**Storm S1/37**

Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.

**Driver Info**
- **Type:** Constant Current
- **Brand:** Meanwell ® LPF-40-42
- **DC Voltage:** 42 V
- **Rated Current:** 0.96 A
- **Rated Power:** 40.32 W
- **Frequency Range:** 47-63 Hz
- **Efficiency:** >0.95/230 VAC

**LED Info**
- **Voltage:** 31.8-37.5 V
- **Brand:** Citizen ® Citiled V5
- **Color Temp:** 3000K, 4000K, 5000K
- **Color Accuracy:** >80 CRI
- **Efficacy Tc=25°:** 144 Lm/W
- **Junction Temp.:** 140°

**General Information**

<table>
<thead>
<tr>
<th>Code</th>
<th>Kelvin</th>
<th>Lumen (Tc=25°)</th>
<th>Watt</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>021SPT050A30G</td>
<td>3000</td>
<td>5,360 Lm</td>
<td>37 W</td>
<td>2.5 Kg</td>
</tr>
<tr>
<td>021SPT050A40G</td>
<td>4000</td>
<td>5,610 Lm</td>
<td>37 W</td>
<td>2.5 Kg</td>
</tr>
<tr>
<td>021SPT050A50G</td>
<td>5000</td>
<td>5,690 Lm</td>
<td>37 W</td>
<td>2.5 Kg</td>
</tr>
</tbody>
</table>

**General Characteristics**
- **Power supply:** 100-277 VAC - Meanwell ® LPF-40-42
- **Protection index:** IP 66 Dust and protected from water jet proof.
- **Power factor:** 95%
- **Ballast:** Eletronic ballast
- **Insulation class:** I

**LED Characteristics**

- **Technology:** LED
- **LED type:** Citizen ® Citiled CLU38-1208C1
- **CRI (Ra):** > 80
- **Life time estimated L70:** > 100,000 h
- **3-step MacAdam ellipse:**
  - 3,000 K (0.4339, 0.4032)
  - 4,000 K (0.3818, 0.3796)
  - 5,000 K (0.3446, 0.3551)

**Construction**

- **Material body:** Aluminum extruded
- **Glass:** Tempered transparent glass 5 mm
- **Gaskets:** High-temperature silicone gaskets
- **Installation:** Adjustable bracket installation
- **Operating temperature:** -4° F / 104° F (-20° C / +40° C)

**Optics Characteristics**

- **Light diffusion:** Direct light
- **Optics type:** Asymmetrical lens
- **Optics angle:** Asymmetrical 55° beam angle

**Other**

- **Warranty:** 3 years
- **Mercury and UV free, RoHS compliant**

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Made in Gmax Italia headquarter
Via G. Donizetti 5 - 20090 - Assago MI - Italy
www.gmaxitaliasrl.it
Storm S2/55

Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.

Driver Info
- Type: Constant Current
- Brand: Meanwell ® ELG-75
- Voltage: 27-54 V
- Rated Current: 1.40 A
- Rated Power: 75.60 W
- Frequency Range: 47-63 Hz
- Efficiency: >0.95/230 VAC

LED Info
- Voltage: 31.8-37.5 V
- Brand: Citizen ® Citiled V5
- Color Temp: 3000K, 4000K, 5000K
- Color Accuracy: >80 CRI
- Efficacy Tc=25°: 149-155 Lm/W
- Junction Temp.: 140°

General Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Kelvin</th>
<th>Lumen (Tc=25°)</th>
<th>Watt</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>021SPT070A30G</td>
<td>3000</td>
<td>8,230 Lm</td>
<td>55 W</td>
<td>3.0 Kg</td>
</tr>
<tr>
<td>021SPT070A40G</td>
<td>4000</td>
<td>8,490 Lm</td>
<td>55 W</td>
<td>3.0 Kg</td>
</tr>
<tr>
<td>021SPT070A50G</td>
<td>5000</td>
<td>8,820 Lm</td>
<td>55 W</td>
<td>3.0 Kg</td>
</tr>
</tbody>
</table>

General Characteristics
- Power supply: 100-277 VAC Meanwell ® ELG-75-C1400A
- Protection index: IP 66 Dust and protected from water jet proof.
- Power factor: 95%
- Ballast: Electronic ballast
- Insulation class: I

LED Characteristics
- Technology: LED
- LED type: Citizen ® Citiled CLU048-1212C4
- CRI (Ra): > 80
- Life time estimated L70: > 100,000 h
- 3-step MacAdam ellipse:
  - 3,000 K (0.4339, 0.4032)
  - 4,000 K (0.3818, 0.3796)
  - 5,000 K (0.3446, 0.3551)

Construction
- Material body: Aluminum extruded
- Glass: Tempered transparent glass 5 mm
- Gaskets: High-temperature silicone gaskets
- Installation: Adjustable bracket installation
- Operating temperature: -4° F / 104° F (-20° C / +40° C)

Optics Characteristics
- Light diffusion: Direct light
- Optics type: Asymmetrical lens
- Optics angle: Asymmetrical 55° beam angle

Other
- Warranty: 3 years
- Mercury and UV free, RoHS compliant

Light Curve

Technical Drawing
Storm S3/70

Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.

Driver Info

- **Type:** Constant Current
- **Brand:** Meanwell ® ELG-75
- **Voltage:** 27-54 V
- **Rated Current:** 1.40 A
- **Rated Power:** 75.60 W
- **Frequency Range:** 47-63 Hz
- **Efficiency:** >0.95/230 VAC

LED Info

- **Voltage:** 47.8-56.2 V
- **Brand:** Citizen ® Citiled V5
- **Color Temp.:** 4000K, 5000K
- **Color Accuracy:** >80 CRI
- **Efficacy Tc=25°:** 145-149 Lm/W
- **Junction Temp.:** 140°

General Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Kelvin</th>
<th>Lumen (Tc=25°)</th>
<th>Watt</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>021SPT100A40G</td>
<td>4000</td>
<td>10,710 Lm</td>
<td>70 W</td>
<td>7.0 Kg</td>
</tr>
<tr>
<td>021SPT100A50G</td>
<td>5000</td>
<td>10,870 Lm</td>
<td>70 W</td>
<td>7.0 Kg</td>
</tr>
</tbody>
</table>

General Characteristics

- **Power supply:** 100-277 VAC - Meanwell ® ELG-75-C1400A
- **Protection index:** IP 66 Dust and protected from water jet proof.
- **Power factor:** 95%
- **Ballast:** Electronic ballast
- **Insulation class:** I

LED Characteristics

- **Tecnology:** LED
- **LED type:** Citizen ® Citiled CLU048-1812C4
- **CRI (Ra):** > 80
- **Life time estimated L70:** > 100,000 h
- **3-step MacAdam ellipse:**
  - 4,000 K center point x,y (0.3818, 0.3796)
  - 5,000 K center point x,y (0.3446, 0.3551)

Construction

- **Material body:** Aluminum extruded
- **Glass:** Tempered transparent glass 5 mm
- **Gaskets:** High-temperature silicone gaskets
- **Installation:** Adjustable bracket installation
- **Operating temperature:** -4° F / 104° F (-20° C / +40° C)

Optics Characteristics

- **Light diffusion:** Direct light
- **Optics type:** Asymmetrical lens
- **Optics angle:** Asymmetrical 55° beam angle

Other

- **Warranty:** 3 years
- **Mercury and UV free, RoHS compliant**
Storm S4/130

Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.

General Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Kelvin</th>
<th>Lumen (Tc=25°)</th>
<th>Watt</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>021SPT150A40G</td>
<td>4000</td>
<td>20,640 Lm</td>
<td>130 W</td>
<td>7.0 Kg</td>
</tr>
<tr>
<td>021SPT150A50G</td>
<td>5000</td>
<td>20,950 Lm</td>
<td>130 W</td>
<td>7.0 Kg</td>
</tr>
</tbody>
</table>

General Characteristics

- Power supply: 100-277 VAC - Meanwell ® ELG-150-54A
- Protection index: IP 66 Dust and protected from water jet proof.
- Power factor: 95%
- Ballast: Eletronic ballast
- Insulation class: I

LED Characteristics

- Tecnology: LED
- LED type: Citizen ® Citiled CLU058-1825C4
- CRI (Ra): > 80
- Life time estimated L70: > 100,000 h
- 3-step MacAdam ellipse: 4,000 K center point x,y (0.3818 , 0.3796 )
  5,000 K center point x,y (0.3446 , 0.3551 )

Construction

- Material body: Aluminum extruded
- Glass: Tempered trasparent glass 5 mm
- Gaskets: High-temperature silicone gaskets
- Installation: Adjustable bracket installation
- Operating temperature: -4° F / 104° F (-20° C / +40° C)

Optics Characteristics

- Light diffusion: Direct light
- Optics type: Asymmetrical lens
- Optics angle: Asymmetrical 55° beam angle

Other

- Warranty: 3 years
  - Mercury and UV free, RoHS compliant

The specifications are subject to change without notice.
Storm S5/215

Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.

Driver Info

- Type: Constant Current
- Brand: Meanwell ® HLG-240
- Voltage: 42 V
- Rated Current: 5.72 A
- Rated Power: 240.24 W
- Frequency Range: 47-63 Hz
- Efficiency: >0.95/230 VAC

LED Info

- Voltage: 38 V
- Brand: Bridgelux ® Vero 29
- Color Temp: 4000K, 5000K
- Color Accuracy: >80 CRI (4000K)
- Efficacy Tc=25°: 145 - 151 Lm/W
- Junction Temp.: 150° C

General Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Kelvin</th>
<th>Lumen (Tc=25°)</th>
<th>Watt</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
<td>021SPT220A40G</td>
<td>4000</td>
<td>25,320 Lm</td>
<td>215 W</td>
<td>10.0 Kg</td>
</tr>
<tr>
<td>021SPT220A50G</td>
<td>5000</td>
<td>25,020 Lm</td>
<td>215 W</td>
<td>10.0 Kg</td>
</tr>
</tbody>
</table>

General Characteristics

- Power supply: 100-277 VAC - Meanwell ® HLG-240-42A
- Protection index: IP 66 Dust and protected from water jet proof.
- Power factor: 95%
- Ballast: Electronic ballast
- Insulation class: I

LED Characteristics

- Technology: LED
- LED type: Bridgelux ® Vero 29 BXRC
- CRI (Ra): > 80 (4000 K) - >70 (5000 K)
- Life time estimated L70: > 100,000 h
- 3-step MacAdam ellipse: 4,000 K center point x,y (0.3818, 0.3797)
  5,000 K center point x,y (0.3447, 0.3553)

Construction

- Material body: Aluminum extruded
- Glass: Tempered transparent glass 5 mm
- Gaskets: High-temperature silicone gaskets
- Installation: Adjustable bracket installation
- Operating temperature: -4° F / 104° F (-20° C / +40° C)

Optics Characteristics

- Light diffusion: Direct light
- Optics type: Asymmetrical lens
- Optics angle: Asymmetrical 55° beam angle

Other

- Warranty: 3 years
- Mercury and UV free, RoHS compliant

The specifications are subject to change without notice.
Storm S6/240

Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.

General Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Kelvin</th>
<th>Lumen (Tc=25°)</th>
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<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>021SPT240A40G</td>
<td>4000</td>
<td>38,650 Lm</td>
<td>240 W</td>
<td>10.0 Kg</td>
</tr>
<tr>
<td>021SPT240A50G</td>
<td>5000</td>
<td>39,215 Lm</td>
<td>240 W</td>
<td>10.0 Kg</td>
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</tbody>
</table>

General Characteristics

Power supply: 100-277 VAC - Meanwell ® HLG-320H-54A
Protection index: IP 66 Dust and protected from water jet proof.
Power factor: 95%
Ballast: Electronic ballast
Insulation class: I

LED Characteristics

Tecnology: LED
LED type: Citizen ® Citiled CLU058-1825C4
CRI (Ra): > 80
Life time estimated L70: > 100,000 h
3-step MacAdam ellipses: 4,000 K center point x,y (0.3818, 0.3796)
5,000 K center point x,y (0.3446, 0.3551)

Construction

Material body: Aluminum extruded
Glass: Tempered transparent glass 5 mm
Gaskets: High-temperature silicone gaskets
Installation: Adjustable bracket installation
Operating temperature: -4° F / 104° F (-20° C / +40° C)

Optics Characteristics

Light diffusion: Direct light
Optics type: Asymmetrical lens
Optics angle: Asymmetrical 55° beam angle

Other

Warranty: 3 years
Mercury and UV free, RoHS compliant