



APPLED ELECTRONICS ENTERPRISES CORPORATION

TEL: (02) 2545881 / 6224308 FAX: (02) 2545881 MOBILE: (0917) 8878378 / (0922) 8878374

STALL NO. 2M-15 168 MALL SOLER ST., BINONDO, MANILA, PHILIPPINES 1006

URL: WWW.LED.PH

EMAIL: APPLED888@YAHOO.COM.PH

LED Wall Washer (9W)

Parameter:

- **Type: APP-WS3A-9W**
- **Light source: 9x1W LED**
- **Power: 9W**
- **Q'ty of LED: 9 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°/ 60°/ 90°/ 120° symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with black powder coat finish**
- **DMX capability: built in DMX512 decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 330/430*76*106 mm**
- **Weight: 1.5kg**



Typical Applications:

- **Building**
- **Freeways or bridges**
- **Exterior or interior light effect walls**
- **Stage lighting**



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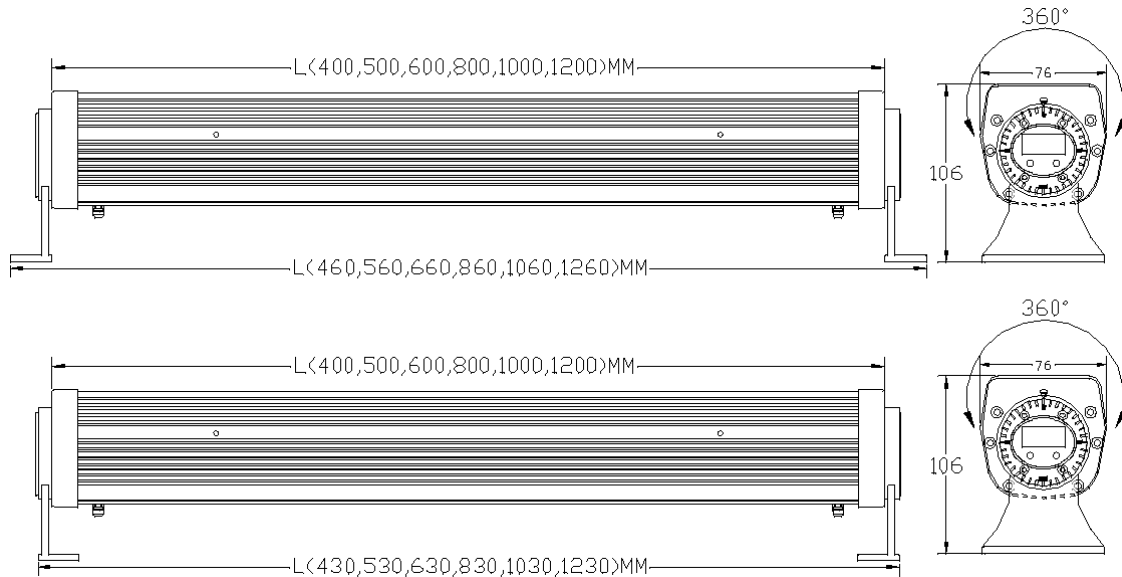
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Product Dimensions:



Color Characteristics:

| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
| Red | 625 |
| Green | 525 |
| Blue | 470 |
| Yellow | 595 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
| Warm white | 2700-3000K |



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LED Wall Washer (12W)

Parameter:

- **Type: APP-WS3A-12W**
- **Light source: 12x1W LED**
- **Power: 12W**
- **Q'ty of LED: 12 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°/ 60°/ 90°/ 120° symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with black powder coat finish**
- **DMX capability: built in DMX512 decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 430/530*76*106 mm**
- **Weight: 1.95kg**



Typical Applications:

- **Building**
- **Freeways or bridges**
- **Exterior or interior light effect walls**
- **Stage lighting**



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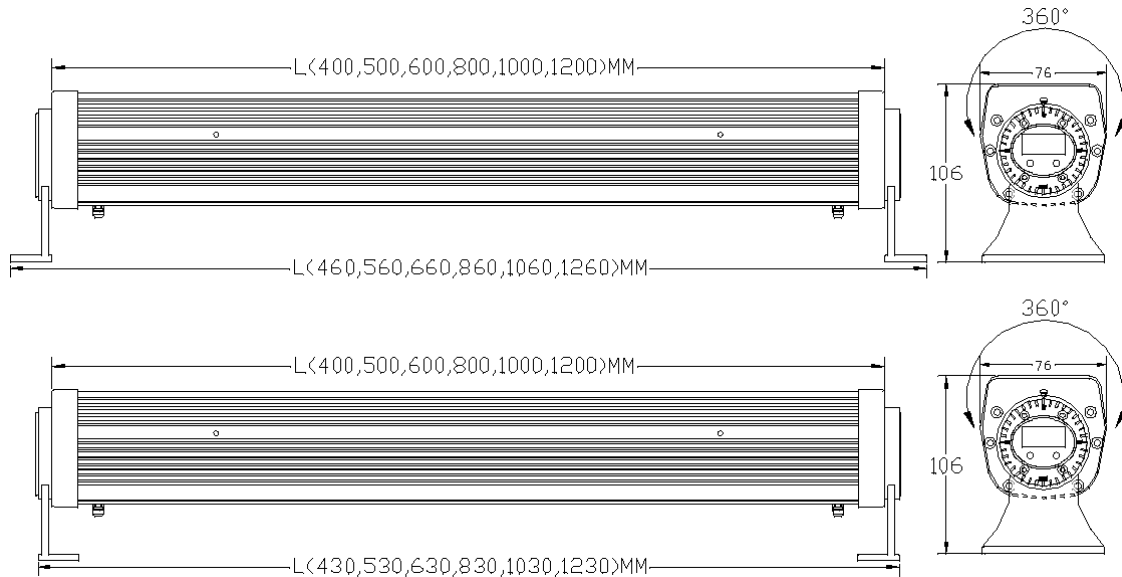
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Product Dimensions:



Color Characteristics:

| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
| Red | 625 |
| Green | 525 |
| Blue | 470 |
| Yellow | 595 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
| Warm white | 2700-3000K |



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LED Wall Washer (15W)

Parameter:

- **Type: APP-WS3A-15W**
- **Light source: 15x1W LED**
- **Power: 15W**
- **Q'ty of LED: 15 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°/ 60°/ 90°/ 120° symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with black powder coat finish**
- **DMX capability: built in DMX512 decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 530/630*76*106 mm**
- **Weight: 2.45kg**



Typical Applications:

- **Building**
- **Freeways or bridges**
- **Exterior or interior light effect walls**
- **Stage lighting**



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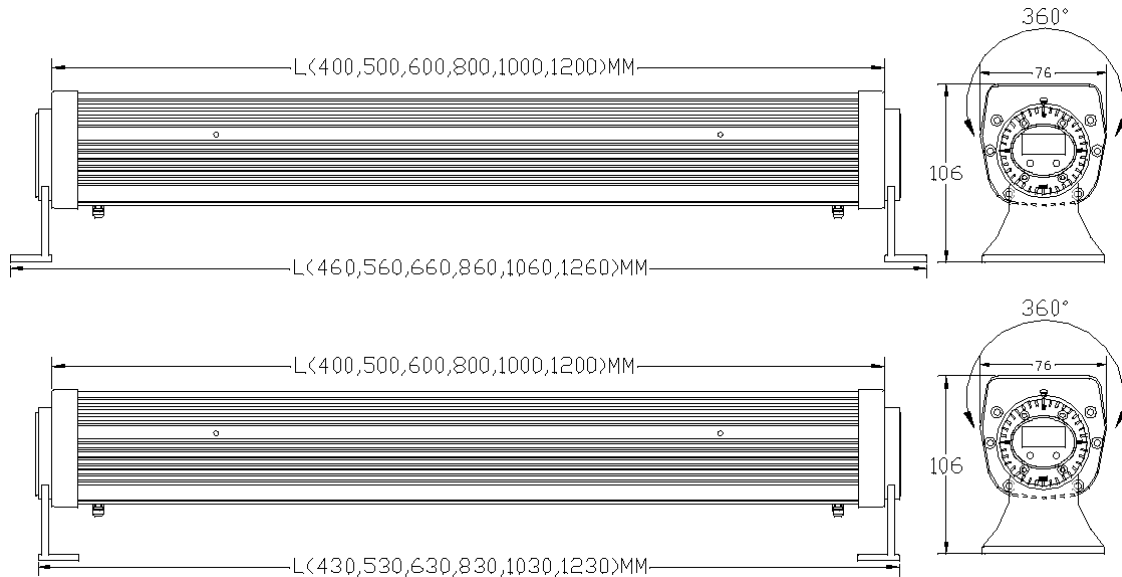
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Product Dimensions:



Color Characteristics:

| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
| Red | 625 |
| Green | 525 |
| Blue | 470 |
| Yellow | 595 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
| Warm white | 2700-3000K |



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LED Wall Washer (18W)

Parameter:

- **Type: APP-WS3A-18W**
- **Light source: 18x1W LED**
- **Power: 18W**
- **Q'ty of LED: 18 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°/ 60°/ 90°/ 120° symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with black powder coat finish**
- **DMX capability: built in DMX512 decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 630/830*76*106 mm**
- **Weight: 3kg**



Typical Applications:

- **Building**
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- **Stage lighting**



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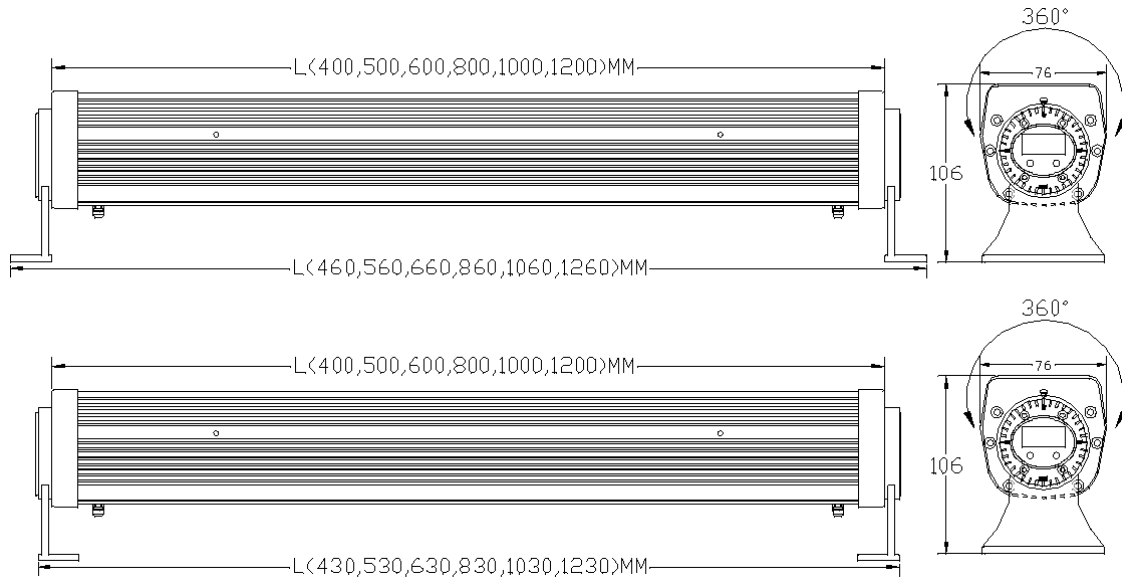
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Product Dimensions:



Color Characteristics:

| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
| Red | 625 |
| Green | 525 |
| Blue | 470 |
| Yellow | 595 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
| Warm white | 2700-3000K |



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LED Wall Washer (24W)

Parameter:

- **Type: APP-WS3A-24W**
- **Light source: 24x1W LED**
- **Power: 24W**
- **Q'ty of LED: 24 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°/ 60°/ 90°/ 120° symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with black powder coat finish**
- **DMX capability: built in DMX512 decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 830/1030*76*106 mm**
- **Weight: 3.9kg**



Typical Applications:

- **Building**
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- **Stage lighting**



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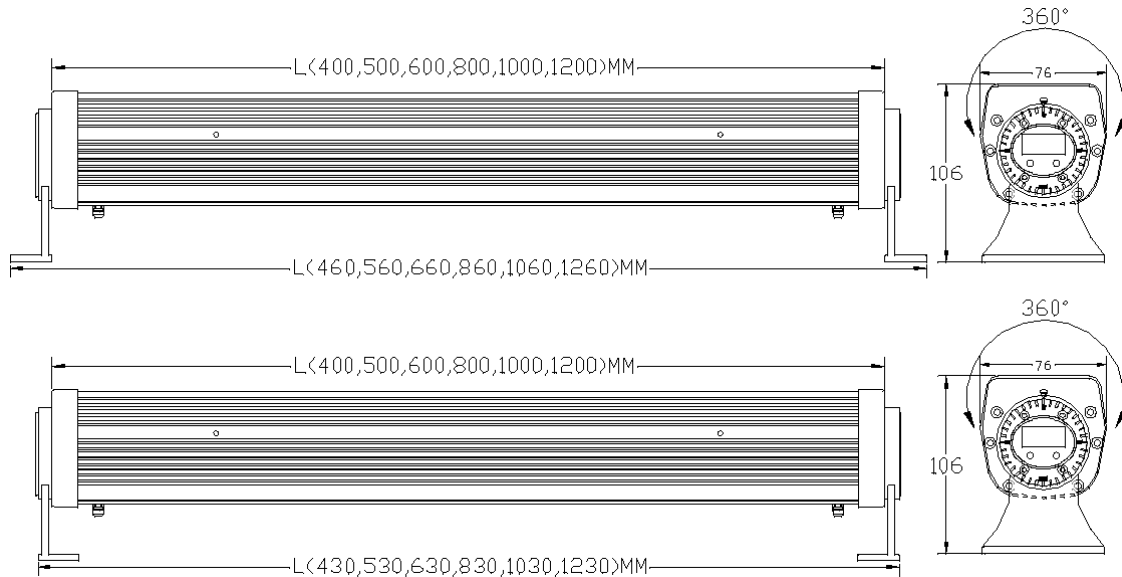
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Product Dimensions:



Color Characteristics:

| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
| Red | 625 |
| Green | 525 |
| Blue | 470 |
| Yellow | 595 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
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LED Wall Washer (30W)

Parameter:

- **Type: APP-WS3A-30W**
- **Light source: 30x1W LED**
- **Power: 30W**
- **Q'ty of LED: 30 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°/ 60°/ 90°/ 120° symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with black powder coat finish**
- **DMX capability: built in DMX512 decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 1030/1230*76*106 mm**
- **Weight: 4.9kg**



Typical Applications:

- **Building**
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- **Stage lighting**



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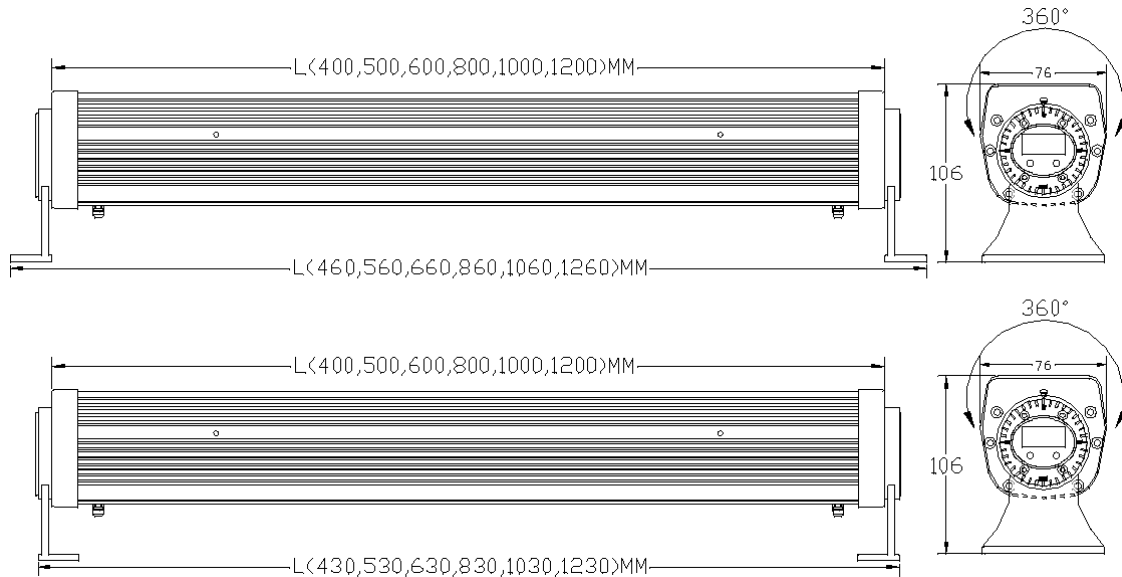
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Product Dimensions:



Color Characteristics:

| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
| Red | 625 |
| Green | 525 |
| Blue | 470 |
| Yellow | 595 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
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LED Wall Washer (36W)

Parameter:

- **Type: APP-WS3A-36W**
- **Light source: 36x1W LED**
- **Power: 36W**
- **Q'ty of LED: 36 pcs**
- **Color: R/G/B/Y/W or full color**
- **16 million color in DMX RGB mode**
- **Beam angle: 15°/ 30°/ 45°
symmetrical light distribution**
- **Communication: DMX512 or DMX512a**
- **Voltage: 96-264V AC 12/24V DC**
- **Optics: optical grade pc collimator**
- **Max throw distance: 20 meter max**
- **Housing: molded aluminum alloy with
black powder coat finish**
- **DMX capability: built in DMX512
decoder**
- **DMX connectors: 3 pin xlr male and female connector with 0.3m wire length**
- **Auto program: 10 preset color changing programs, selectable by user**
- **Ambient temperature: -20°C~40°C**
- **Humidity range: 0% to 95% non-condensing humidity**
- **Life span: 50,000hrs**
- **CE certification**
- **IP grade: Ip65**
- **Dimension(L*W*H): 335*146*205 mm**
- **Weight: 4.8kg**



Typical Applications:

- **Building**
- **Freeways or bridges**
- **Exterior or interior light effect walls**
- **Stage lighting**



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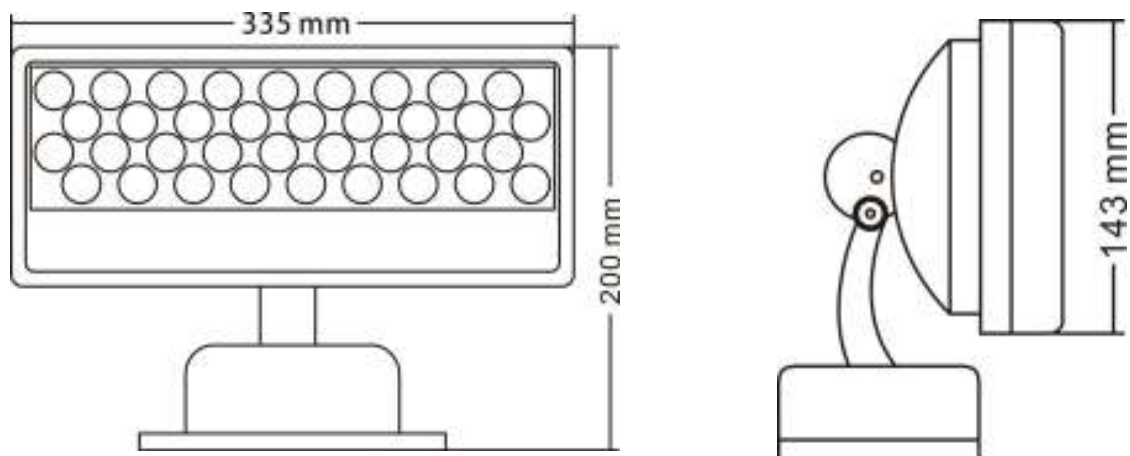
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Product Dimensions:



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| Color | Typical λ_d /CCT (nm/K) |
|---------------|---------------------------------|
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| Blue | 470 |
| Cool white | 5500-7000K |
| Natural white | 4200K |
| Warm white | 2700-3000K |



APPLIED ELECTRONICS ENTERPRISES CORPORATION

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Optional Accessories:

1) DMX Controller

Part Number: EC-DMX200A

Operating Voltage: 85 - 265V AC

Power Rating: < 25W

Software: EC-Flash V2.0 (included)

2) DMX Signal Amplifier (Required for DMX connection over 100 meter)

Part Number: DMX-SA-11

Dimension: 200 x 89 x 61mm (L x W x H)

Weight: 800g

Input Voltage: 120/240V AC

Ingress Protection: IP44

Input connector: XLR-3/male

Output connector: XLR-3/female