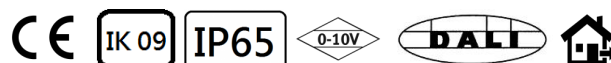


## GALOIS

75W Max



- Die-casting aluminium body, there are PC transparent diffuser and PC prism transparent diffuser optional.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- There are two different configuration: Moduler and module lens with light source circle are arranged in a circular form.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

## Technical Data

|                                                                                                    |                                                                                                                                                                                                                                 |                 |                                                                                                               |                 |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|-----------------|
| Luminaire Type-<br>安裝方式<br>Tipo de luminaria                                                       | Pole Mounted 燈杆安裝 montado en poste                                                                                                                                                                                              |                 |                                                                                                               |                 |
| Power Consumption with LED Driver<br>LED燈具包括LED驅動電源功率<br>Consumo de energía con controlador de LED | 30W                                                                                                                                                                                                                             | 40W             | 60W                                                                                                           | 75W             |
| Input Voltage / 輸入電壓<br>Voltaje de entrada                                                         | 100 ~ 240VAC (50~60HZ)                                                                                                                                                                                                          |                 |                                                                                                               |                 |
| Control Protocol/控制協議<br>Protocolo de Control                                                      | SW: ON/OFF Switch Driver<br>DA: Dali Dimming Driver<br>RDM : RDM Dimming Driver<br>MS: Motion Sensor                                                                                                                            |                 | AN: 1-10V Dimming Driver<br>DMX: DMX 512 Dimming Driver<br>ZI: ZIGBEE Wireless Control<br>DS: Daylight Sensor |                 |
| Power Factor / 功率因數/Factor de potencia                                                             | PF>0.9                                                                                                                                                                                                                          |                 |                                                                                                               |                 |
| Total Harmonic Distortion/總諧波失/Distorsión armónica total                                           | THD<18%                                                                                                                                                                                                                         |                 |                                                                                                               |                 |
| Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:                                  | Line-Earth:6KV<br>Line-Line:4KV                                                                                                                                                                                                 |                 |                                                                                                               |                 |
| Light Source Brand-光源品牌-Fuente de luz de marca                                                     | CREE                                                                                                                                                                                                                            |                 |                                                                                                               |                 |
| "Lumen Maintenance LM-80 Reported by TM-21"                                                        | L70 > 45,000 Hours                                                                                                                                                                                                              |                 |                                                                                                               |                 |
| LED Life-LED壽命-La vida del LED                                                                     | >50,000 hours                                                                                                                                                                                                                   |                 |                                                                                                               |                 |
| Color Temperature 色溫 Temperatura y color                                                           | 3000K / 4000K / 5000K / 5700K                                                                                                                                                                                                   |                 |                                                                                                               |                 |
| 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 elipse                                    | Standard Deviation Colour Matching 3 SCDM<br>標準偏差配色 3 SCDM<br>Coincidencia de color estándar Desviación                                                                                                                         |                 |                                                                                                               |                 |
| Beam Angle<br>光束角<br>ángulo de haz                                                                 | Optical Type : A1 A2 A3 A4 A5                                                                                                                                                                                                   |                 |                                                                                                               |                 |
| Luminaire Efficacy燈具效率<br>La eficacia de la luminaria                                              | 120 Lm/w(3000K)                                                                                                                                                                                                                 | 125 Lm/w(4000K) | 130 Lm/w(5000K)                                                                                               | 130 Lm/w(5700K) |
| Housing materials 外殼材料<br>Materiales de la carcasa                                                 | Lantern: Die-casting aluminium body, PC transparent diffuser<br>Pole: Q355 high-strength structural steel                                                                                                                       |                 |                                                                                                               |                 |
| Housing Color 外殼顏色 color de la carcasa                                                             | LED Lantern :<br>Polyester powder Black RAL 9005; Grey RAL 9006; White RAL 9003; Traffic Grey RAL 7042<br>Pole:<br>Hot Dip Galvanized and Polyester powder Black RAL 9005; Grey RAL 9006; White RAL 9003; Traffic Grey RAL 7042 |                 |                                                                                                               |                 |
| Ingress Protection-防護等級<br>Protección de ingreso                                                   | IP65 - (IEC 60529)                                                                                                                                                                                                              |                 |                                                                                                               |                 |
| Mech impact protection<br>機械衝擊保護<br>Protección contra impactos mecánicos                           | IK09                                                                                                                                                                                                                            |                 |                                                                                                               |                 |
| Operating Temperature Range / 工作溫度範圍<br>Rango de temperatura de funcion amiento                    | -30 °C / +50 °C                                                                                                                                                                                                                 |                 |                                                                                                               |                 |
| Operating Humidity -工作濕度<br>Humedad de funcionamiento                                              | 0~90%, non-condensing-不結霜<br>sin condensación                                                                                                                                                                                   |                 |                                                                                                               |                 |
| Dimension 尺寸 Dimensión                                                                             | Refer to drawing 參考圖紙                                                                                                                                                                                                           |                 |                                                                                                               |                 |
| Certificate Standard Complied<br>符合安規標準<br>estándar certificado de cumplimiento                    | LED Luminaries: IEC/EN 60598-1 ; IEC/EN 60598-2-3; IEC TR 62778; IEC 62031<br>LED Driver: IEC 61347-1; IEC 61347-2-13; EN 55015; IEC 61000-3-2;IEC 61000-3-3;<br>IEC 61547;EN 62384                                             |                 |                                                                                                               |                 |
| Certification-認證-Certificación                                                                     | <div>CE</div> <div>IK 09</div> <div>IP65</div> <div>0-10V</div> <div>DALI</div> <div></div>                                                |                 |                                                                                                               |                 |

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



## Ordering Information

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

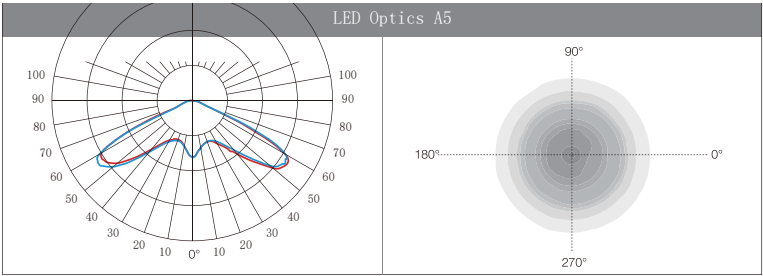
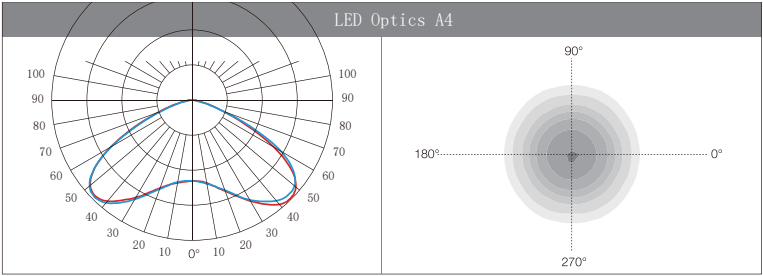
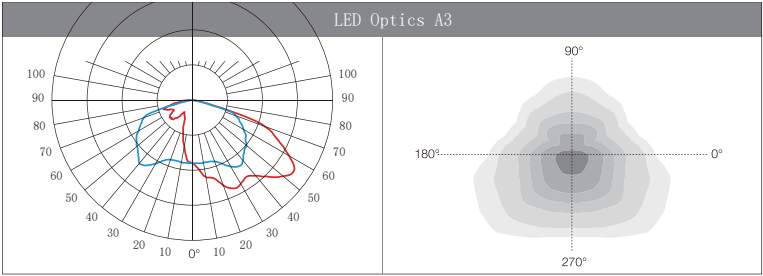
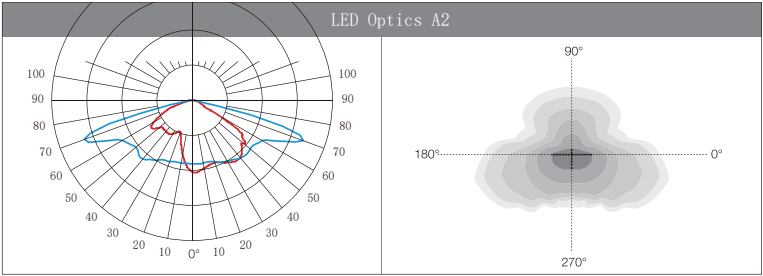
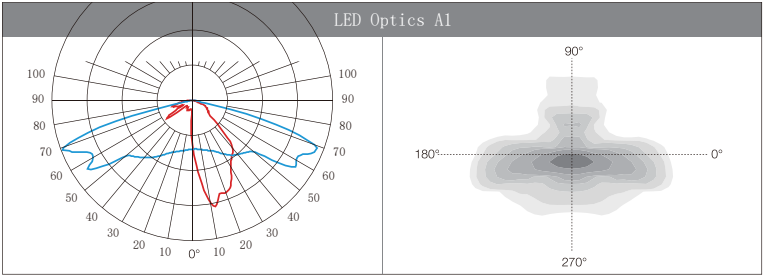
Example product code: GALOIS-30W

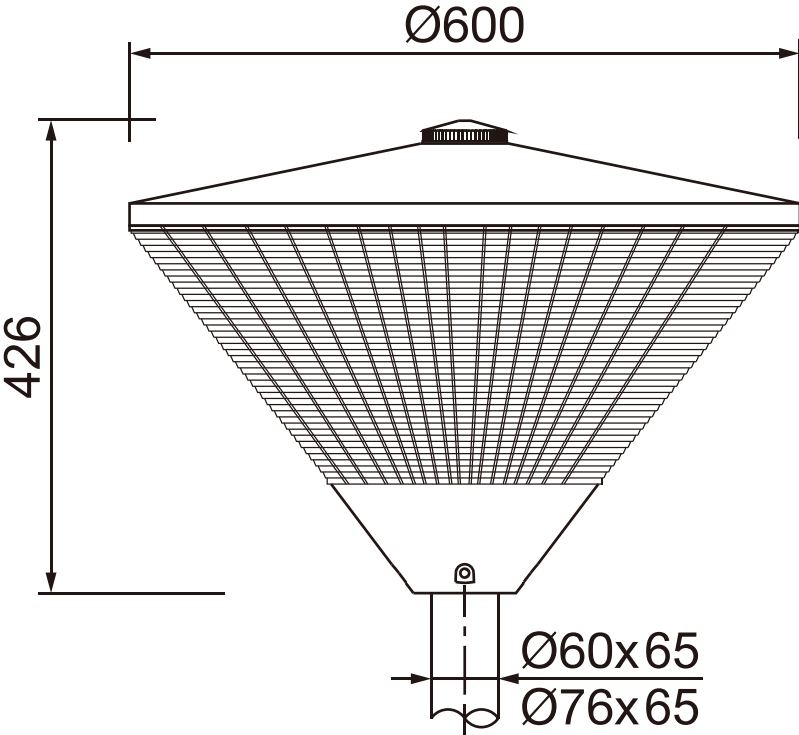
GALOIS - -

POWER  
CONSUMPTION

| POWER CONSUMPTION |             |
|-------------------|-------------|
| Code              | Description |
| 30W               | 30W         |
| 40W               | 40W         |
| 60W               | 60W         |
| 75W               | 75W         |

# BEAM ANGLE





Unit: mm