GOLDEN SEA

Golden Sea has become the leading manufacturer in the professional stage and architectural lighting industry. Founded in 2005, we work globally, with our products enhancing the quality of every project. Golden Sea’s headquarters cover an area of 50,000 square meters, with over 100 research and design engineers forming the backbone of the company. Engineering dozens of new products every year, laboratories including optical, thermal and electromagnetic interference are at the core of everything we do. With years of experience we are leading the lighting industry and enabling our customers to realize their imagination.

GROUP

Golden Sea’s headquarters is in Guangzhou. The group employs nearly 3000 people around the world all speaking the same language-light.

INNOVATION

Innovation is the compass that guides us and the ultimate goal of our business choices. Through the creative talent and technical skills of our team, we create innovative products with guaranteed technical value.

ARCHITECTURE

Light gives shape to space and influences the perception of an environment. Golden Sea’s fixtures are designed around this simple rule, being aware of the world around us. Behind every project there is the genius of its creator. Our objective is to provide professional solutions to meet all requirements of architectural lighting.

RESEARCH

Research does not only apply to technology. At Golden Sea it is the combination of the commitment, skills, investments as well as the creativity that come together to develop fixtures that find the right balance between function and design. We strive constantly to improve the performance of our products, developing standard and also customized solutions that can exceed market demands.

QUALITY

Golden Sea owns a 50,000 square-meter facility with modern and efficient assembly lines, high precision metal fabrication workshops, dust-free SMT lines and modern warehousing. To ensure product quality, the company has established a sound management system. Strict quality tests and thorough quality management control are implemented throughout the value chain from incoming raw material to finished product. Our products comply with TUV/UL and CE certification.
• DOT is a new architectural outdoor projector lighting series.
• 5 models all with the same aesthetic and fully customizable with multiple white and color variants, beam options, color finishes and accessories.
• All models are factory color calibrated for perfect consistency and can be monitored through our proprietary VAMS (Virtual Monitoring System).

**OPTICS**
- Full White LED (FW): 2700K, 3000K, 5000K, 4000K, 5500K, 6500K
- Tunable White LED (TW): 3000K-6500K
- Multi Color (Quad): RGBCW
- CRI T (version): >90, >95, >97
- LED life span: >50, 000hrs
- Beam angle: 10°, 15°, 20°, 30°, 40°, 60°, 20°x60°, etc.
- Dimming: linear 0-100%
- Optional accessories: visor, snout, snout wide, honeycomb louvre

**MECHANICS**
- Lens material: PMMA + anti-UV lens
- Mounting: floor, ceiling or wall mounting (adjustable bracket)

**ELECTRONICS**
- Power factor: DOT XXL, DOT XL, DOT L, DOT M, DOT S > 0.9, DOT S > 0.5
- CEC: a class 2, 1 class 1
- Components: integrated driver and power supply
- Connector: 8 pin power + DMX integrated cable + IP68 connector
- Power: DOT XXL > 240V 50/60Hz, DOT XL > 240V 50/60Hz, DOT L > 240V 50/60Hz, DOT M > 240V 50/60Hz, DOT S > 120V 50/60Hz
- Electronic accessory: plug, lead cable

**SOFTWARE**
- Control: DMX512/DMX (wireless/DALLI 0-10V available on request)
- DMX channel: PW (1ch), TW (2chs), R(G)(B)W(4chs)

**ENVIRONMENT**
- Ta: -20°C to +45°C
- Anti-condensation system: optional
- Corrosion resistance: optional for marine environment
- Passive cooling: die cast aluminum housing

**Color**
2700K 3000K 4000K 5000K 6500K
2000K 2500K 4500K 5500K

**Beam Angle**

**Finish**
- White (RAL 9016)
- Black (RAL 9005)

**Optical Accessory**
- Fiber: D.O.M. > 0.22
- Reflector: 40°, 60°, 10°, 40°, 20°, 40°x60°
- Smoother
- 40°, 60°, 10°, 40°, 20°, 40°x60°

**Mounting**
- Floor
- Ceiling
- Wall

**Connector**
- 12pin (DMX)
- 8pin (power)
- 7pin (DALLI)
- 8pin (LED)
- 2pin (power)
- 8pin (DMX)

**Compliance**
- CE
- UL
- RoHS
- cUL

**Certificate**
- ETL

**Electronic Accessory**
- Pigtails
- Lead cable

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
# DOT XXL

**FEATURE**
- **LED:** 30pcs
- **Power:** 300W
- **Dimension:** 383x116x446mm
- **Beam Angle:** 10°, 12°, 15°, 25°, 30°, 60°, 20°x65°, etc.
- **CRI (FW version):** 90, 80, 70
- **Compliance:**
  - RoHS compliant
  - UL listed
  - CE certified
- **Weight:** 10.81kg

**VARIABLES**

<table>
<thead>
<tr>
<th>Version [0°]</th>
<th>C/Color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT XXL FW</td>
<td>4000K</td>
<td>2101lm</td>
<td>300W</td>
<td>CRI80</td>
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<tr>
<td>DOT XXL TW</td>
<td>3000K–6500K</td>
<td>1588lm</td>
<td>300W</td>
<td>-</td>
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<tr>
<td>DOT XXL Quad</td>
<td>RGBW</td>
<td>10539lm</td>
<td>300W</td>
<td>-</td>
</tr>
</tbody>
</table>

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**Optics (Q)**

- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20° x 65°

**Connection Layout**

AC 100-240V MAX 9PCS
AC 200-277V MAX 6PCS

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- Errors and omissions are possible. All specifications are subject to change without prior notice.
DOT XL

FEATURE
- LED: 19pcs
- Power: 170W
- Dimension: 315x161x170mm
- Beam Angle: 10°, 12°, 15°, 25°, 30°, 60°, 20°x65°, etc.
- CRI (FW version): 90, 80, 70
- Compliance:
- Weight: 7.4kgs

VARIABLES
- Version/Color: CRI/color mixing, Output, Power, CRI
- DOT XL FW: 4000K 10,736lm 170W CRI80
- DOT XL TV: 3000K–6500K 9,093lm 170W -
- DOT XL Quad: RGBW 7,085lm 170W -

Optics (Q)
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20°x65°

Connection Layout
- AC 100-120V MAX 5PCS
- AC 205-277V MAX 10PCS
- AC 100-120V
- AC 205-277V

- Errors and omissions are possible. All specifications are subject to change without prior notice.
**DOT L**

**FEATURE**
- **LED**: 7pcs
- **Power**: 55W
- **Dimension**: 239x119x269mm
- **Beam Angle**: 10°, 12°, 15°, 25°, 30°, 60°, 20°x65°, etc.
- **CRI (FW version)**: 90, 80, 70
- **Compliance**:
  - **Weight**: 4.55kgs

**VARIABLES**

<table>
<thead>
<tr>
<th>Version/LV</th>
<th>C/Color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT LFW</td>
<td>4000K</td>
<td>572lm</td>
<td>85W</td>
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<tr>
<td>DOT LTV</td>
<td>3000K–6500K</td>
<td>406lm</td>
<td>85W</td>
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<tr>
<td>DOT L Quad</td>
<td>RGBW</td>
<td>3230lm</td>
<td>85W</td>
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</tr>
</tbody>
</table>

**Optics(Q)**
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20°x 65°

**Connection Layout**

AC 100-120V MAX 18PCS
AC 200-277V MAX 18PCS

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*Errors and omissions are possible. All specifications are subject to change without prior notice.*
DOT-M

**FEATURE**

- **LED**: 3 pcs
- **Power**: 40W
- **Dimension**: 174x117x210mm
- **Beam Angle**: 10°, 12°, 15°, 25°, 30°, 60°, 20°x65°, etc.
- **CRI (FW version)**: 90, 80, 70
- **Compliance**:
  - EU
  - CE
  - RoHS
- **Weight**: 2.8kg

**VARIABLES**

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<th>Version [wu]</th>
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<th>Output</th>
<th>Power</th>
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<tr>
<td>DOT M FW</td>
<td>4000K</td>
<td>1977lm</td>
<td>40W</td>
<td>80</td>
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<tr>
<td>DOT M TW</td>
<td>3000K~6500K</td>
<td>1575lm</td>
<td>40W</td>
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<tr>
<td>DOT M Quad</td>
<td>RGBW</td>
<td>1318lm</td>
<td>40W</td>
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</table>

**Optics (G)**

- **Narrow**: 12°
- **Flood**: 30°
- **Wide**: 60°
- **Elliptical**: 20° x 65°

**Connection Layout**

- AC 100-120V MAX 15PCS
- AC 200-277V MAX 15PCS

A: DMX + RDM wire
B: Power wire
C: DMX + RDM and power wire

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
DOT S

FEATURE
- LED: 1pc
- Power: 12W
- Dimension: 126x106x154mm
- Beam Angle: 10°, 12°, 15°, 25°, 30°, 60°, 20°x65°, etc.
- CRI(FW version): 90, 80, 70
- Compliance:  
- Weight: 0.82kg

VARIABLES

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<tr>
<th>Version(10°)</th>
<th>C/T colormixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
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<tr>
<td>DOT S PW</td>
<td>4000K</td>
<td>526lm</td>
<td>12W</td>
<td>CRI:80</td>
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<tr>
<td>DOT S TW</td>
<td>3000K-6500K</td>
<td>416lm</td>
<td>12W</td>
<td>-</td>
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<tr>
<td>DOT S Dead</td>
<td>RGBW</td>
<td>338lm</td>
<td>12W</td>
<td>-</td>
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</tbody>
</table>

Optics (Q)
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20°x65°

Connection Layout

AC 100-120V/ MAX 50PCS
AC 200-230V/ MAX 100PCS

-A DMX + RDM wire
B - Power wire
C - DMX + RDM and power wire

- Errors and omissions are possible. All specifications are subject for change without prior notice.
• REC is a new architectural outdoor flood lighting series.
• 3 models: fully customizable with multiple white and color variants, beam options, color finishes and accessories.
• All models are factory color calibrated for perfect consistency and can be monitored through our proprietary KMS (Virtual Monitoring System).

OPTICS
• Full White LED (FW): 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K, 6500K
• Tunable White LED (TW): 3000K-6500K
• Multi-Color (Quad) RGBW (Single/RGB/CLR/RGBW)
• CRI (WW version): 90, 95, 100
• LED life span: >50,000hrs
• Beam angle: 2°, 6°, 10°, 12°, 15°, 20°, 30°, 60°, 60°/55°, etc.
• Dimming: linear 0-100%
• Optional accessories: bards/doors, snoot, visor, yoke, honeycomb/beam

MECHANICS
• Lens material: PAMA + anti-UV lens
• Mounting: floor, ceiling or wall mounting (adjustable bracket)

SOFTWARE
• Control: DMX32/2, RDM (wireless/DALI/0-10V available on request)
• DMX channel: FW (1ch.), TW (2chs.), RGBW (4chs.)

ENVIRONMENT
• Ta: -20°C to +45°C
• Anti-condensation system: optional
• Corrosion resistance: optional for marine environment
• Passive cooling, die cast aluminum housing

Mounting
Floor Ceiling Wall

Connector

Compliance

Certification

Electronic Accessory
Plug Loadercable
**RELC**

**FEATURE**
- LED: 30pcs
- Power: 380W
- Dimension: 509x351x109mm
- Beam Angle: 10°, 12°, 15°, 25°, 30°, 60°, 20°x65°, etc.
- CRI (FW version): 90, 80, 70
- Compliance:  
- Weight: 13.38 lbs

**VARIABLES**

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<tr>
<th>Version/Type</th>
<th>Color Mixing</th>
<th>Output</th>
<th>Power</th>
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<td>REC L-Quad</td>
<td>RGBW</td>
<td>11000lm</td>
<td>380W</td>
<td>-</td>
</tr>
</tbody>
</table>

**Optics**
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20°x65°

**Connection Layout**
- AC 100-120V: MAX 2PCS
- AC 200-277V: MAX 2PCS

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REC L-N

FEATURE
- LED: 32pcs
- Power: 380W
- Dimension: 509x351x109mm
- Beam Angle: 3°, 5°, 10°, 15°, 25°, 30°, 60°, 20°x65° etc.
- CRI (FW version): 90-80-70
- Compliance: 
  - 
- Weight: 13.38kgs

VARIABLES

<table>
<thead>
<tr>
<th>Version (W)</th>
<th>CT/Color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
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<tr>
<td>REC L-N</td>
<td>RGBCY</td>
<td>12000lm</td>
<td>380W</td>
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</table>

Optics (RGBCY)

- Super narrow: 3°
- Narrow: 5°

Connection Layout

- Errors and omissions are possible. All specifications are subject to change without prior notice.
**REC S**

**FEATURE**
- LED: 16pcs
- Power: 180W
- Dimension: 419x311x94mm
- Beam Angle: 10°, 15°, 25°, 30°, 60°, 20°x65° etc.
- CRI (FW version): 90, 80, 70
- Compliance: 
- Weight: 8.65kgs

**VARIABLES**

<table>
<thead>
<tr>
<th>Version (W)</th>
<th>C / color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC S Quad</td>
<td>RGBW</td>
<td>6400lm</td>
<td>180W</td>
<td>-</td>
</tr>
</tbody>
</table>

**Optics (Q)**
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20°x 65°

**Connection Layout**

- AC 100-120V MAX 5PCS
- AC 200-277V MAX 11PCS

**Notes:** Errors and omissions are possible. All specifications are subject for change without prior notice.
TEX is a new architectural outdoor grazing series.
- 3 models with the same aesthetic and fully customizable with multiple white and color variants, beam options, color finishes and accessories.
- All models are factory color calibrated for perfect consistency and can be monitored through our proprietary VMS (Virtual Monitoring System).

OPTICS
- Full White LED (FW): 2700K, 3000K, 3500K, 4000K, 4500K
- Tunable White LED (TUN): 3000K-6500K
- Multi-Color (Quad/Single): RGB/W
- CRI/TWI: 50, 80, 90
- LED life span >50,000hrs
- Beam angle: 10°, 12°, 15°, 25°, 30°, 45°, 60°, 15°x50°, etc.
- Dimming: linear 0-100%
- Optical accessory: slanted baffle, louvre

MECHANICAL
- Lens material: PMMA + anti-UV lens
- Mounting: floor, ceiling or wall mounting (adjustable bracket)

ELECTRONICS
- Power factor: >0.9
- Components: integrated driver and power supply
- Connector: TEX-1 (TEX M-8 pin power + DMX integrated cable + IP68 connector)
- TEX S-6 pin power + DMX integrated cable + IP66 connector

SOFTWARE
- Control: DMX512 / DALI (wireless/DALI 0-10V available on request)
- DMX channel:
  - TEX L, 1ST: FW1(ch), TW2(ch), RGB/W, 4(chs)
  - 2ST: FW1(ch/2ch), TW2(chs/4ch), RGB/W(4chs/8chs)
  - 4ST: FW1(ch/4ch), TW2(chs/8ch), RGB/W(4chs/16chs)
- TEX M, 1ST: FW1(ch), TW2(chs/4ch), RGB/W(4chs)
  - 2ST: FW1(ch/2ch), TW2(chs/4ch), RGB/W(4chs/8chs)
  - 4ST: FW1(ch/4ch), TW2(chs/8ch), RGB/W(4chs/16chs)
- TEX S, 1ST: FW1(ch), TW2(chs), RGB/W(4chs)
  - 2ST: FW1(ch/2ch), TW2(chs/4ch), RGB/W(4chs/8chs)
  - 4ST: FW1(ch/4ch), TW2(chs/8ch), RGB/W(4chs/16chs)

ENVIRONMENT
- Ta: -20°C to +45°C
- Corrosion resistance: optional for marine environment
- Passive cooling: die cast aluminium housing

- Errors and omissions are possible. All specifications are subject to change without prior notice.
**TEX L**

**FEATURE**
- **Dimension**: 1FT/2FT/4FT
- **LED**: 4pcs/8pcs/16pcs
- **Power**: 50W/100W/200W
- **Beam Angle**: 10°, 12°, 15°, 25°, 30°, 60°, 15°x50°, etc.
- **CRI (FW version)**: 90, 95, 100
- **Compliance**: RoHs, TUV
- **Weight**: 1FT: 2.92kgs/2FT: 5.68kgs/4FT: 11.15kgs

**VARIABLES**

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<td>TEX LW</td>
<td>4000K</td>
<td>2700lm/4700lm/6100lm</td>
<td>50W/100W/200W</td>
<td>CRI 80</td>
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<td>TEX LW</td>
<td>3000K-4500K</td>
<td>2300lm/4000lm/9000lm</td>
<td>50W/100W/200W</td>
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</tr>
<tr>
<td>TEX L Quad</td>
<td>RGBW</td>
<td>16000lm/3600lm/63000lm</td>
<td>50W/700W/1200W</td>
<td>-</td>
</tr>
</tbody>
</table>

**Optics(Q)**

- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 15°x50°

**Connection Layout**

- AC 100-120V/Max 12FT
- AC 200-277V/Max 5FT

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*Errors and omissions are possible. All specifications are subject to change without prior notice.*
TEX M

FEATURE

<table>
<thead>
<tr>
<th>Dimension</th>
<th>1FT/2FT/4FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>8pcs/16pcs/32pcs</td>
</tr>
<tr>
<td>Power</td>
<td>23W/46W/92W</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>30°, 60°, 15°+50°, etc. (Quad version)</td>
</tr>
<tr>
<td></td>
<td>10°, 12°, 15°, 25°, etc. (Single, T1W, FW version)</td>
</tr>
<tr>
<td>CRI (FW version)</td>
<td>90, 80, 70</td>
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<tr>
<td>Compliance</td>
<td>A, B, C</td>
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<tr>
<td>Weight</td>
<td>1FT:1.61kgs/2FT:2.86kgs/4FT:5.93kgs</td>
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VARIABLES

<table>
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<th>Version(Version)</th>
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<th>Output(1FT/2FT/4FT)</th>
<th>Power(1FT/2FT/4FT)</th>
<th>CRI</th>
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<tr>
<td>TEX M TFW</td>
<td>4000K</td>
<td>1400lm/1000lm/6700lm</td>
<td>23W/46W/92W</td>
<td>CRI 80</td>
</tr>
<tr>
<td>TEX M TFW</td>
<td>3000K/6500K</td>
<td>1200lm/2700lm/5500lm</td>
<td>23W/46W/92W</td>
<td>-</td>
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<tr>
<td>TEX M Quad</td>
<td>RGBW</td>
<td>850lm/800lm/2600lm</td>
<td>23W/46W/92W</td>
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<tr>
<td>TEX M RGBW</td>
<td>RGBW (Single)</td>
<td>1000lm/1950lm/1820lm</td>
<td>23W/46W/92W</td>
<td>-</td>
</tr>
</tbody>
</table>

Optics

- Flood: 30°
- Wide: 60°
- Elliptical: 15° x 50°

Connection Layout

- AC 100-120V
- AC 200-277V

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
**TEx S**

**FEATURE**
- **Dimension**: 1FT/2FT/4FT
- **LED**: 12pcs/24pcs/48pcs
- **Power**: 20W/40W/80W
- **Beam Angle**: 10°, 12°, 15°, 25°, 30°, 60°, 15°X60°, etc.
- **CRI (5W version)**: 90, 80, 70
- **Compliance**:
  - RoHS
- **Weight**: 1FT: 1.22kgs; 2FT: 2.43kgs; 4FT: 4.85kgs

**VARIABLES**

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</thead>
<tbody>
<tr>
<td>TEx S 1W</td>
<td>4000K</td>
<td>1000lm/2300lm/4900lm</td>
<td>20W/20W/20W</td>
<td>80</td>
</tr>
<tr>
<td>TEx S 3W</td>
<td>3000K~6500K</td>
<td>3200lm/2500lm/3500lm</td>
<td>20W/20W/20W</td>
<td>-</td>
</tr>
<tr>
<td>TEx S RGBW</td>
<td>RGBW (Single)</td>
<td>550lm/3600lm/32000lm</td>
<td>20W/20W/20W</td>
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</tr>
</tbody>
</table>

**Optics [cosw]**
- **Flood**: 30°
- **Wide**: 60°
- **Elliptical**: 15°x60°

**Connection layout**
- **AC 100-120V**: 50Hz/60Hz
- **AC 200-240V**: 50Hz/60Hz

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PIX is a new architectural outdoor matrix lighting series. All models are factory color calibrated for perfect consistency and can be monitored through our proprietary VMS (Virtual Monitoring System).

**OPTICS**
- Full White LED (FW) 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6500K
- Tunable White LED (TW) 3000K-6500K
- Multi Color (Quad): RGBW
- EUPW version: ISO 2030
- LED life span: >50,000hrs
- Beam angle: 5°, 10°, 15°, 20°, 30°, 60°, 15°, 45°, etc.
- Dimming: linear 0-100%

**MECHANICS**
- Lens material: PMMA + anti-UV lens
- Mounting: floor, ceiling or wall mounting (L size with adjustable bracket)

**ELECTRONICS**
- Power factor: PX L=0.9, PX S=0.5
- Components: integrated driver and power supply
- Connector: Model L: power cable (IP65) + 4 pin signal cable (IP65)
  Model S: 8 pin power cable (IP65) + RGB connection cable (IP65)
  Model L: AC100-277V, 50/60Hz
  Model S: AC100-240V, 50/60Hz
- Electronic accessory: plug, leader cable

**SOFTWARE**
- Control: DMX512 / RDM (wireless/DALI) 0-10V available on request
- DMX channel: Pix L (1ch/25ch), TW (3ch/50ch), RGBW (4chs/100chs), RGBW (4chs/250chs)
- Pix S: (1ch/25ch), TW (3ch/50ch), RGBW (4chs/100chs)

**ENVIRONMENT**
- Ta: -20°C to +45°C
- Corrosion resistance, optional for marine environments
- Passive cooling: die-cast aluminum housing

**Mounting**
- Floor
- Ceiling
- PIXS

**Connector (5 version)**
- 1 channel: 1, 2, 3, 4
- 8 channels: 1, 2, 3, 4, 5, 6, 7, 8
- 100 channels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

**Compliance**
- EU RoHS
- CE
- UL
- SGS

**Certificate**
- UL
- CE
- SGS
- RoHS

*Errors and omissions are possible. All specifications are subject for change without prior notice.*
**PIX L**

**FEATURE**

- **LED**: 25pcs
- **Power**: 420W
- **Dimension**: 500x315x515mm
- **Beam Angle**: 5°, 10°, 15°, 25°, 30°, 60°, 15°x50°, etc.
- **CRI (FW version)**: 90, 80, 70
- **Compliance**:
- **Weight**: 19.7kgs

<table>
<thead>
<tr>
<th>VARIABLES</th>
<th></th>
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<tr>
<td>Version/VP</td>
<td>C/Color mixing</td>
<td>Output</td>
<td>Power</td>
<td>CRI</td>
</tr>
<tr>
<td>PIX L Quad</td>
<td>RGBW</td>
<td>42200lm</td>
<td>420W</td>
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</tbody>
</table>

**Optics(Q)**

- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 15°x50°

**Connection Layout**

- AC 90-120V: MAX 3PCS
- AC 200-277V: MAX 4PCS

⚠️ Errors and omissions are possible. All specifications are subject to change without prior notice.
**PIX s**

**FEATURE**
- LED: 1pc
- Power: 12W
- Dimension: 149x115x117mm
- Beam Angle: 5°, 10°, 12°, 15°, 25°, 30°, 60°, 15°x50°, etc.
- CRI (FW version): 90, 80, 70
- Compliance: ⚠⚠⚠
- Weight: 1kg

**VARIABLES**

<table>
<thead>
<tr>
<th>Version</th>
<th>CRI/color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
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<tbody>
<tr>
<td>PIX 37W</td>
<td>3000K-4500K</td>
<td>400lm</td>
<td>12W</td>
<td></td>
</tr>
<tr>
<td>PIX 51W</td>
<td>RGBW</td>
<td>300lm</td>
<td>12W</td>
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</tr>
</tbody>
</table>

**Optics(G)**
- Narrow: 1°
- Flood: 30°
- Wide: 60°
- Elliptical: 15°x50°

**Connection layout**

AC 100-120V MAX 64PCS
AC 200-240V MAX 64PCS

A: DMX + RDM wire
B: Power wire
C: DMX + RDM and power wire

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POT

- POT is a new architectural outdoor inground lighting series.
- It models all with the same aesthetic and fully customisable with multiple white and color variants, beam options, color finishes and accessories.
- All models are factory color calibrated for perfect consistency and can be monitored through our proprietary VMS (Virtual Monitoring System).

**OPTICS**
- Full White LED (FW): 2700K, 3000K, 3500K, 4000K, 4500K
- Tuneable White LED (TW): 3000K-6500K
- Multi Color (Quad): RGBW
- CRI/W version: 80, 85, 90
- LED life span > 50,000hrs
- Beam angle: 10°, 15°, 15°, 23°, 30°, 60°, 20° x 65°, etc.
- Adjustment: ±35°
- Dimming: Linear 0-100%
- Optional accessories: honeycomb Louvre

**MECHANICS**
- Lens material: PMMA
- Finish: grey (stainless steel primary color)
- Mounting: Inground

**ELECTRONICS**
- Power factor: POT L: > 0.9, POT M: > 0.9, POT S: > 0.5
- Components: Integrated driver and power supply
- Connector: 8 pin power DMX integrated cable + IP68 connector
- Power: POT L: AC100-277V, 50/60Hz
  - POT M: AC100-277V, 50/60Hz
  - POT S: AC 100-240V, 50/60Hz
- Electronic accessory: plug, loader cable

**SOFTWARE**
- Control: DMX512 / RDM (wireless/DALI 0-10V available on request)
- DMX channel: FW (3ch), TW (2ch), RGBW (4ch)

**ENVIRONMENT**
- Ta: -20°C to +45°C
- Compost resistance: Optional for marine environments
- Passive cooling: die-cast aluminium housing

Errors and omissions are possible. All specifications are subject for change without prior notice.
**POT L**

**FEATURE**
- LED: 7pcs
- Power: 85W
- Dimension: Ø90x6304mm
- Beam Angle: 10°, 12°, 15°, 25°, 30°, 60°, 20° x 65°, etc.
- CRI (FW version): 90, 80, 70
- Compliance: 
- Weight: 8.47kgs

**VARIABLES**

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<tr>
<th>Version</th>
<th>CCT / color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
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<tbody>
<tr>
<td>POT L FW</td>
<td>4000K</td>
<td>5100lm</td>
<td>85W</td>
<td>CRI 80</td>
</tr>
<tr>
<td>POT L YW</td>
<td>5000K-6500K</td>
<td>4000lm</td>
<td>85W</td>
<td>-</td>
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<tr>
<td>POT L Quad</td>
<td>RGBW</td>
<td>3100lm</td>
<td>85W</td>
<td>-</td>
</tr>
</tbody>
</table>

**Optics (Q)**
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20° x 65°

**Connection Layout**

- AC 50-125V MAX 15PCS
- AC 200-277V MAX 20PCS

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
**POT M**

**FEATURE**
- **LED**: 3pcs
- **Power**: 40W
- **Dimension**: φ44x325mm
- **Beam Angle**: 10°, 12°, 15°, 25°, 30°, 60°, 20°x 65° etc.
- **CRI(FW version)**: 90, 80, 70
- **Compliance**:
- **Weight**: 5.01kgs

**VARIABLES**

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<tr>
<th>Version(NP)</th>
<th>CT/color mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
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</thead>
<tbody>
<tr>
<td>POT M FW</td>
<td>4000K</td>
<td>2300lm</td>
<td>40W</td>
<td>CR80</td>
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<td>POT M 1W</td>
<td>3000K-6500K</td>
<td>1500lm</td>
<td>40W</td>
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</tr>
<tr>
<td>POT M Quad</td>
<td>RGBW</td>
<td>1200lm</td>
<td>40W</td>
<td>-</td>
</tr>
</tbody>
</table>

**Optics(G)**
- **Narrow**: 12°
- **Flood**: 30°
- **Wide**: 60°
- **Elliptical**: 20°x 65°

**Connection Layout**

AC 100-120V: MAX 32PCS
AC 200-277V: MAX 50PCS

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
**POT S**

**FEATURE**
- **LED**: 1pc
- **Power**: 12W
- **Dimension**: Ø204x264mm
- **Beam Angle**: 10°, 12°, 15°, 25°, 30°, 60°, 20° x 65° etc.
- **CRI (F.W version)**: 90, 80, 70
- **Compliance**: 🏆 🏆 🏆
- **Weight**: 3.4kgs

**VARIABLES**

<table>
<thead>
<tr>
<th>Version (K°)</th>
<th>CCT/Color Mixing</th>
<th>Output</th>
<th>Power</th>
<th>CRI</th>
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<tbody>
<tr>
<td>POT S PW</td>
<td>4000K</td>
<td>450lm</td>
<td>12W</td>
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<tr>
<td>POT S TW</td>
<td>3000K-6500K</td>
<td>350lm</td>
<td>12W</td>
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</tr>
<tr>
<td>POT S Quad</td>
<td>RGBW</td>
<td>300lm</td>
<td>12W</td>
<td>-</td>
</tr>
</tbody>
</table>

**Optics (Q)**
- Narrow: 12°
- Flood: 30°
- Wide: 60°
- Elliptical: 20° x 65°

**Connection Layout**

- AC 180-240V MAX 80PCS
- AC 200-277V MAX 528PCS

**Notes**
- Errors and omissions are possible. All specifications are subject to change without prior notice.
VIC is a new architectural outdoor inground lighting series.
- 2 models all with the same aesthetic and fully customizable with multiple white and color variants, beam options, color finishes and accessories.
- All models are factory color calibrated for perfect consistency and can be monitored through our proprietary VM5 (Virtual Monitoring System).

OPTICS
- Full White LED (FW): 2700K, 3000K, 3500K, 4000K, 4500K
- Tuneable White LED (TW): 3000K-6500K
- Multi-Color (Quad) (Quad): RGBW
- Cri (FW version): 90, 80, 70
- LED life span: >50,000 hrs
- Beam angle: 10°, 15°, 25°, 30°, 60°, 20° x 65°, etc.
- Dimming: linear 0-100%
- Optical accessory: louvre

MECHANICS
- Lens material: PMMA
- Finish: hot-anodized gray
- Mounting: inground

ELECTRONICS
- Power factor: >0.9
- Components: integrated driver and power supply
- Connector: B plug, power, DMX integrated cable + IP68 connector
- Power: AC 85-277V, 50/60Hz
- Electronic accessory: plug, leader cable

SOFTWARE
- Control: DMX512/RDM (wireless/DLL 0-10V available on request)
- DMX channel:
  - VIC-M: 1F (1ch/FW), TW (2ch/TW), RGBW (4ch);
  - 2T (FW/1ch/2ch), TW (2ch/4chs), RGBW (4chs/8chs);
  - 4T (FW/1ch/4ch), TW (3ch/8chs), RGBW (4chs/16chs);
  - VIC-S: 1F (2ch/3ch), TW (5ch/6chs), RGBW (4chs/8chs);
  - 3T (FW/1ch/3ch), TW (5ch/6chs), RGBW (4chs/8chs);
  - 4T (FW/1ch/4ch), TW (1ch/3chs), RGBW (4chs/16chs);

ENVIRONMENT
- Ta: -20°C to +45°C
- Erosion resistance: optional for marine environments
- Passivated: die cast aluminum housing

Errors and omissions are possible. All specifications are subject to change without prior notice.
VIC M

FEATURE

- **Dimension**: 1FT/2FT/4FT
- **LED**: 8pcs/16pcs/22pcs
- **Power**: 23W/46W/92W
- **Beam Angle**: 10°, 15°, 25°, 30°, 60°, 20° x 65°, etc.
- **CRI (FW version)**: 90, 80, 70
- **Compliance**:
- **Weight**: 1FT: 2.63kg/2FT: 6.36kg/4FT: 13.58kg

VARIABLES

<table>
<thead>
<tr>
<th>Version*1</th>
<th>CT color mixing</th>
<th>Output (1FT/2FT/4FT)</th>
<th>Power (1FT/2FT/4FT)</th>
<th>CRI</th>
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<tbody>
<tr>
<td>VIC M FW</td>
<td>4000K</td>
<td>850lm/1800lm/4900lm</td>
<td>23W/46W/92W</td>
<td>CRI 80</td>
</tr>
<tr>
<td>VIC M TW</td>
<td>3000K-6500K</td>
<td>750lm/1900lm/4900lm</td>
<td>23W/46W/92W</td>
<td>-</td>
</tr>
<tr>
<td>VIC M Quad</td>
<td>RGBW</td>
<td>480lm/1200lm/3300lm</td>
<td>23W/46W/92W</td>
<td>-</td>
</tr>
</tbody>
</table>

Optics(Q)

- **Flood**: 30°
- **Wide**: 60°
- **Elliptical**: 20° x 65°

Connection Layout

AC 190-120V MAX 40FT
AC 200-277V MAX 85FT

A: DMX + RDM wire
B: Power wire
C: DMX + RDM and power wire

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
# VIC s

## Feature
- **Dimension**: 1FT / 2FT / 4FT
- **LED**: 12pcs / 14pcs / 48pcs
- **Power**: 20W / 40W / 80W
- **Beam Angle**: 10°, 15°, 25°, 30°, 60°, 15°x60° etc.
- **CRI (PW version)**: 90, 80, 70
- **Compliance**: 
- **Weight**: 1FT: 2.51kgs / 2FT: 6.88kgs / 4FT: 13.6kgs

## Variables

<table>
<thead>
<tr>
<th>Version/W</th>
<th>CT color mixing</th>
<th>Output(1FT/2FT/4FT)</th>
<th>Power(1FT/2FT/4FT)</th>
<th>CRI</th>
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</thead>
<tbody>
<tr>
<td>VIC S FW</td>
<td>4000K</td>
<td>700lm / 1600lm / 3700lm</td>
<td>20W / 40W / 80W</td>
<td>CRI 80</td>
</tr>
<tr>
<td>VIC S TW</td>
<td>3000K~6500K</td>
<td>800lm / 800lm / 3400lm</td>
<td>20W / 40W / 80W</td>
<td>-</td>
</tr>
<tr>
<td>VIC S RGB</td>
<td>RGBW (single)</td>
<td>500lm / 1100lm / 2900lm</td>
<td>20W / 40W / 80W</td>
<td>-</td>
</tr>
</tbody>
</table>

## Optics (RGBW)
- **Flood**: 30°
- **Wide**: 60°
- **Elliptical**: 15° x 60°

## Connection Layout

![Connection Layout Diagram](image_url)

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
VMS is a real-time visual monitoring system.

- Outstanding color and real-time management
- User-friendly operation interface
- Warning configuration
- Directly collect working state data of each installed fixture
- Convenient to see address
- Log record for maintenance reference
- Optional 2D or 3D graphics to release
- Upload data transmission via email or cloud
- Customized engineering modeling on request

*Errors and omissions are possible. All specifications are subject to change without prior notice.*
CCS

LightColorCal System
- Based on precise original spectrum measuring for basectors
- Color consistency calibration for the whole gamut
- Supporting both CCT curve and CCT, dmax band management
- Supporting RGB, HSV, CMY (CEI-1964) control modes
- Maximum luminance algorithm for full gamut
- Powerful color rendering indexes optimizing algorithms for the CCT band
- CR, CQS, TQC, TM30, are all included

Flowchart and instance

RGBALC 6-color lighting
CCT Band:
CCT: 2700K-8000K
dev: ±0.015-0.015

Color indexes options:
CRI (Ra, R9)
CQS RT
TQC Q9
TM30-18 RT

Before Grayscale Calibration

After Grayscale Calibration

Lighting GrayScale Calibration System
- Eliminating color shift in dimmer changing
- Color accuracy guaranteed
- Temperrature measuring

• Errors and omissions are possible. All specifications are subject for change without prior notice.