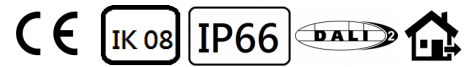









GOCHA

Urban Lighting



- Aluminum alloy tensile lamp body, high strength steel lamp pole, modular light source module with ultra-white tempered glass.
- 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.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.

Technical Data

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
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max / 燈具功率 Consumo de energía Max	• 30W 40W 50W • 60W 70W 75W
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED 1. ON/OFF Switch AC220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 220-240V 50/60HZ 3. 0/1 -10V Dimming Driver AC220-240V 50/60HZ 4. DALI Dimming Driver AC220-240V 50/60HZ
Power Factor / 功率因數 / Factor de potencia	PF > 0.95
Total Harmonic Distortion / 總諧波失 Distorsión armónica total	THD <15%
Protection Against Surges / 防護措施 / Protección contra sobretensiones	2kV line-line 4kV line-earth
Light Source Brand / 光源品牌 / Fuente de luz de marca	LUMILEDS / CREE / OSRAM
Lumen Maintenance LM-80 Reported by TM-21" ta = 40°C	L70 > 54,000 hours
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	> 70 > 80
MacAdam Ellipses Binning / 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle / 光束角 ángulo de haz	T1 T2A T2W T3A T4 T4A
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	130 Lm/w (3000K) 135 Lm/w (4000K) 140 Lm/w (5000K) 140 Lm/w (5700K) 140 Lm/w (6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	160 Lm/w (3000K) 165 Lm/w (4000K) 170 Lm/w (5000K) 170 Lm/w (5700K) 170 Lm/w (6500K)
Housing materials / 外殼材料 Materiales de la carcasa	Lantern: Aluminium alloy & tempered glass. 鋁合金和強化玻璃 Aleación de aluminio y vidrio templado. Pole: High-strength Structural Steel 高強度結構鋼 Acero estructural de alta resistencia
Housing Color / 外殼顏色 color de la carcasa	Polyester powders Coating / 聚酯粉末塗料 / Recubrimiento de poliéster en polvo Black RAL 9005 / 黑色 RAL 9005 / Negra RAL 9005 Anthracite Grey RAL 7016 / 灰色 RAL 7016 / Gris Antracita RAL7016
Ingress Protection / 防護等級 Protección de ingreso	IP66
Mech impact protection / 機械衝擊保護 Protección contra impactos mecánicos	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +50 °C
Operating Humidity / 工作濕度 Humedad de funcionamiento	0~90%, non-condensing / 不結霜 sin condensación
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: LVD: EN60598-1;IEC 60598-2-3; EMC : EN55015; EN 61547; EN 61000-3-2 ;EN 61000-3-3 LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015H Hot-dip galvanised steel according to EN ISO 1461
Certification-認證-Certificación	    

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: [GOCHA-40W](#)

GOCHA - _____
Power Consumption

Power Consumption	
Code	Description
30W	30W
40W	40W
50W	50W
60W	60W
70W	70W
75W	75W



Beam Angle

