

LED MODULES

REVOLUTION IN LIGHT ADVERTISING

**230V AC
6500K IP67**

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WARRANTY - 4 YEARS

Installation time savings up to 40 %

Electrical installation material savings up to 90 %

Chain connection up to 100 pcs in single line

Power input AC 230V 50 / 60 Hz – no need for driver

ref. number **581121**

6500K IP67
EVENLY DISTRIBUTED LIGHT
BEAM ANGLE OF 155° / 160°
CERTIFICATES UL, CE, ROHS, LM80, IP67

ref. number **571143**

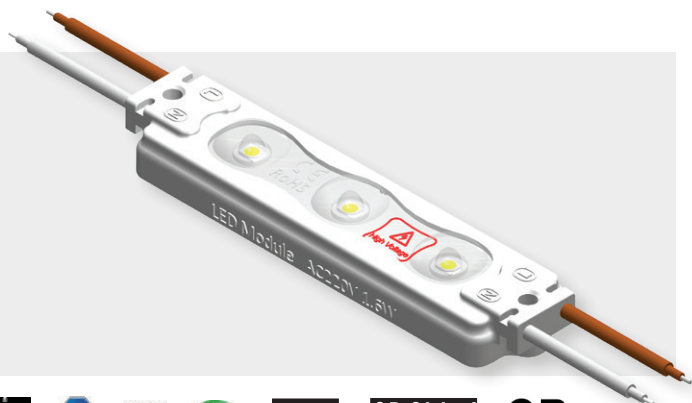
6500K IP67
SIMPLIFIED INSTALLATION
NO POWER DRIVER NECESSARY
FIRE RESISTANT MATERIAL

ref. number **581121**

6500K IP67
QUALITY CONTROL
LIFETIME 50.000 H

DENCOP LIGHTING

AC LED / 230 VAC / 1,6 W / 160 Lm



Features

- AC LED, LM 80, AC 200 - 264 V, 50 / 60 Hz input
- FR-4 PCB, 3 M VHB tape
- Over-temperature and short-circuit protection
- High brightness and excellent color uniformity
- Fireproof / UL 94 V - 0, waterproof / IP 67
- 4 years warranty, life span 50 000 Hrs
- 100 pcs one chain



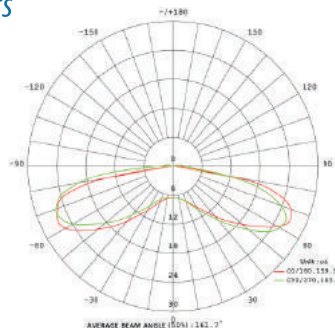
Best for 60 mm - 150 mm Depth / Light box & Channel letters

EXCELLENT

- No Need Power Supply, With FUSE
- 160° × 160° Optical Lens Design
- Excellent Color Uniformity
- High Efficacy LED, PF > 0,9

MAIN PARAMETERS

- 1,6 watts per module
- 160 Lm per module
- 230 VAC / 110 VAC / 100 VAC Can be

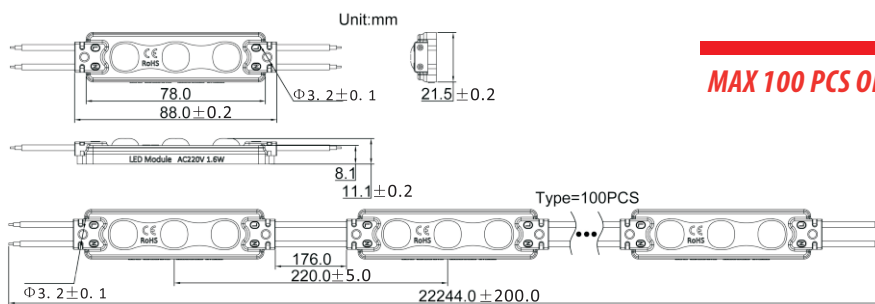


Light Distribution Curve



Light Spot Pattern

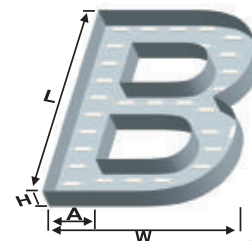
DRAWING



MAX 100 PCS ONE CHAIN

SOLUTION (Channel letter)

Width (mm)	Depth (mm)	Size (L × W) (mm)	Center Distance (mm)	Qty (pcs)	Density (pcs/m ²)	Lux/m ²
A = 63	H = 60	510 × 320	120	8	50	4 000 - 4 500
A = 82	H = 80	665 × 415	140	12	42	3 500 - 4 000
A = 110	H = 100	885 × 507	165	15	33	2 600 - 3 000
A = 130	H = 120	1 060 × 665	180	18	26	1 700 - 2 200



ORDER INFO

Model	Wattage	Voltage	Lumens / m&color	IP
581121	1,6	230 V	160 Lm	67

NOTES: White color, different color temperature available (6 500 - 7 000 K, 8 000 - 10 000 K)

AC LED / 230 VAC / 2,5 W / 220 Lm



Features

- AC LED, LM 80, AC 200 - 240 V, 50 / 60 Hz input
- High brightness and excellent color uniformity
- Aluminum PCB, 3M VHB tape
- Over-temperature and short-circuit protection
- Fireproof / UL 94 V - 0, waterproof f / IP67
- 4 years warranty, life span 50 000 Hrs
- 100 pcs one chain



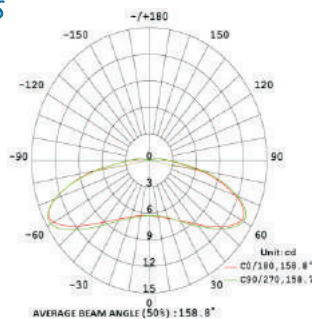
Best for 100 mm - 350 mm Depth / Light box & Channel letters

EXCELLENT

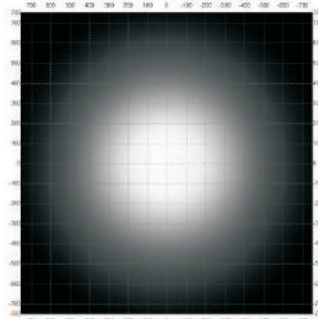
- No Need Power Supply, With FUSE
- 155° Optical Lens Design
- Excellent Color Uniformity
- High Efficacy LED, P.F > 0,9

MAIN PARAMETERS

- 2,5 watts per module
- 220 Lm per module
- 230 VAC / 110 VAC / 100 VAC Can be

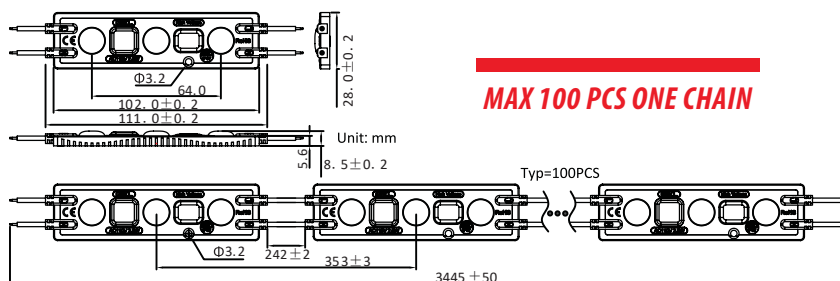


Light Distribution Curve



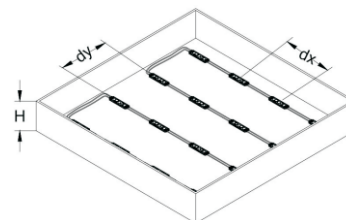
Light Spot Pattern

DRAWING



SOLUTION

Depth (mm)	Center Distance (mm)	Installation Density (pcs / m ²)	Lux range on surface (Lux)
H = 100	dx = 200, dy = 140	32	3 400 - 4 000
H = 120	dx = 200, dy = 140	24	2 600 - 3 100
H = 150	dx = 200, dy = 140	18	2 200 - 2 500
H = 200	dx = 200, dy = 140	16	2 000 - 2 300
H = 250	dx = 200, dy = 140	12	1 200 - 1 600
H = 300	dx = 200, dy = 140	12	1 100 - 1 500

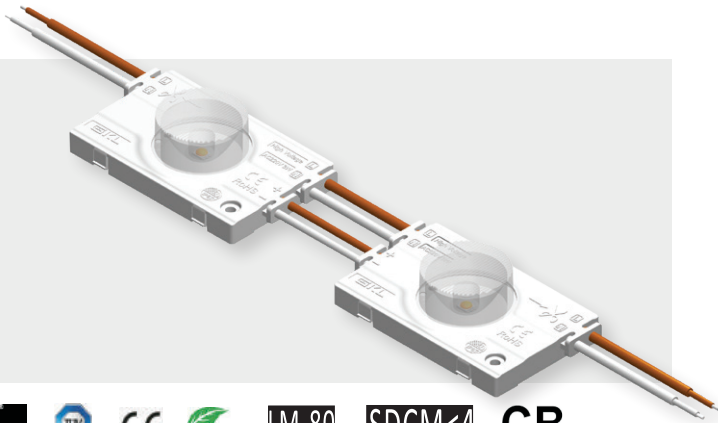


ORDER INFO

Model	Wattage	Voltage	Lumens / m ² &color	IP
571143	2,5	230 V	220 Lm	67

NOTES: White color, different color temperature available (6 500 - 7 000 K, 8 000 - 10 000 K)

AC LED / 230 VAC / 3 W / 280 Lm



Features

- AC LED, LM 80, AC 200 - 264 V, 50 / 60 Hz input
- High brightness and excellent color uniformity
- Aluminum PCB, 3M VHB tape
- Over-temperature and short-circuit protection
- Fireproof / UL 94 V - 0, waterproof / IP67
- Max 100 pcs one chain, 2 pcs can be cut
- 4 years warranty, lifespan 50 000 Hrs



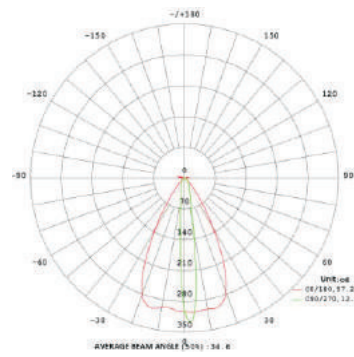
Best for 120 mm - 350 mm Depth / Light box

EXCELLENT

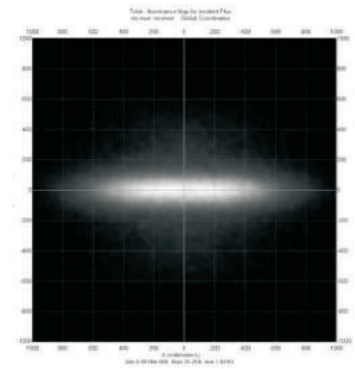
- No Need Power Supply, With FUSE
- 12 × 50° Optical Lens Design
- Excellent Color Uniformity
- High Efficacy LED, PF > 0,9

MAIN PARAMETERS

- 3 watts per module
- 280 Lm per module
- 230 VAC / 110 VAC / 100 VAC Can be



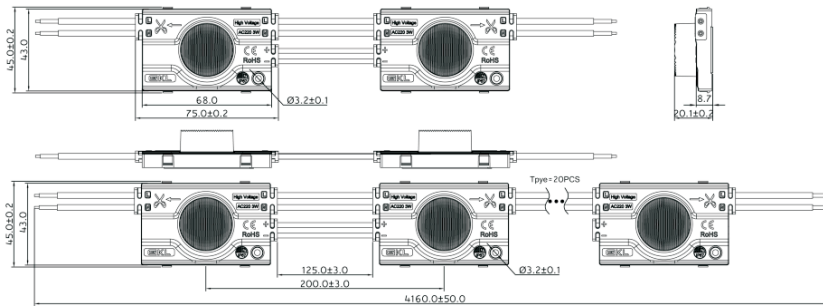
Light Distribution Curve



Light Spot Pattern

DRAWING

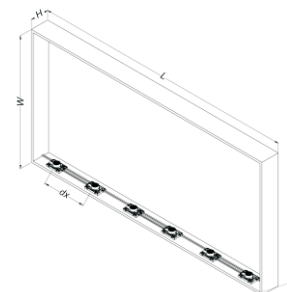
Unit: mm



MAX 100 PCS ONE CHAIN

SOLUTION

Depth (mm)	Dimension (mm)	Install method	Distance dx (mm)	Qty (pcs)	Lux/m ²
H = 150	L = 3 000, W = 1 500	1,5 m / single side install	160	18	800 - 1 000
H = 120	L = 2 500, W = 1 500	1,5 m / single side install	150	16	600 - 900
H = 200	L = 4 000, W = 2 500	2,5 m / both sides install	200	40	1 600 - 2 000
H = 250	L = 4 500, W = 3 000	3,0 m / both sides install	200	48	1 800 - 2 400



ORDER INFO

Model	Wattage	Voltage	Lumens / m&color	IP
581121	3	230 V	280 Lm	67

NOTES: White color, different color temperature available (6 500 - 7 000 K, 8 000 - 10 000 K)