

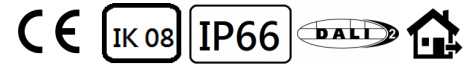






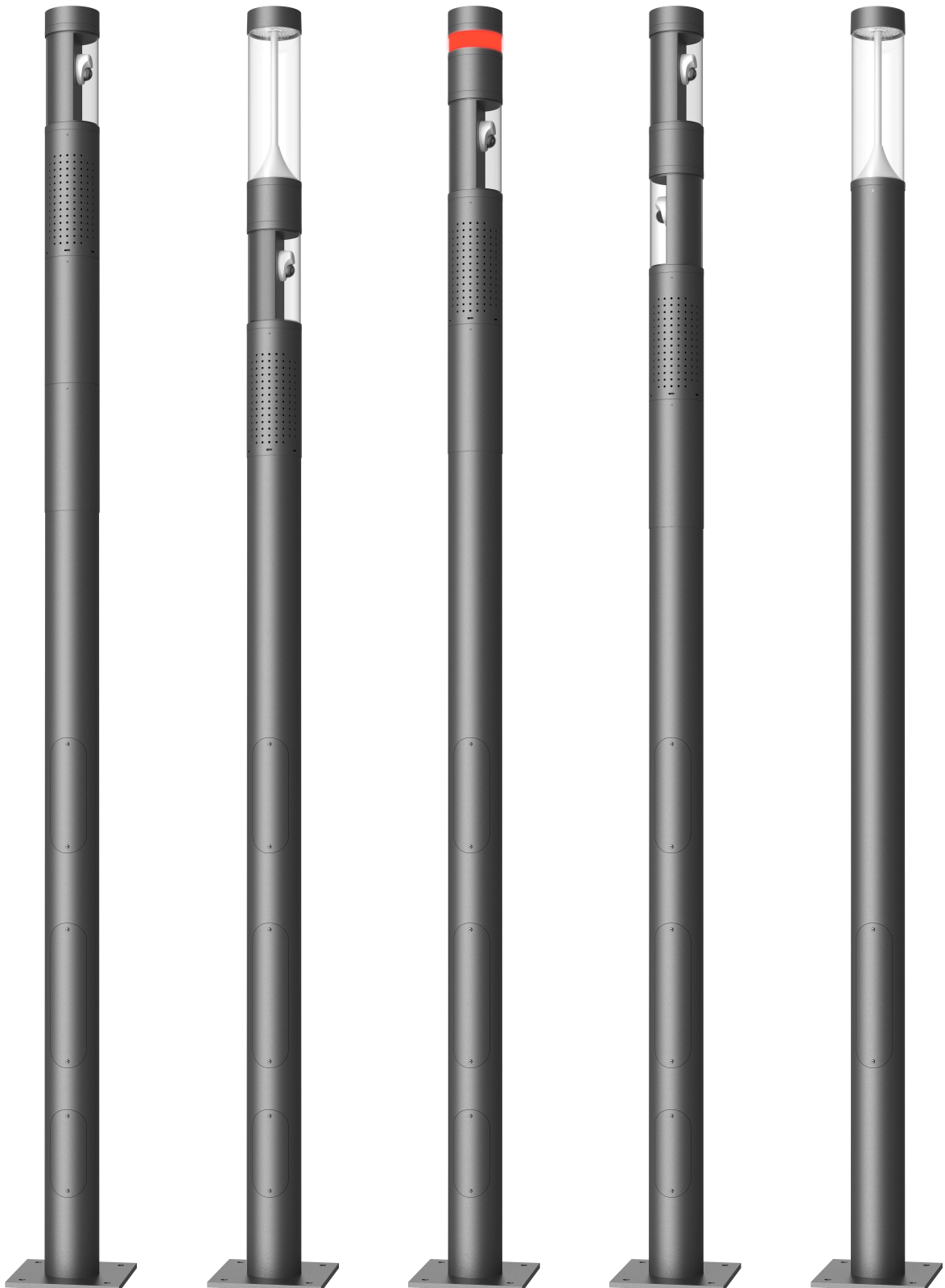
# GULLOP

Smart Modular Column Lighting



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## Technical Data

Modular Selection / 模組化選型 / Selección Modular

Light Fitting Module / 燈具模組 / Módulo de iluminación

Solar Module / 太陽能模組 / Módulo solar

Speaker Module / 揚聲器模組 / Módulo de altavoz

CCTV Module / 閉路電視模組 / Módulo CCTV

Wifi Module / 無線網路模組 / módulo wifi

Dummy Module / 空模組 / Módulo ficticio

Warning Module / 警告模組 / Módulo de advertencia

\*Speaker module, CCTV module and Wifi module do not contain any electronic devices

Installation method / 安裝方式 / Metodo de instalacion

Planting Type / 種埋類型 / Tipo de plantación

Flange Type / 法蘭型 / Tipo de brida

Dimension / 尺寸 / Dimensión

Refer to drawing

Warning Light Input / 警示燈輸入  
Entrada de luz de advertencia

DC 24V / 直流24V / CC 24 V

Warning Light Color / 警告燈顏色  
Color de la luz de advertencia

Blinking Red / 閃爍紅色  
Parpadeando Rojo

Power Consumption (AC 220V) / 燈具功率 (市電AC220V)  
Consumo de energía (CA 220 V)

20W 25W 30W  
35W 40W 50W  
\*Solar Mode: 20W or 40W Only

LED Driver Type (AC 220V)  
LED驅動款式 (AC 220V)  
Tipo de controlador LED (CA 220V)

1. ON/OFF Driver PF>0.95 THD<15% AC220-240V 50/60HZ  
2. 0/1-10V Dimming Driver PF>0.95 THD<15% AC220-240V 50/60HZ  
3. DALI Dimming Driver PF>0.95 THD<15% AC220-240V 50/60HZ

Solar Panel Power / 太陽能電池板功率  
Energía del panel solar

95W @ 20W LED Rated Power  
190W @ 40W LED Rated Power

Photovoltaic Cell Type / 光伏電池類型  
Tipo de celda fotovoltaica

Thin-film solar cells

Photovoltaic / 光伏效率  
Eficiencia fotovoltaica

Up to Max.22%

Type of battery / 電池類型 / tipo de batería

LiFePO4 Battery

Battery Capacity / 電池容量  
Capacidad de la batería

12.8V 30Ah@ 20W  
12.8V 45Ah@ 40W

Battery Location / 電池位置  
Ubicación de la batería

Inside the Column

Control Mode / 控制方式 / Modo de control  
\*For Solar module Only

Timing Control / 時序控制  
Control de tiempo

Timing parameters (Factory Preset)  
時序配置參數 (工廠預設)  
Parámetros de sincronización (preestablecidos de fábrica)

AC Hybrid Version (20W or 40W)	Non AC Hybrid Version (20W or 40W)
First 3 hours from dusk: luminaire at 100% brightness	First 2 hours from dusk: luminaire at 100% brightness
Next 3 hours: luminaire at 50% brightness	Next 3 hours: luminaire at 50% brightness
Next (until dawn): luminaire at 20% brightness	Next (until dawn): luminaire at 20% brightness

AC Hybrid Version / 交流混合版  
Versión híbrida de CA

Optional : No or Yes

LED Light Source Brand / LED光源品牌  
Marca de fuente de luz LED

Lumileds / 96 pcs

"Lumen Maintenance LM-80 Reported by TM-21"

L70 > 54,000 hrs

LED Life-LED壽命-La vida del LED

>100,000 hours

Color Temperature / 色溫  
Temperatura del color

3000K / 4000K / 5000K / 5700K / 6500K

Color Rendering Index / 顯色指數  
Índice de reproducción cromática

> 80

Luminaire Efficiency / 燈具光效  
Eficiencia de la luminaria

140 LM/W(3000K) 145 LM/W(4000K) 150 LM/W(5000K)  
150 LM/W(5700K) 150 LM/W(6500K)

Light Distribution / 光分佈  
Distribución de luz

Refer to Beam Angle

Housing materials / 外殼材料  
Materiales de vivienda

Lantern: Die-Casting Aluminium Body, PC Transparent Diffuser  
Pole: Q355B High Strength Structural Steel with Hot Dip Galvanized

Housing Color / 外殼顏色 / Color de la carcasa

RAL 9003 Signal White  
RAL 9005 Jet Black  
RAL 9007 Grey Aluminium  
RAL 7016 Anthracite Grey

Ingress Protection / 防護等級 / Protección de ingreso

IP66

Mech impact protection / 機械衝擊防護  
LED Lantern

IK08

Operating Temperature Range / 工作溫度範圍  
Rango de temperatura de funcionamiento

-20 °C / +50 °C

Certification



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: [GULLOP-25W](#)

GULLOP - -

POWER

POWER	
Code	Description
<a href="#">20W</a>	20W
<a href="#">25W</a>	25W
<a href="#">30W</a>	30W
<a href="#">35W</a>	35W
<a href="#">40W</a>	40W
<a href="#">50W</a>	50W





BEAM ANGLE

