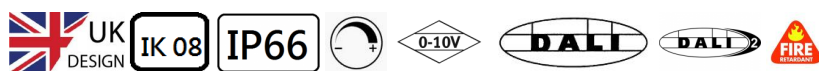


## CHEMY-PRO

6W-18W



- Die-cast aluminium. separate electric housing with super white tempered glass.
- Fluorocarbon spraying and heavy zinc anti-corrosion process to enhance anti-corrosion performance
- IP66, IK08,
- Stainless steel -screws

## Technical Data

| Luminaire Type-安裝方式Tipo de luminaria                                           | Wall Mounted Type壁掛式Tipo montado                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimension-尺寸-Dimensión                                                         | <ul style="list-style-type: none"> <li>• L: 120 x 120 x H: 80mm</li> <li>• L: 160 x 160 x H: 100mm</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Power Consumption Max-燈具功率<br>Consumo de energía Max                           | <ul style="list-style-type: none"> <li>• L: 120 x 120 x H: 80mm : 6W 8W</li> <li>• L: 160 x 160 x H: 100mm : 10W 12W 14W 18W</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Input Voltage-輸入電壓-Voltaje de entrada                                          | AC220-240V 50/60HZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LED Driver Type<br>LED驅動款式<br>Tipo de controlador LED                          | Integrated-type LED Driver--Refer to LED driver specification<br>請參閱LED驅動器規格<br>Consulte la especificación de controlador de LED<br>1. ON/OFF Switch AC220-240V 50/60HZ<br>2. 1-10V Dimming AC220-240V 50/60HZ<br>3. Dali Dimming AC220-240V 50/60HZ                                                                                                                                                                                                                                                                                                                                                              |
| LED Driver Features驅動特性<br>Funciones del controlador de LED                    | POWER FACTOR : PF≥0.90 @ Full Load<br>TOTAL HARMONIC DISTORTION: THD< 20%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Light Source Brand-光源品牌-Fuente de luz de marca                                 | CREE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Beam Angle光束角ángulo de haz                                                     | Asymmetric Beam Angle Flat Beam 偏光角 Ángulo de haz asimétrico                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| "Lumen Maintenance LM-80 Reported by TM-21"@25degree                           | L70>60,000 hrs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LED Life-LED壽命-La vida del LED                                                 | 100,000 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Color Temperature -色溫<br>Temperatura del color                                 | 2700K / 3000K / 4000K / 5000K / 6500K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Color Rendering Index-顯色指數<br>Índice de reproducción cromática                 | > 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MacAdam Ellipses Binning<br>麥克亞當橢圓分級<br>Mac Adam binning ellipse               | Standard Deviation Colour Matching < 3 SCDM<br>標準偏差配色< 3 SCDM<br>Coincidencia de color estándar Desviación                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Luminaire Efficacy燈具效率<br>La eficacia de la luminaria                          | 70lm/w(2700K), 70lm/w(3000K), 80lm/w(4000K),<br>85lm/w(5000K), 85lm/w(6500K)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LED Source Luminous EfficacyLED光源光效<br>Fuente luminosa LED Eficacia            | 130lm/w(2700K), 130lm/w(3000K), 140lm/w(4000K),<br>150lm/w(5000K), 150lm/w(6500K)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Housing materials-外殼材料<br>Materiales de la carcasa                             | Die-cast aluminum and tempered glass<br>壓鑄鋁和鋼化玻璃<br>Aluminio fundido a presión y vidrio templado                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Housing Color外殼顏色<br>color de la carcasa                                       | Polyester powders Coating--Matte Black RAL9005 / Grey RAL9006 / Matte White RAL9003<br>聚酯粉末塗料—啞光黑 RAL 9005 / 灰色 RAL 9006 / 啞光白 RAL 9003<br>Revestimiento en polvo de poliéster: negro mate RAL 9005 / gris RAL 9006 / blanco mate RAL 9003                                                                                                                                                                                                                                                                                                                                                                        |
| Ingress Protection-防護等級<br>Protección de ingreso                               | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mech impact protection 機械衝擊保護<br>Protección contra impactos mecánicos          | IK08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Operating Temperature Range / 工作溫度範圍<br>Rango de temperatura de funcionamiento | -30 °C / +50 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating Humidity -工作濕度<br>Humedad de funcionamiento                          | 0~90%, non-condensing-不結霜<br>sin condensación                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Net Weight淨重Peso Neto                                                          | 1.1 KG @ L: 120 x 120 x H: 80mm      1.8KG @ L: 160 x 160 x H: 100mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Certification-認證-Certificación                                                 |        |

| Project | Fixture# | Date |
|---------|----------|------|
|         |          | Firm |
|         |          |      |

**DIMON**  
TECHNOLOGY

## Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: **CHEMY-12W**

CHEMY- -

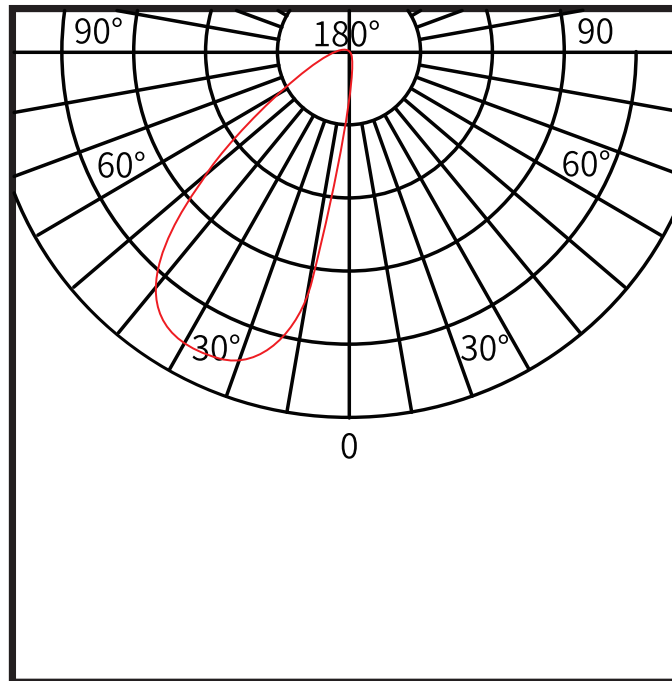
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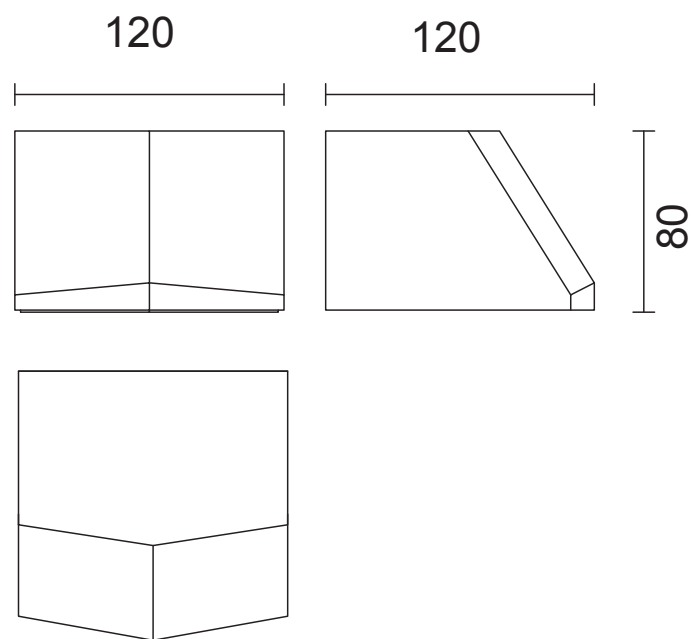
Power Consumption

| Power Consumption |                              |
|-------------------|------------------------------|
| Code              | Description                  |
| 6W                | 6W@ L: 120 x 120 x H: 80mm   |
| 8W                | 8W@ L: 120 x 120 x H: 80mm   |
| 10W               | 10W@ L: 160 x 160 x H: 100mm |
| 12W               | 12W@ L: 160 x 160 x H: 100mm |
| 14W               | 14W@ L: 160 x 160 x H: 100mm |
| 16W               | 16W@ L: 160 x 160 x H: 100mm |
| 18W               | 18W@ L: 160 x 160 x H: 100mm |

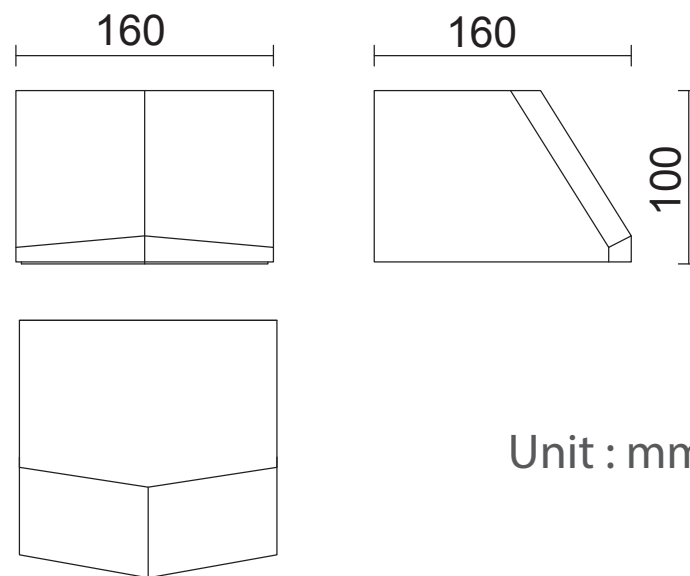


# BEAM ANGLE





6W-8W



10W-18W

Unit : mm