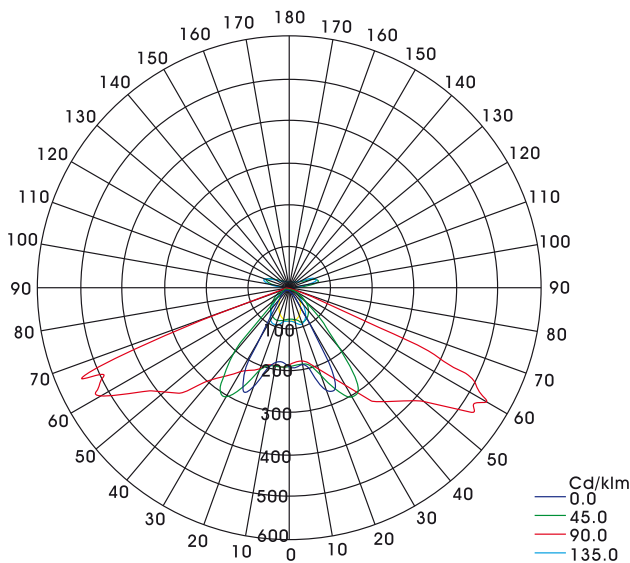
# Iluminação Pública LED

## Lente Única

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SPL-C160

Diagrama

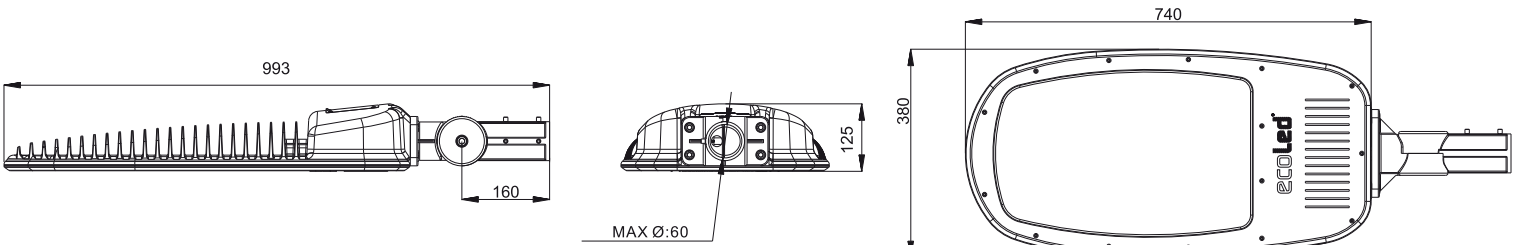


### Características

Model No.	SPL-C160	
Replacement	400W HPSL	
LED Light Source	CREE LED	
LED Quantity	112 pcs	
LED Working Current	400mA	
LED Luminous Efficiency	100-122lm	
Lamp Rated Luminous Efficiency	85lm/W	
Lamp Rated Total Luminous Flux	> 13600 lm	
Lamp Rated Total Power	160W	
Average Illumination and Effective Area	6M Height	24m x 6m / 95 Lux
	8M Height	34m x 8m / 53Lux
	10M Height	40m x 10m / 34Lux
	12M Height	50m x 12m / 23Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis: 60° Vertical Axis: 130°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 90~305V
Frequency	47-63Hz
Power Factor (PF)	≥ 0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C - +80°C
Working Environment	- 40°C - +50°C; 10% - 95% RH
Junction Temperature (Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	16.6kg
Gross Weight	18.2kg
Product Dimension (mm)	993(L) x 380(W) x 125(H)mm
Package Size (mm)	1067(L) x 442(W) x 170(H)mm

### Dimensões



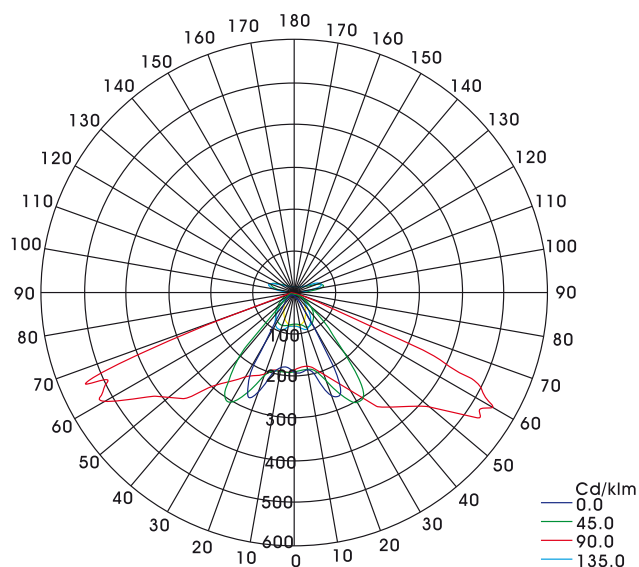
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SPL-C200

Diagrama

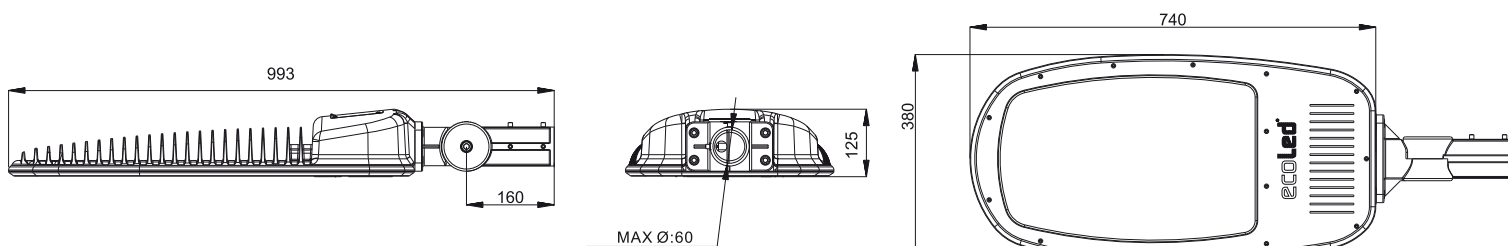


Características

Model No.	SPL- C200	
Replacement	500W HPSL	
LED Light Source	CREE LED	
LED Quantity	119 pcs	
LED Working Current	500mA	
LED Luminous Efficiency	100–122lm	
Lamp Rated Luminous Efficiency	85lm/W	
Lamp Rated Total Luminous Flux	> 15000 lm	
Lamp Rated Total Power	200 W	
Average Illumination and Effective Area	6M Height	24m × 6m / 101Lux
	8M Height	34m × 8m / 57Lux
	10M Height	40m × 10m / 36Lux
	12M Height	50m × 12m / 25Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000–6500K	
	Pure white 4000–5000K	
	Warm white 2700–3500K	

Beam Angle	Horizontal Axis: 60° Vertical Axis: 130°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 90~305V
Frequency	47–63Hz
Power Factor (PF)	≥ 0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	– 40°C – +80°C
Working Environment	– 40°C – +50°C; 10% – 95% RH
Junction Temperature (Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	16.7kg
Gross Weight	18.3kg
Product Dimension (mm)	993(L) × 380(W) × 125(H)mm
Package Size (mm)	1067(L) × 442(W) × 170(H)mm

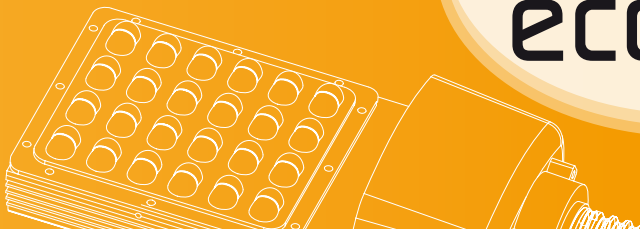
Dimensões



# Iluminação Pública LED

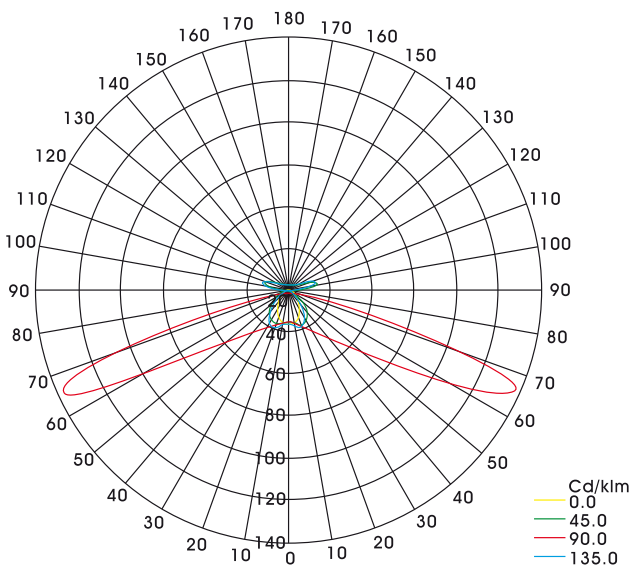
## Lente Compacta

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SPL-48

Diagrama

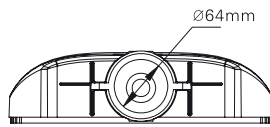
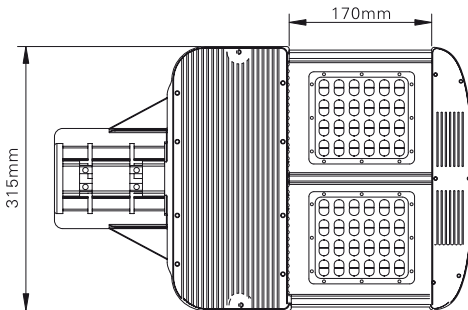
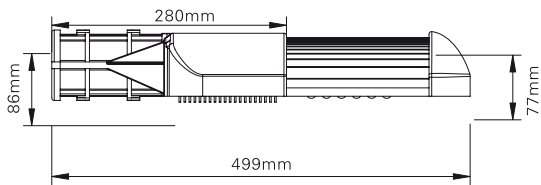


### Características

Model No.	SPL-48	
Equivalent	150W High Pressure Sodium Lamp	
LED Light Source	48 X 1W CREE LED	
LED Luminous Flux	107-122 lm/w	
Lamp Rated Total Power	58W	
Power Efficiency	> 88%	
Lamp Rated Luminous Flux	> 5,400lm	
Lamp Rated Luminous Efficiency	> 85 lm/w	
Average Illumination and Effective Area	6M Height	20m x 8m ≥34LUX
	8M Height	26m x 10m ≥22LUX
	10M Height	33m x 13m ≥15LUX
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis:120° /140° ; Vertical Axis:60° /68°
Light Distribution Curve (Beam Pattern)	Asymmetric (Bat Wing) / Rectangular Beam
Input Voltage	AC 85-300V ; DC 10.8-26V
Frequency Range	47-63Hz
Power Factor (PF)	> 0.98
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C - +80°C
Working Temperature	- 40°C - +50°C; 10% - 95% RH
Junction Temperature (Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy and PC
Working Lifetime	> 50,000hrs
IP Rating	IP66
Net Weight	6.9kg
Gross Weight	8.0kg
Package Size (mm)	565 x 380 x 160 (1PC)

### Dimensões



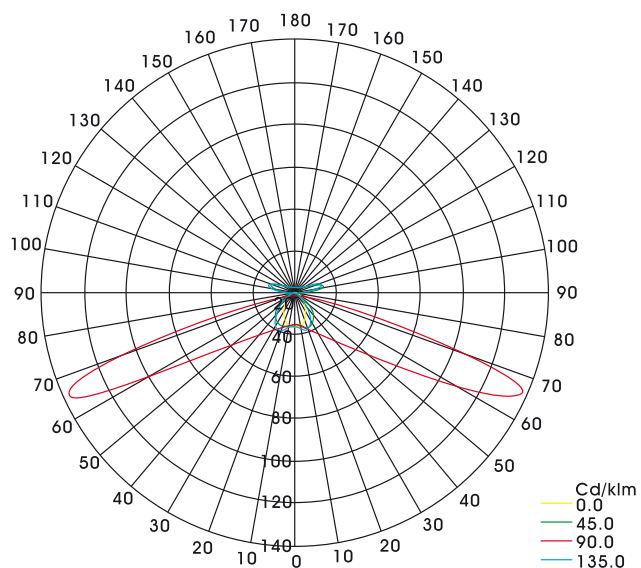
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SPL-96

Diagrama

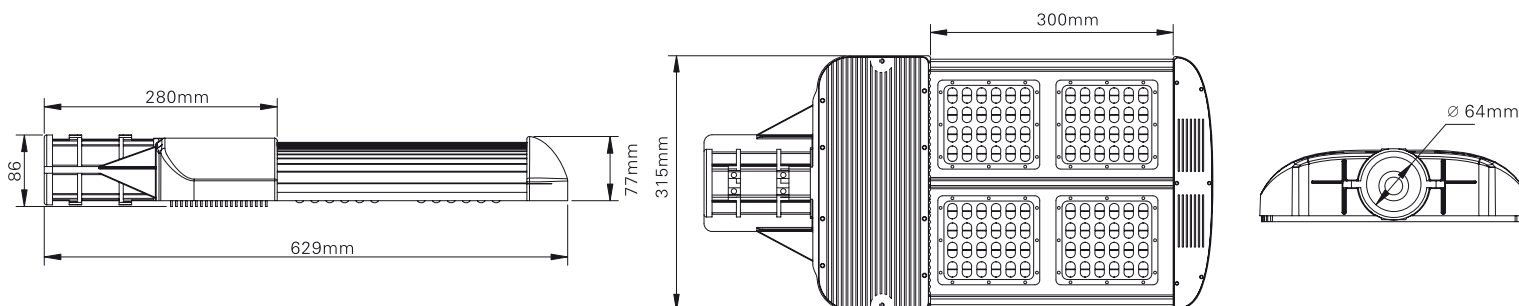


Características

Model No.	SPL-96	
Equivalent	250W High Pressure Sodium Lamp	
LED Light Source	96 X 1W CREE LED	
LED Luminous Flux	107-122 lm/w	
Lamp Rated Total Power	115W	
Power Efficiency	> 88%	
Lamp Rated Luminous Flux	> 10,000lm	
Lamp Rated Luminous Efficiency	> 85 lm/w	
Average Illumination and Effective Area	8M Height	26m x 10m ≥32LUX
	10M Height	33m x 13m ≥21LUX
	12M Height	40m x 16m ≥14LUX
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis:120° /140° ; Vertical Axis:60° /68°
Light Distribution Curve (Beam Pattern)	Asymmetric (Bat Wing) / Rectangular Beam
Input Voltage	AC 85-300V ; DC 10.8-26V
Frequency Range	47-63Hz
Power Factor (PF)	> 0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	-40°C-+80°C
Working Temperature	-40°C-+50°C ; 10%-95%RH
Junction Temperature (Tj)	60°C ± 10%(ta=25°C)
Lamp Body Material	Aluminum Alloy and PC
Working Lifetime	> 50,000hrs
IP Rating	IP66
Net Weight	9.5kg
Gross Weight	11.0kg
Package Size (mm)	680 x 380 x 160 (1PC)

Dimensões

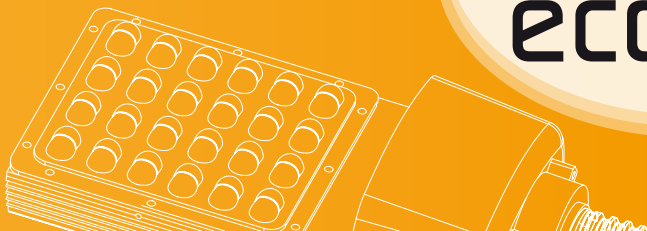




# Iluminação Pública LED

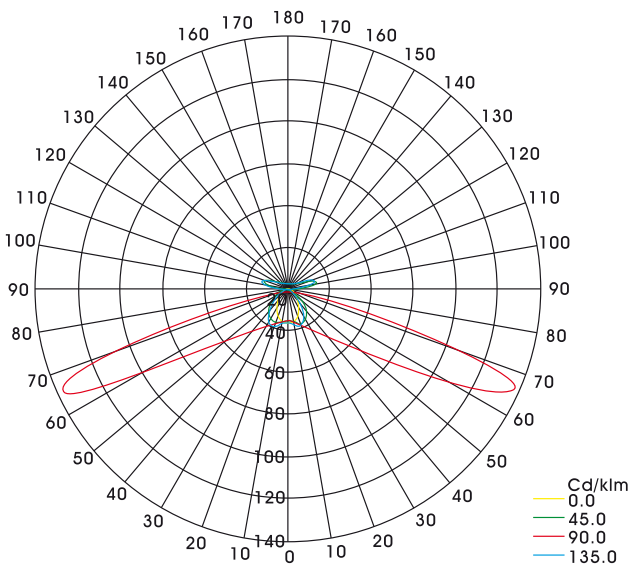
## Lente Compacta

ecoLed®



SPL-144

Diagrama

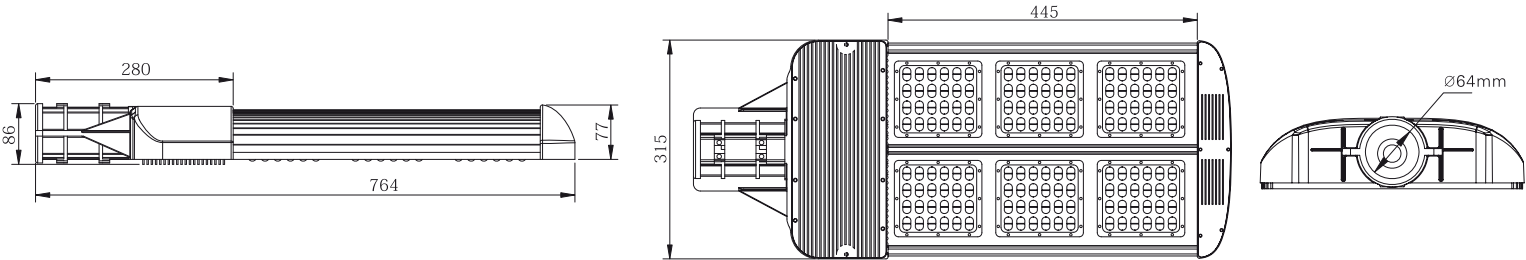


### Características

Model No.	SPL-144	
Replacement	400W HPSL	
LED Light Source	144 X 1W CREE LED	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Total Power	175W	
Power Efficiency	> 89%	
Lamp Rated Total Luminous Flux	> 18,000lm	
Lamp Rated Luminous Efficiency	> 85lm/w	
Average Illumination and Effective Area	8M Height	26m x 10m ≥46LUX
	10M Height	33m x 13m ≥30LUX
	12M Height	40m x 16m ≥21LUX
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis: 120° /140° Vertical Axis: 60° / 68°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V ; DC 10.8-26V
Frequency	47-63Hz
Power Factor (PF)	> 0.98
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C - +80°C
Working Environment	- 40°C - +50°C; 10% - 95% RH
Junction Temperature (Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy and PC
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	12.2kg
Gross Weight	14.0kg
Package Size (mm)	830 x 380 x 160 (1PC)

### Dimensões



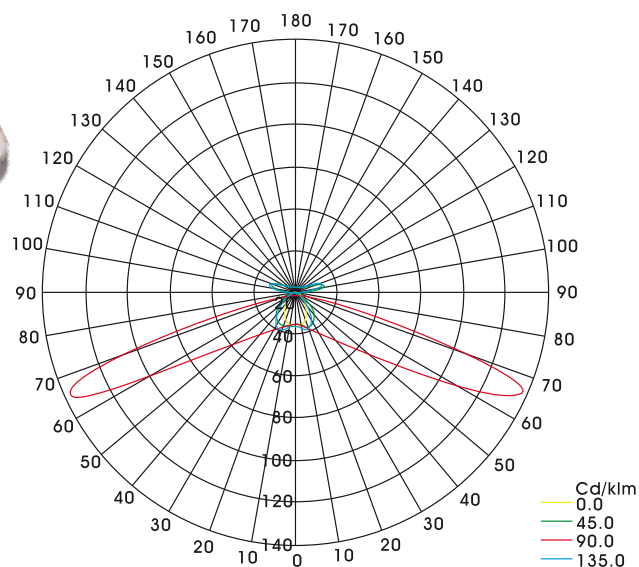
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SPL-192

Diagrama

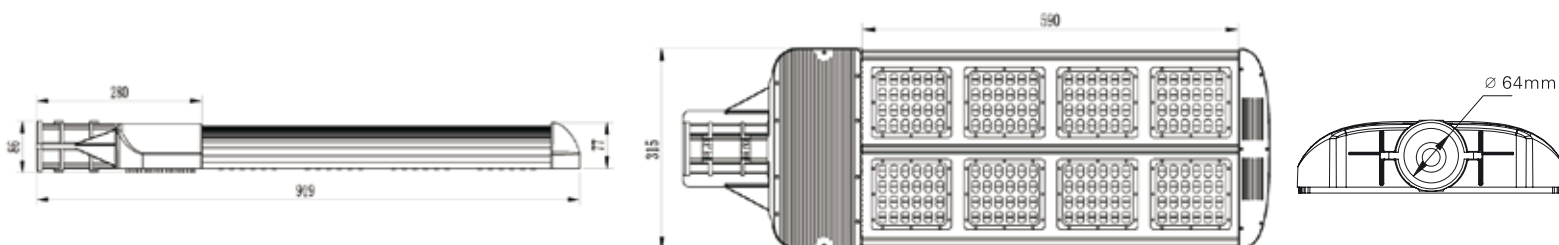


Características

Model No.	SPL-192	
Replacement	500W HPSL	
LED Light Source	192 X 1W CREE LED	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Total Power	230W	
Power Efficiency	> 90%	
Lamp Rated Total Luminous Flux	> 20,000lm	
Lamp Rated Luminous Efficiency	> 90lm/w	
Average Illumination and Effective Area	8M Height	33m x 13m ≥38LUX
	10M Height	40m x 16m ≥25LUX
	12M Height	50m x 20m ≥15LUX
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis: 120° /140° Vertical Axis: 60° / 68°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	> 0.98
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C-+80°C
Working Environment	- 40°C-+50°C;10%-95%RH
Junction Temperature(Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy and PC
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	14.2kg
Gross Weight	16.0kg
Package Size (mm)	980 x 380 x 160 (1PC)

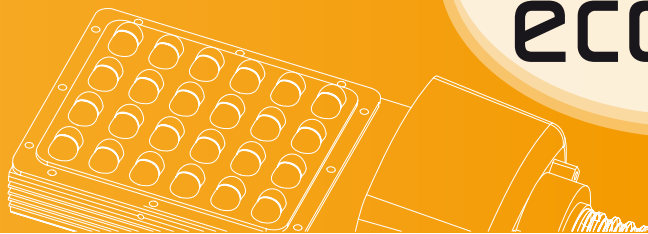
Dimensões



# Iluminação Pública LED

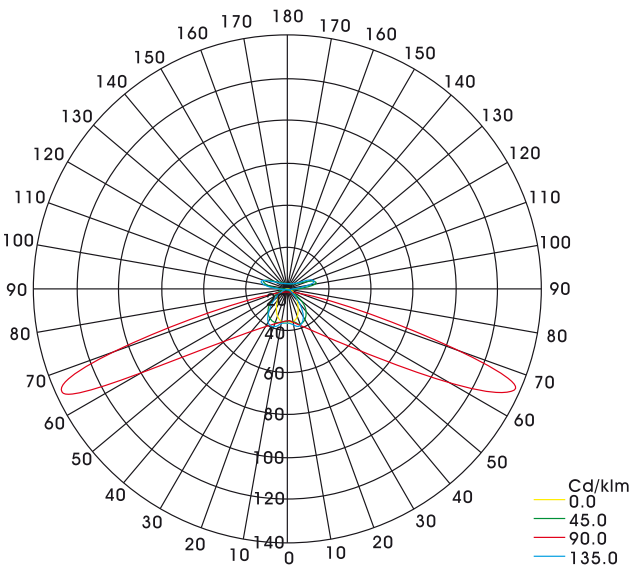
## Lente Compacta

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SPL-288

Diagrama

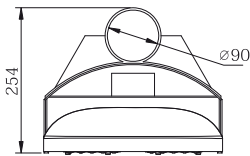
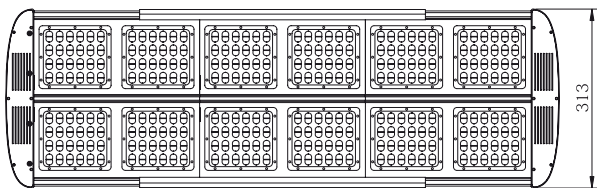
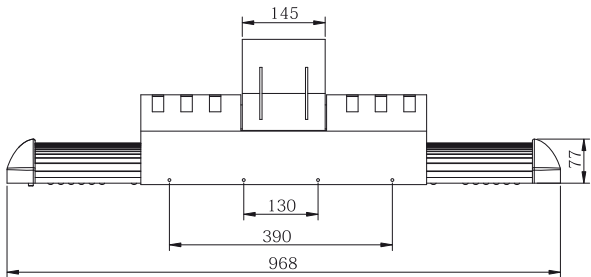


### Características

Model No.	SPL-288	
Replacement	400W HPSL	
LED Light Source	288X 1W CREE LED	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Total Power	340W	
Power Efficiency	>90%	
Lamp Rated Total Luminous Flux	> 27,500lm	
Lamp Rated Luminous Efficiency	> 90lm/w	
Average Illumination and Effective Area	8M Height	33m x 13m ≥62LUX
	10M Height	40m x 16m ≥43LUX
	12M Height	50m x 20m ≥28LUX
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

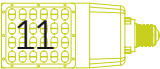
Beam Angle	Horizontal Axis: 120° /140° Vertical Axis: 60° / 68°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	> 0.98
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C - +80°C
Working Environment	- 40°C - +50°C; 10% - 95% RH
Junction Temperature(Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy and PC
Working Lifetime	> 50,000 hours
IP Rating	IP 66
Net Weight	35.0kg
Gross Weight	41.0kg
Package Size (mm)	1035 x 370 x 325(1PC)

### Dimensões



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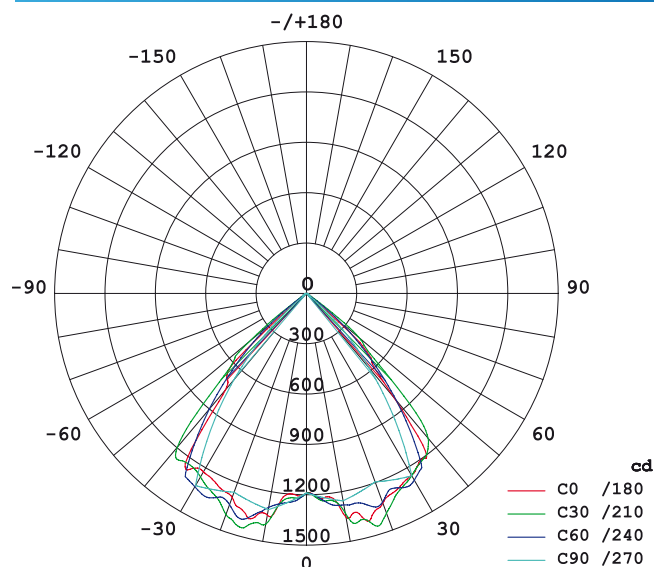




## SPT-28



## Diagrama

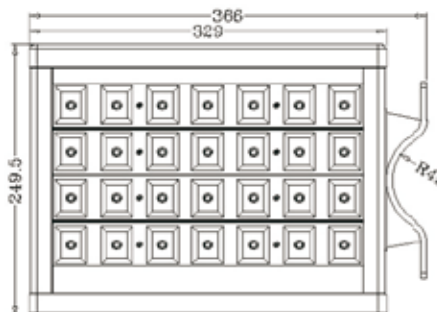
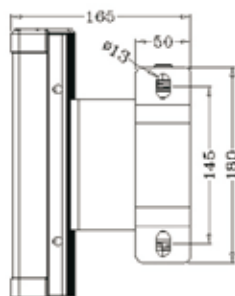


## Características

Model No.	SPT-28F (Square)	
LED Light Source	CREE 1W LED	
LED Quantity	28 PCS x 1W	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Luminous Efficiency	85 lm/W	
Lamp Rated Total Power	35W	
Power Efficiency	>85%	
Lamp Rated Total Luminous Flux	3000 lm	
Average Illumination and Effective Area	4M Height	7.86m x 10.17m / 29Lux
	6M Height	11.79m x 13.56m / 13Lux
	8M Height	15.72m x 18.08m / 7Lux
	10M Height	19.65m x 22.60m / 5Lux
Color Rendering Index (CRI)	Ra>75	
	Cool white 5000-6500K	
Color Temperature (CCT)	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis: 100° Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 20%
Storage Temperature	-40°C-+80°C
Working Environment	-40°C-+50°C;10%-95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	7.96 kg
Gross Weight	9.16 kg
Product Dimension (mm)	366(L) x 250(W) x 165(H)
Package Size (mm)	403(L)x 300(W) x 200(H) (1 PC)

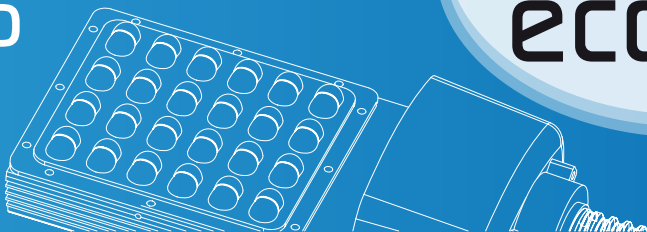
## Dimensões





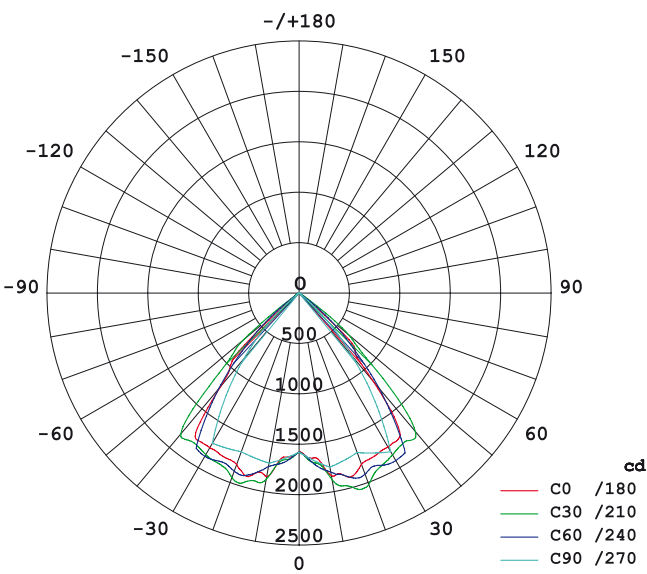
# Iluminação de Túneis LED

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## SPT-42F

## Diagrama

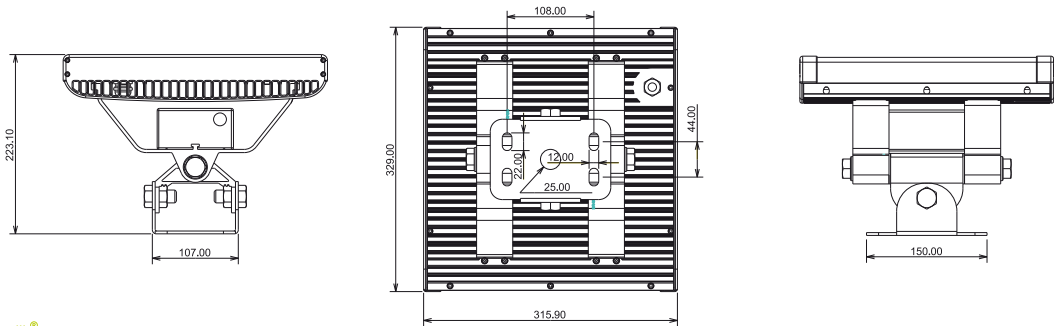


## Características

Model No.	SPT-42F (Square)	
LED Light Source	CREE 1W LED	
LED Quantity	42 PCS x 1W	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Luminous Efficiency	85 lm/W	
Lamp Rated Total Power	50W	
Power Efficiency	>85%	
Lamp Rated Total Luminous Flux	4200 lm	
Average Illumination and Effective Area	4M Height	7.86m x 10.17m / 44Lux
	6M Height	11.79m x 13.56m / 20Lux
	8M Height	15.72m x 18.08m / 11Lux
	10M Height	19.65m x 22.60m / 7Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis: 100° Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C-+80°C
Working Environment	- 40°C-+50°C;10%-95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	9.0 kg
Gross Weight	10.16 kg
Product Dimension (mm)	316(L) x 331(W) x 224(H)
Package Size (mm)	368(L)x 385(W) x 250(H) (1 PC)

## Dimensões



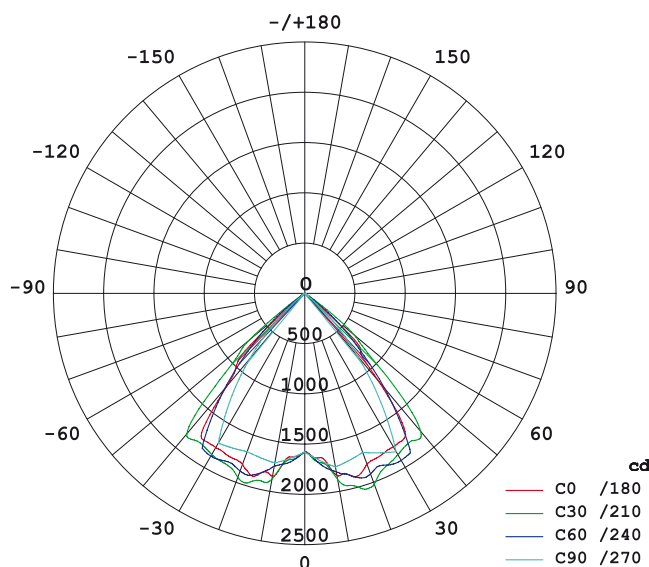
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## SPT-42C

## Diagrama

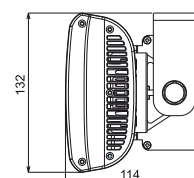
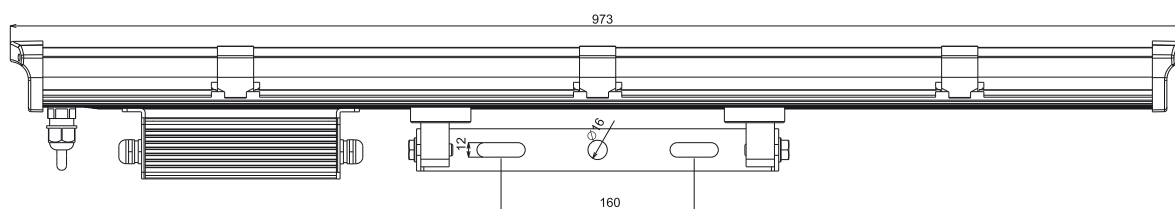


## Características

Model No.	SPT-42C (Strip)	
LED Light Source	CREE 1W LED	
LED Quantity	42 PCS x 1W	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Luminous Efficiency	85 lm/W	
Lamp Rated Total Power	50W	
Power Efficiency	>85%	
Lamp Rated Total Luminous Flux	4200 lm	
Average Illumination and Effective Area	4M Height	7.86m x 10.17m / 44Lux
	6M Height	11.79m x 13.56m / 20Lux
	8M Height	15.72m x 18.08m / 11Lux
	10M Height	19.65m x 22.60m / 7Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

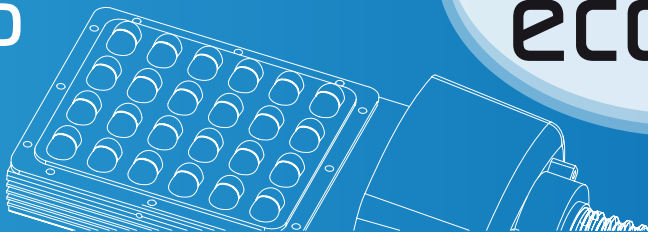
Beam Angle	Horizontal Axis: 100° Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C-+80°C
Working Environment	- 40°C-+50°C;10%-95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50,000 hours
IP Rating	IP66
Net Weight	7.2 kg
Gross Weight	8.32 kg
Product Dimension (mm)	973(L) x 130(W) x 150(H)
Package Size (mm)	1023(L) x 180(W) x 160(H) (1 PC)

## Dimensões



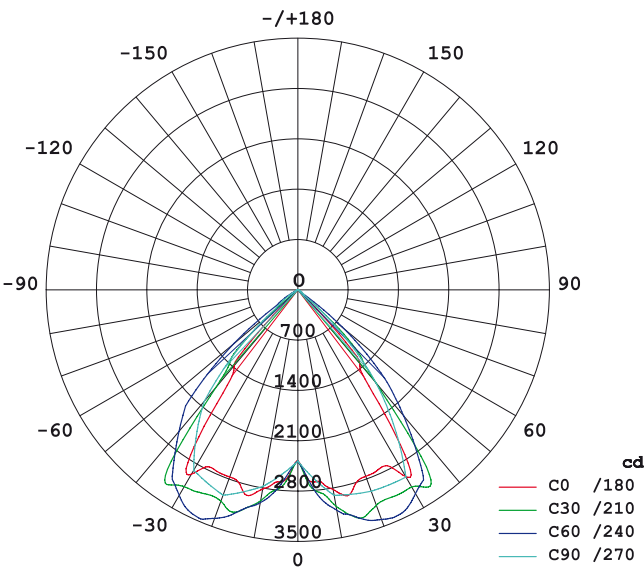
# Iluminação de Túneis LED

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SPT-56F

Diagrama

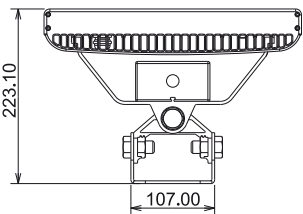
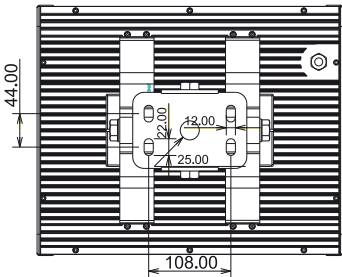
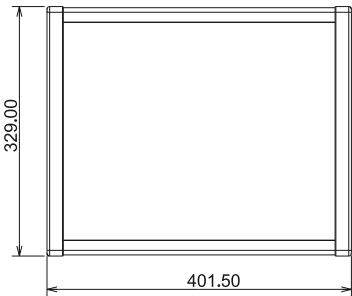
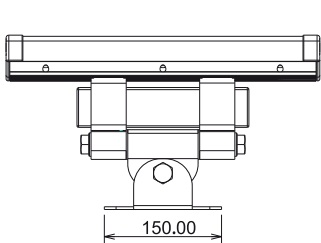


## Características

Model No.	SPT-56F (Square)	
LED Light Source	CREE 1W LED	
LED Quantity	56 PCS x 1W	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Luminous Efficiency	95 lm/W	
Lamp Rated Total Power	65W	
Power Efficiency	>85%	
Lamp Rated Total Luminous Flux	5800 lm	
Average Illumination and Effective Area	4M Height	7.86m x 10.17m / 59Lux
	6M Height	11.79m x 13.56m / 26Lux
	8M Height	15.72m x 18.08m / 15Lux
	10M Height	19.65m x 22.60m / 9Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6300K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

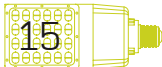
Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C-+80°C
Working Environment	- 40°C-+50°C;10%-95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	10.02 kg
Gross Weight	11.16 kg
Product Dimension (mm)	402(L) x 331(W) x 224(H)
Package Size (mm)	455(L) x 385(W) x 250(H) (1 PC)

## Dimensões



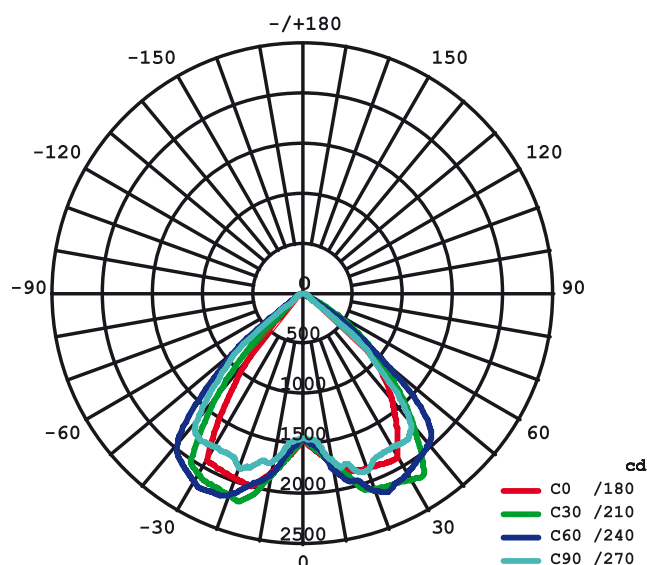
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## SPT-56C

## Diagrama

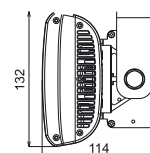
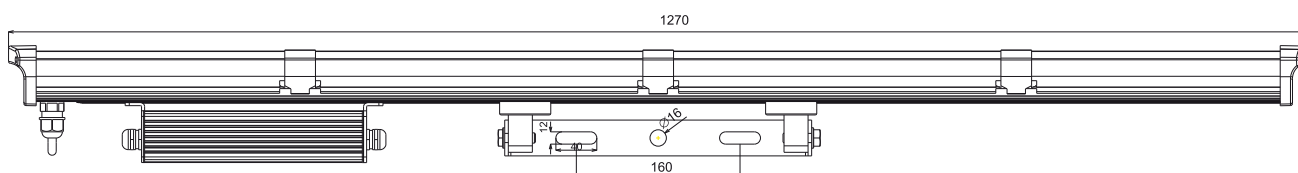


## Características

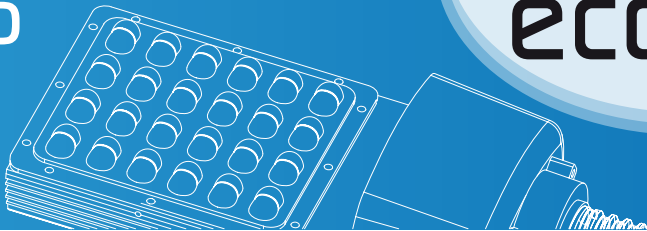
Model No.	SPT-56C (Strip)	
LED Light Source	CREE 1W LED	
LED Quantity	56 PCS × 1W	
LED Luminous Efficiency	107–122lm/w	
Lamp Rated Luminous Efficiency	95 lm/W	
Lamp Rated Total Power	65W	
Power Efficiency	>85%	
Lamp Rated Total Luminous Flux	5800 lm	
Average Illumination and Effective Area	4M Height	7.86m × 10.17m / 59Lux
	6M Height	11.79m × 13.56m / 26Lux
	8M Height	15.72m × 18.08m / 15Lux
	10M Height	19.65m × 22.60m / 9Lux
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000–6300K	
	Pure white 4000–5000K	
	Warm white 2700–3500K	

Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85–300V
Frequency	47–63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	– 40°C–+80°C
Working Environment	– 40°C–+50°C;10%–95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	9.46 kg
Gross Weight	10.58 kg
Product Dimension (mm)	1270(L) × 130(W) × 150(H)
Package Size (mm)	1320(L) × 180(W) × 160(H) (1 PC)

## Dimensões

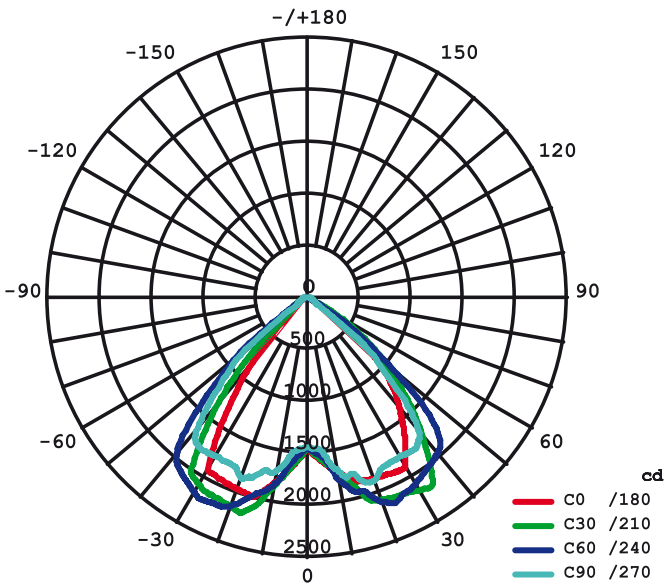






SPT-70

Diagrama

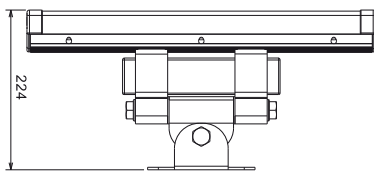
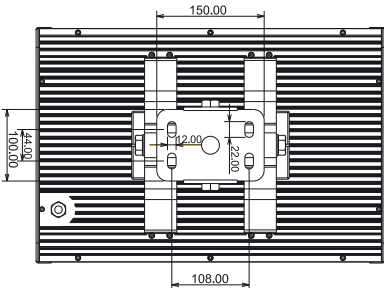
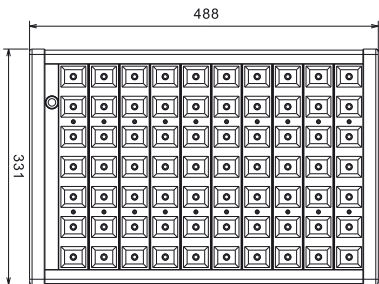


Características

Model No.		SPT-70(Square)
LED Light Source		CREE 1W LED
LED Quantity		70 PCS × 1W
LED Luminous Efficiency		107-122lm/w
Lamp Rated Luminous Efficiency		90 lm/w
Lamp Rated Total Power		80W
Power Efficiency		>86%
Lamp Rated Total Luminous Flux		7200 lm
Average Illumination and Effective Area	4M Height	7.86m × 10.17m / 73Lux
	6M Height	11.79m × 13.56m / 33Lux
	8M Height	15.72m × 18.08m / 18Lux
	10M Height	19.65m × 22.60m / 12Lux
Color Rendering Index (CRI)		Ra>75
		Cool white 5000-6300K
Color Temperature (CCT)		Pure white 4000-5000K
		Warm white 2700-3500K

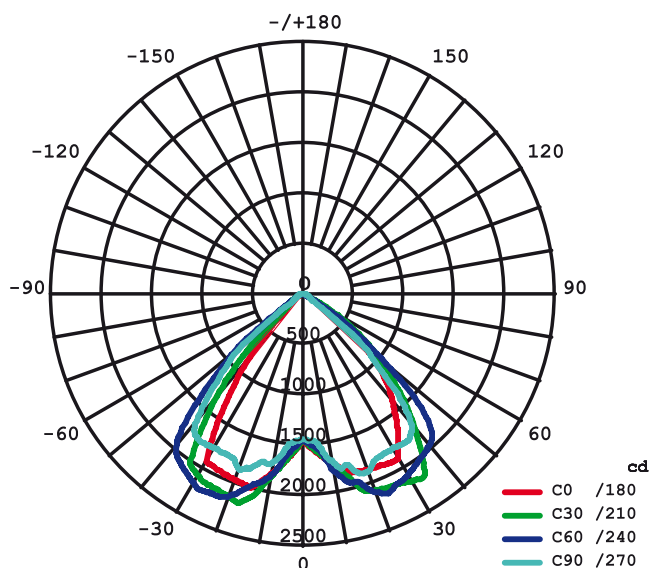
Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40℃-+80℃
Working Environment	- 40℃-+50℃;10%-95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	11.6 kg
Gross Weight	13.2 kg
Product Dimension (mm)	488(L) × 331(W) × 224(H)
Package Size (mm)	540(L) × 385(W) × 250(H) (1 PC)

Dimensões



## SPT-84

## Diagrama

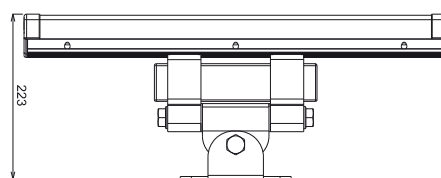
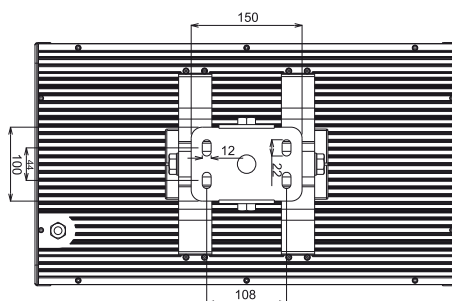
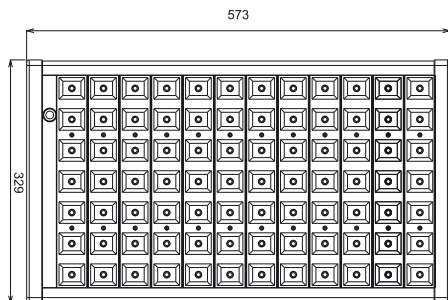


## Características

Model No.	SPT-84	
LED Light Source	CREE 1W LED	
LED Quantity	84 PCS × 1W	
LED Luminous Efficiency	107–122lm/w	
Lamp Rated Luminous Efficiency	90 lm/W	
Lamp Rated Total Power	98W	
Power Efficiency	>86%	
Lamp Rated Total Luminous Flux	8820 lm	
Average Illumination and Effective Area	4M Height	7.86m × 10.17m / 88Lux
	6M Height	11.79m × 13.56m / 40Lux
	8M Height	15.72m × 18.08m / 22Lux
	10M Height	19.65m × 22.60m / 14Lux
Color Rendering Index (CRI)	Ra>75	
	Cool white 5000–6300K	
Color Temperature (CCT)	Pure white 4000–5000K	
	Warm white 2700–3500K	

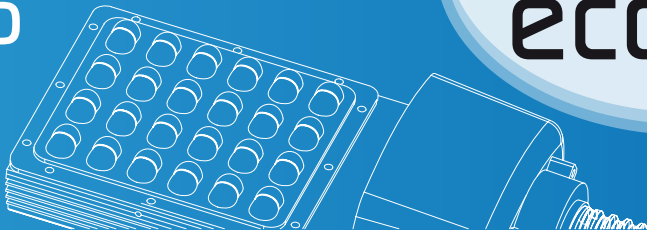
Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85–300V
Frequency	47–63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	– 40°C – +80°C
Working Environment	– 40°C – +50°C; 10% – 95% RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	13.1 kg
Gross Weight	14.7kg
Product Dimension (mm)	573(L) × 329(W) × 223(H)
Package Size (mm)	626(L) × 471(W) × 336(H) (1 PC)

## Dimensões



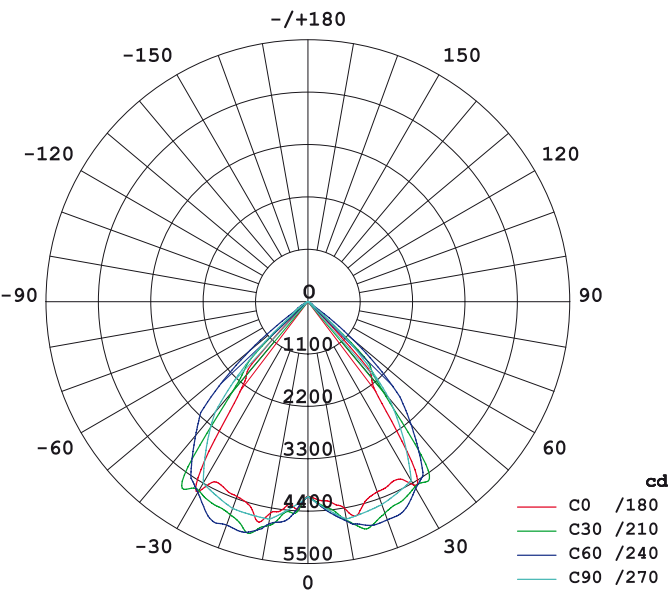
# Iluminação de Túneis LED

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SPT-98

Diagrama

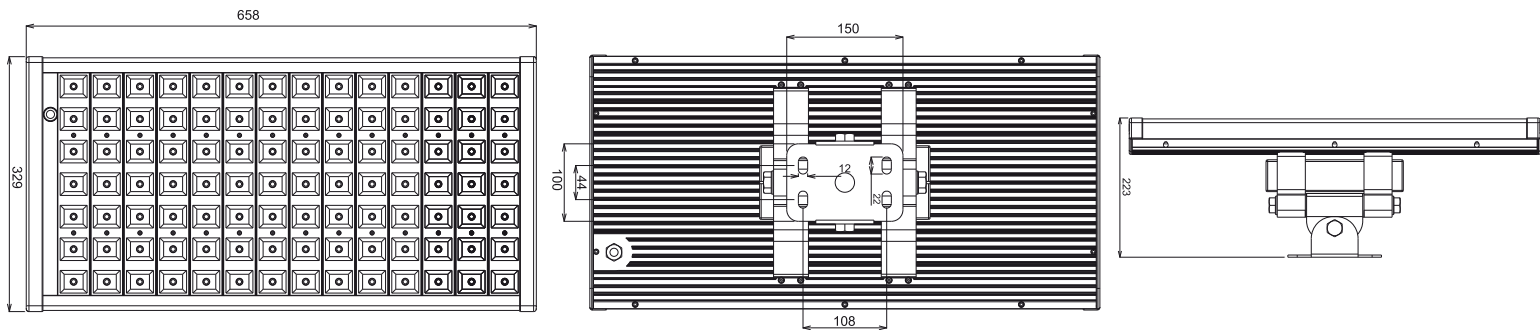


## Características

Model No.		SPT-98
LED Light Source		CREE 1W LED
LED Quantity		98 PCS × 1W
LED Luminous Efficiency		107-122lm/w
Lamp Rated Luminous Efficiency		95 lm/W
Lamp Rated Total Power		115W
Power Efficiency		>86%
Lamp Rated Total Luminous Flux		10000 lm
Average Illumination and Effective Area	4M Height	7.86m × 10.17m / 103Lux
	6M Height	11.79m × 13.56m / 47Lux
	8M Height	15.72m × 18.08m / 26Lux
	10M Height	19.65m × 22.60m / 16Lux
Color Rendering Index (CRI)		Ra>75
		Cool white 5000-6300K
Color Temperature (CCT)		Pure white 4000-5000K
		Warm white 2700-3500K

Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C - +80°C
Working Environment	- 40°C - +50°C; 10% - 95% RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	14.5 kg
Gross Weight	16.1 kg
Product Dimension (mm)	658(L) x 329(W) x 223(H)
Package Size (mm)	724(L) x 397(W) x 265(H) (1 PC)

## Dimensões



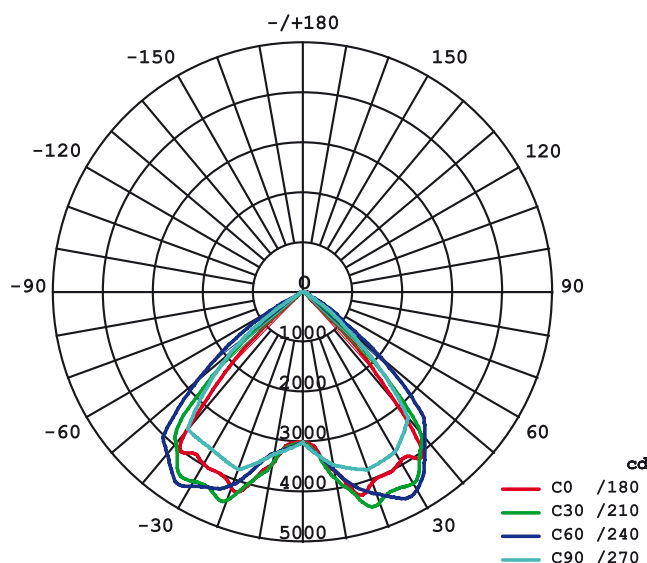
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## SPT-112

## Diagrama

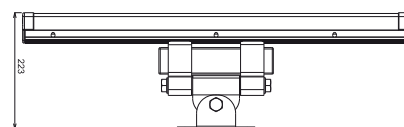
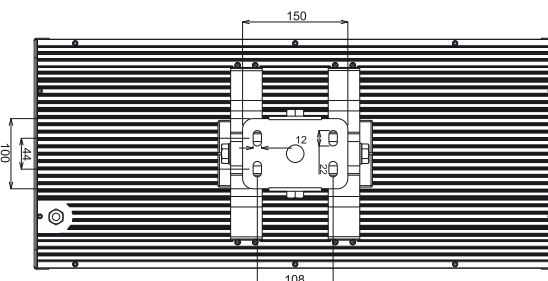
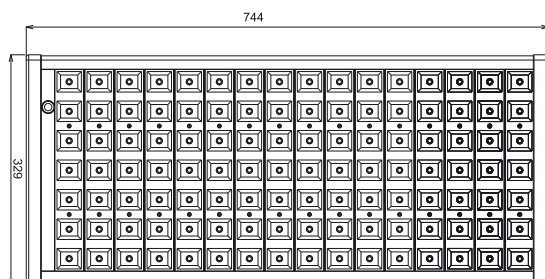


## Características

Model No.		SPT-112
LED Light Source		CREE 1W LED
LED Quantity		112 PCS × 1W
LED Luminous Efficiency		107-122lm/w
Lamp Rated Luminous Efficiency		98 lm/W
Lamp Rated Total Power		130W
Power Efficiency		>88%
Lamp Rated Total Luminous Flux		11000 lm
Average Illumination and Effective Area	4M Height	7.86m × 10.17m / 117Lux
	6M Height	11.79m × 13.56m / 53Lux
	8M Height	15.72m × 18.08m / 30Lux
	10M Height	19.65m × 22.60m / 19Lux
Color Rendering Index (CRI)		Ra>75
		Cool white 5000-6300K
Color Temperature (CCT)		Pure white 4000-5000K
		Warm white 2700-3500K

Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85–300V
Frequency	47–63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	– 40°C–+80°C
Working Environment	– 40°C–+50°C;10%–95%RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	15.6 kg
Gross Weight	17.3 kg
Product Dimension (mm)	744(L) × 329(W) × 223(H)
Package Size (mm)	812(L) × 397(W) × 265(H) (1 PC)

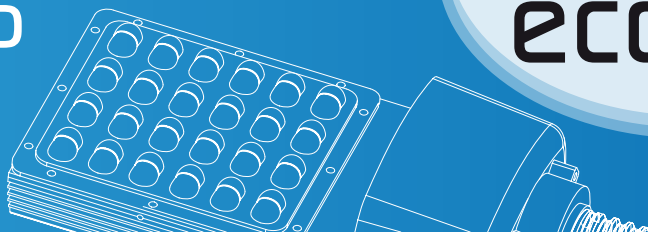
## Dimensões





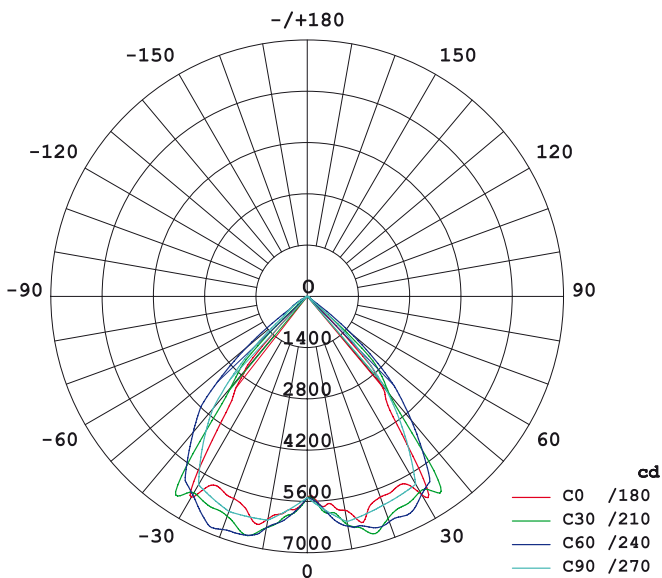
# Iluminação de Túneis LED

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SPT-140

Diagrama

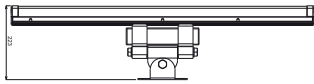
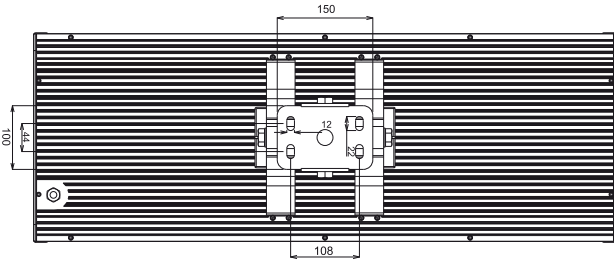
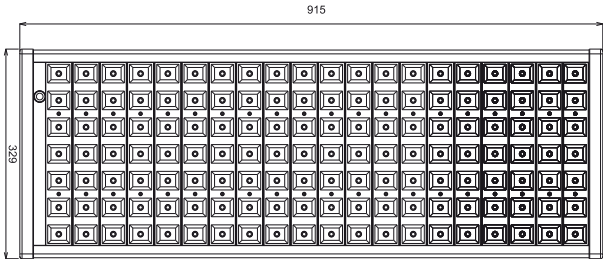


## Características

Model No.	SPT-140	
LED Light Source	CREE 1W LED	
LED Quantity	140 PCS x 1W	
LED Luminous Efficiency	107-122lm/w	
Lamp Rated Luminous Efficiency	98 lm/W	
Lamp Rated Total Power	160W	
Power Efficiency	>88%	
Lamp Rated Total Luminous Flux	14500 lm	
Average Illumination and Effective Area	4M Height	7.86m x 10.17m / 147Lux
	6M Height	11.79m x 13.56m / 67Lux
	8M Height	15.72m x 18.08m / 37Lux
	10M Height	19.65m x 22.60m / 23Lux
Color Rendering Index (CRI)	Ra>75	
	Cool white 5000-6300K	
Color Temperature (CCT)	Pure white 4000-5000K	
	Warm white 2700-3500K	

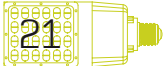
Beam Angle	Horizontal Axis: 100° ; Vertical Axis: 90°
Light Distribution Curve (Beam Pattern)	Asymmetric/ Rectangular Beam
Input Voltage	AC 85-300V
Frequency	47-63Hz
Power Factor (PF)	≥0.95
Total Harmonic Distortion (THD)	< 15%
Storage Temperature	- 40°C - +80°C
Working Environment	- 40°C - +50°C; 10% - 95% RH
Lamp Body Material	Aluminum Alloy and Toughened Glass
Working Lifetime	> 50000 hours
IP Rating	IP66
Net Weigh	22.8 kg
Gross Weight	24.6 kg
Product Dimension (mm)	915(L) x 331(W) x 224(H)
Package Size (mm)	967(L) x 385(W) x 250(H) (1 PC)

## Dimensões



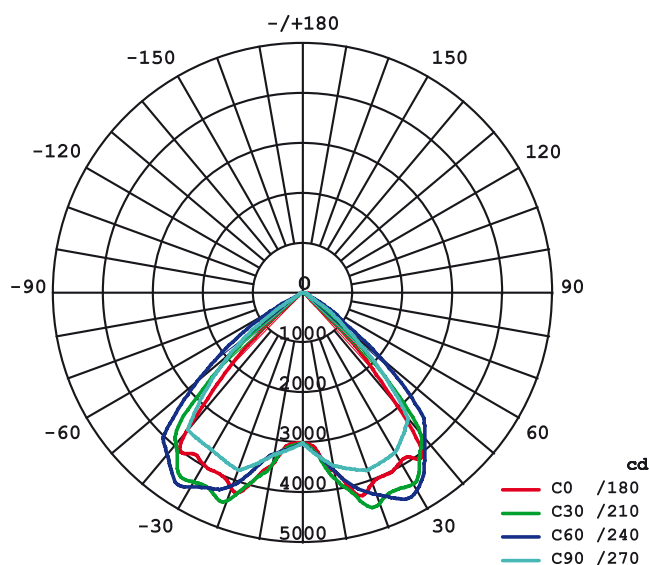
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SPL-24

Diagrama

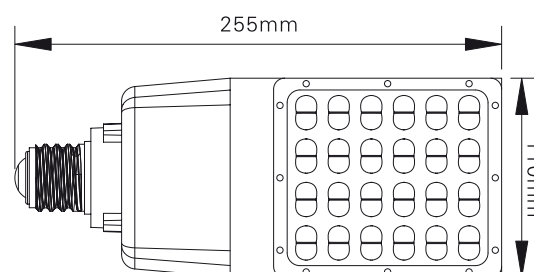
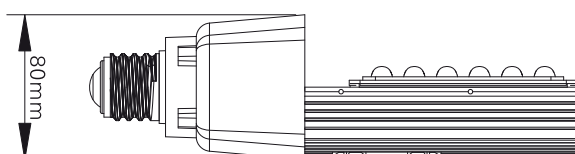


Características

Model No.	SPL-24	
Equivalent	70W High Pressure Sodium Lamp	
LED Light Source	24 X 1W CREE LED	
LED Luminous Flux	107-122 lm/w	
Lamp Rated Total Power	30W	
Power Efficiency	> 86%	
Lamp Rated Luminous Flux	> 2,200lm	
Lamp Rated Luminous Efficiency	> 75 lm/w	
Average Illumination and Effective Area	4M Height	13m x 5m ≥28LUX
	6M Height	20m x 8m ≥15LUX
	8M Height	26m x 10m ≥11LUX
Color Rendering Index (CRI)	Ra>75	
Color Temperature (CCT)	Cool white 5000-6500K	
	Pure white 4000-5000K	
	Warm white 2700-3500K	

Beam Angle	Horizontal Axis:120° /140° ; Vertical Axis:60° /68°
Light Distribution Curve (Beam Pattern)	Asymmetric (Bat Wing) / Rectangular Beam
Input Voltage	AC 85-300V ; DC 10.8-26V
Frequency Range	47-63Hz
Power Factor (PF)	>0.95
Total Harmonic Distortion (THD)	<20%
Storage Temperature	- 40°C-+80°C
Working Temperature	- 40°C-+50°C ; 10%-95%RH
Junction Temperature (Tj)	60°C ± 10% (ta=25°C)
Lamp Body Material	Aluminum Alloy and PC
Working Lifetime	> 50,000 hrs
IP Rating	Ip40
Net Weight	1.0kg
Gross Weight	1.2kg
Package Size (mm)	330 x 145 x 115 (1PC)
	600 x 350 x 300 (10PCS)

Dimensões





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