



VECTOR® ILUMINACIÓN

ILUMINAMOS TU MUNDO

FICHA TÉCNICA

LÁMPARA COLGANTE 2C60W-C

# LÁMPARAS COLGANTES



## TECNOLOGÍA LED



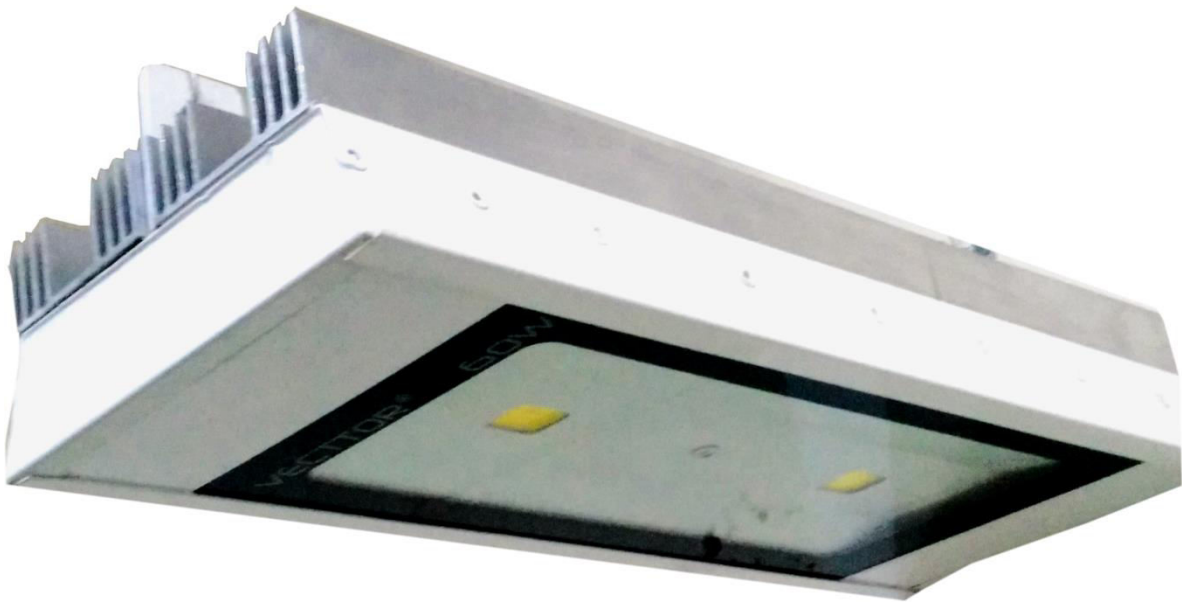
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# LÁMPARA COLGANTE



## MODELO 2C60W-C

VECTOR® ILUMINACIÓN Av. Cuauhtémoc Mz. 268 Lt. 1 entre Sur 9 y Sur 10, Col. Niños  
Héroes, Valle de Chalco, Estado de Mex. C.P. 56610 Teléfonos: 01(55)62821515, 01(55)62834188



MODELO 2C60W-C

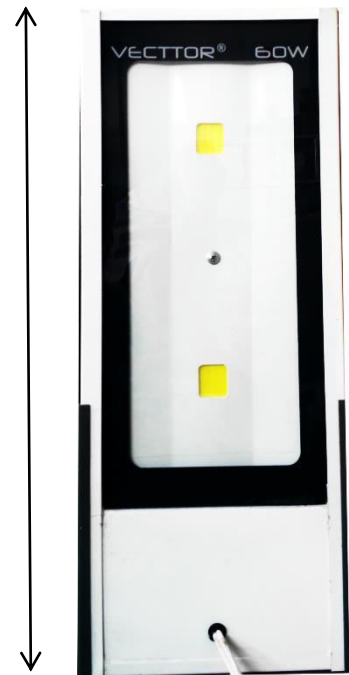
### Ficha Técnica

| Modelo  | Marca  | Consumo | Intensidad Luminosa     | Vida del LED | Tipo de iluminación | Angulo de dispersión | Temperatura del color |
|---------|--------|---------|-------------------------|--------------|---------------------|----------------------|-----------------------|
| 2C60W-C | Vector | 60 W    | 12800 Lumen (a 2Amp DC) | 50,000 hrs   | Circular            | 140°x 140°           | 5500 - 6500 k         |

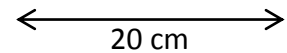
| Alimentación       | Tipo de LED                        | Sistema de enfriamiento   |
|--------------------|------------------------------------|---|
| 120 VCA<br>240 VCA | Chip LED Class A<br>Epistar 45 mil | <b>Interno:</b> retardador de temperatura<br><b>Externo :</b> Aletas ventiladas |



Aplicaciones: **Domos de canchas de básquet, fútbol rápido, Domos de parques municipales, bodegas, etc.**



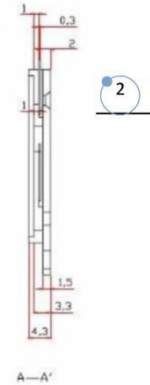
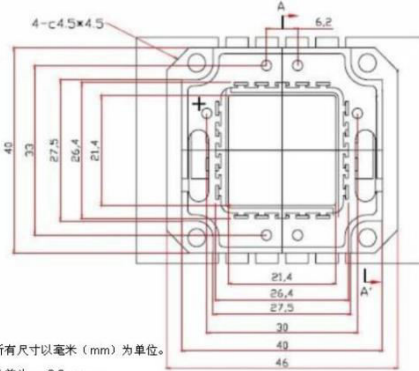
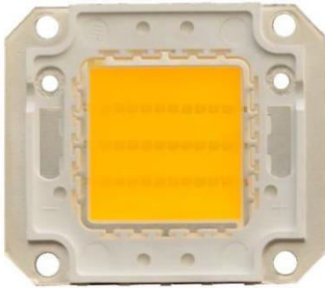
50 cm



20 cm



## Información del LED



Notes:

- 1. → 所有尺寸以毫米 (mm) 为单位。
- 2. → 公差为: ±0.2mm。

### ➤ Absolute Maximum Rating (At TA=25°C)

| Parameter                            | Symbol            | Ratings                      | Units |
|--------------------------------------|-------------------|------------------------------|-------|
| Power Dissipation(功率)                | P <sub>D</sub>    | 1500                         | mW    |
| Continuous Forward Current           | I <sub>F</sub>    | 1050                         | mA    |
| Peak Forward Current * 1             | I <sub>FP</sub>   | 1300                         | mA    |
| Reverse Voltage                      | V <sub>R</sub>    | 5                            | V     |
| Thermal Resistance Junction To Board | R <sub>ΘJ-B</sub> | /                            | °C/W  |
| Operating Temperature Range          | T <sub>OPR</sub>  | -30°C To +60°C               |       |
| Storage Temperature Range            | T <sub>STG</sub>  | -40°C To +80°C               |       |
| Manual Soldering Temperature         | T <sub>SOL</sub>  | 260°C ± 10°C For 3~5 Seconds |       |
| ESD Sensitivity                      | ESD               | 4000V HBM                    |       |

### ➤ Electrical/Optical Characteristics (At T<sub>A</sub>=25°C)(光电参数)

| Parameter                              | Symbol            | Condition             | Min. | Typ. | Max. | Unit |
|--|-------------------|-----------------------|------|------|------|------|
| Luminous Flux<br>(发光强度)                | Φ                 | I <sub>F</sub> =700mA | 3500 | 4000 | 4500 | LM   |
| Forward Voltage<br>(正向压降)              | V <sub>F</sub>    | I <sub>F</sub> =700mA | 30   |      | 34   | V    |
| Color temperature                      | TC                | I <sub>F</sub> =700mA | 6000 | 6500 | 7000 | K    |
| Reverse Current<br>(反向漏电流)             | I <sub>R</sub>    | V <sub>F</sub> =5V    | 0    | ---  | 100  | uA   |
| Viewing Angle <sup>[1]</sup><br>(发光角度) | 2Θ <sub>1/2</sub> | I <sub>F</sub> =700mA | --   | 140  | --   | Deg  |



Fig.1 Relative intensity vs. Wavelength

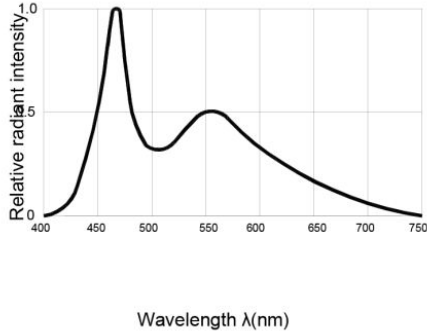


Fig.2 Forward current derating curve vs. Ambient temperature

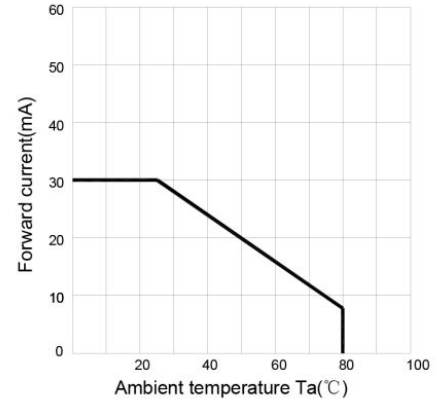


Fig.3 Forward current vs. Forward voltage

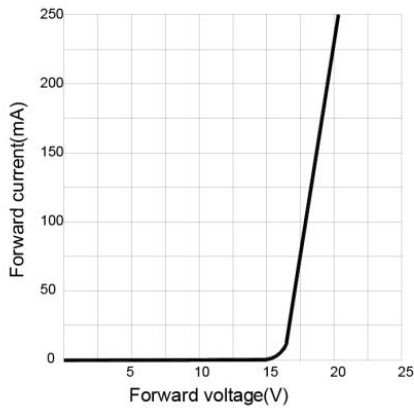


Fig.4 Relative luminous intensity vs. Ambient temperature

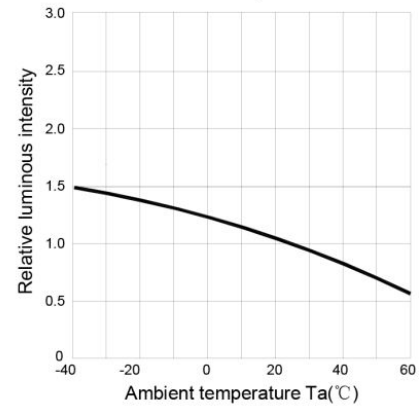


Fig.5 Relative luminous intensity vs. Forward current

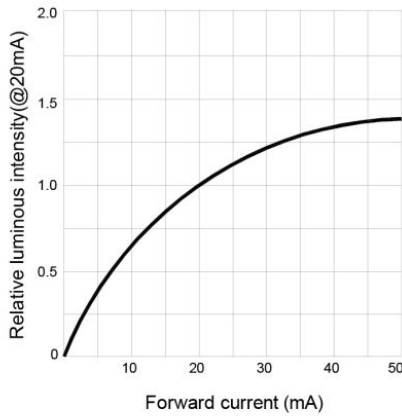
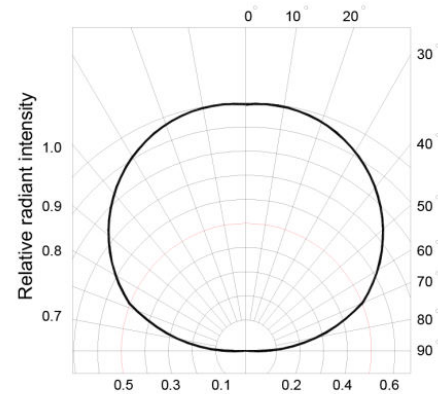


Fig.6 Radiation diagram





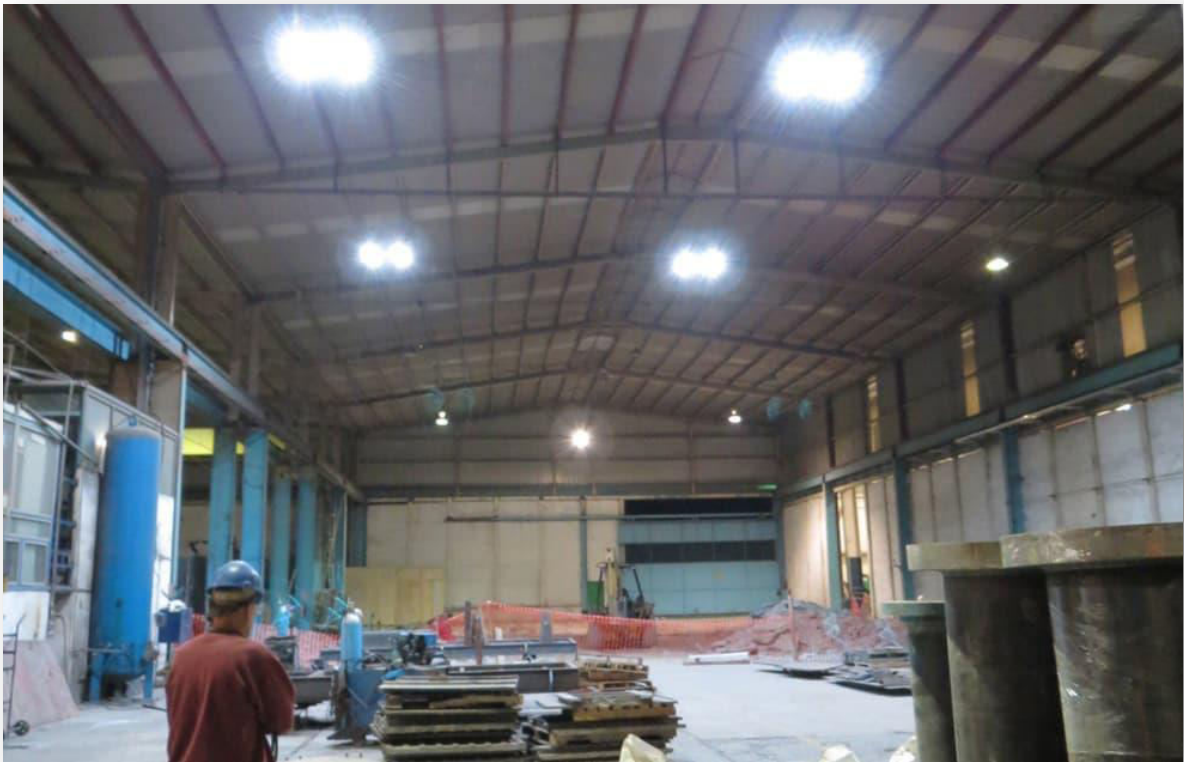
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