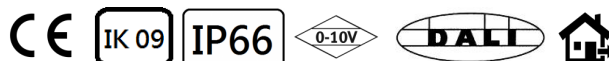


LUMINA

100W Max



- Die-casting aluminium body, super white tempered glass, white PC plastic reflector.
- 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 be options, and with surge protection up to 20KV.
- There are two sizes options, installation tube diameter Ø60/Ø76mm.
- 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-
安裝方式
Tipo de luminaria

Pole Mounted: 3-6m燈杆安裝: 3-6m montado en poste: 3-6m

Power Consumption with LED Driver
LED燈具包括LED驅動電源功率
Consumo de energía con controlador de LED

• Type A: 40W 60W 75W 100W
• Type B: 30W 40W 60W

Input Voltage / 輸入電壓
Voltaje de entrada

100 ~ 240VAC (50~60HZ)

Control Protocol/控制協議
Protocolo de Control

SW: ON/OFF Switch Driver
DA: Dali Dimming Driver
RDM : RDM Dimming Driver
MS: Motion Sensor
AN: 1-10V Dimming Driver
DMX: DMX 512 Dimming Driver
Zl: ZIGBEE Wireless Control
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
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
Índice de reproducción cromática

>80

MacAdam Ellipses Binning
麥克亞當橢圓分級
Mac Adam binning elipse

Standard Deviation Colour Matching 3 SCDM
標準偏差配色 3 SCDM
Coincidencia de color estándar Desviación

Beam Angle
光束角
ángulo de haz

Optical Type : A1 A2 A3 A4

Luminaire Efficacy燈具效率
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
Materiales de la carcasa

Die-cast aluminium alloy and tempered glass
壓鑄鋁和鋼化玻璃
Aluminio fundido a presión y Vidrio templado

Housing Color 外殼顏色 color de la carcasa

Anti Corrosion Polyester powder 防腐噴粉
Black RAL 9005; Grey RAL 9006; White RAL 9003; Dark Grey RAL 7043
黑色 RAL 9005 灰色 RAL 9006 白色 RAL 9003 深灰色 RAL 7043

Ingress Protection-防護等級
Protección de ingreso

IP66 - (IEC 60529)

Mech impact protection
機械衝擊保護
Protección contra impactos mecánicos

IK09

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

-30 °C / +50 °C

Operating Humidity -工作濕度
Humedad de funcionamiento

0~90%, non-condensing-不結霜
sin condensación

Installation Height 安裝高度Altura de montaje

3-6 M

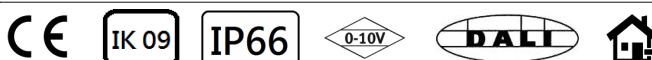
Dimension 尺寸 Dimensión

Refer to drawing 參考圖紙

Certificate Standard Complied
符合安規標準
estándar certificado de cumplimiento

LED Luminaries: IEC/EN 60598-1 ; IEC/EN 60598-2-3; IEC TR 62778; IEC 62031
LED Driver: IEC 61347-1; IEC 61347-2-13; EN 55015; IEC 61000-3-2; IEC 61000-3-3;
IEC 61547; EN 62384

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.

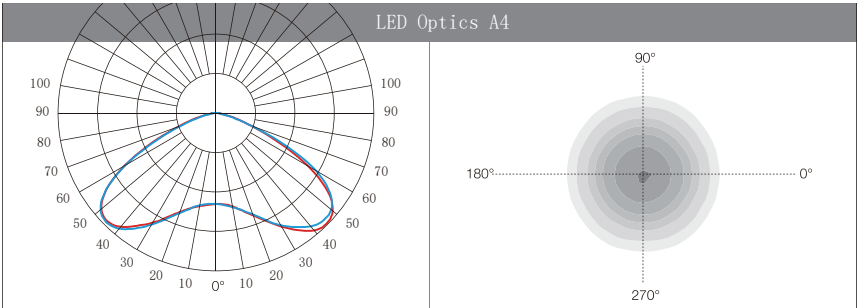
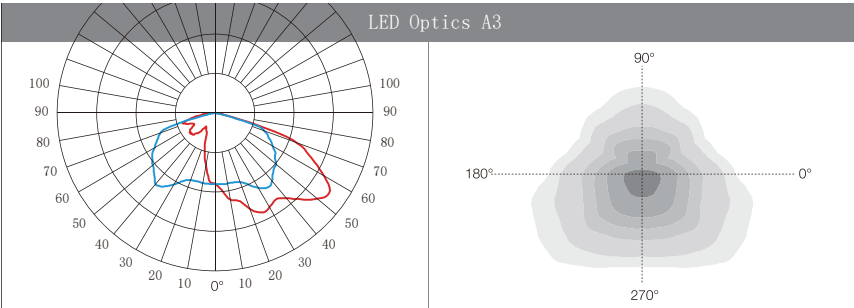
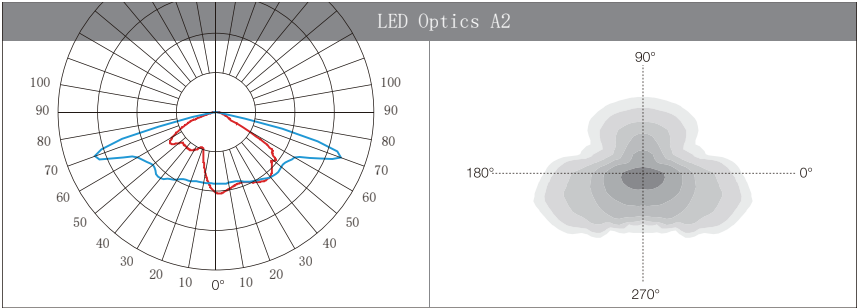
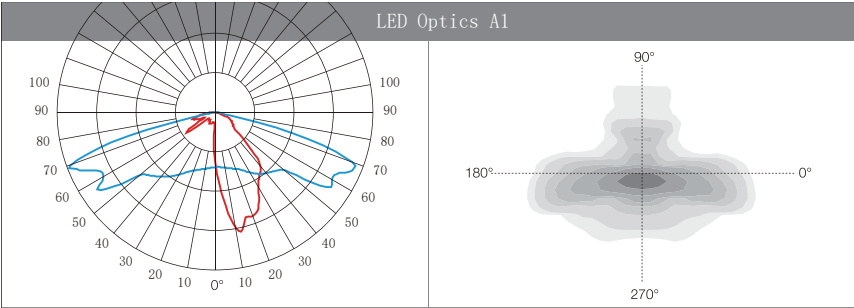
Example product code: [LUMINA-100W](#)

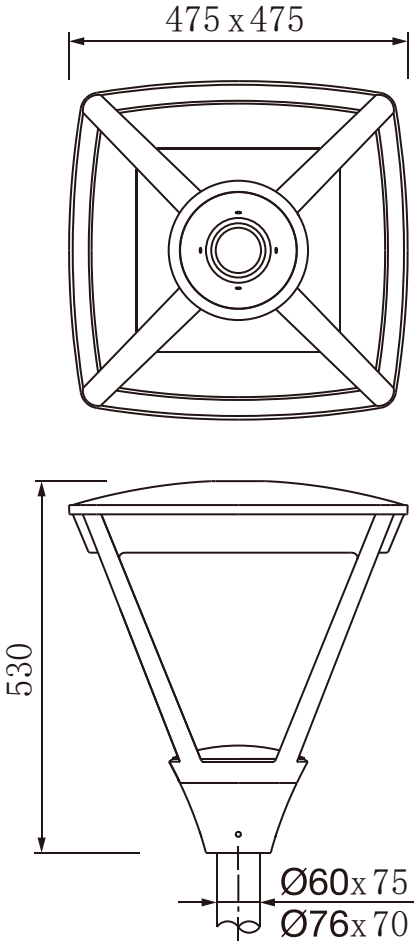
LUMINA - -

POWER
CONSUMPTION

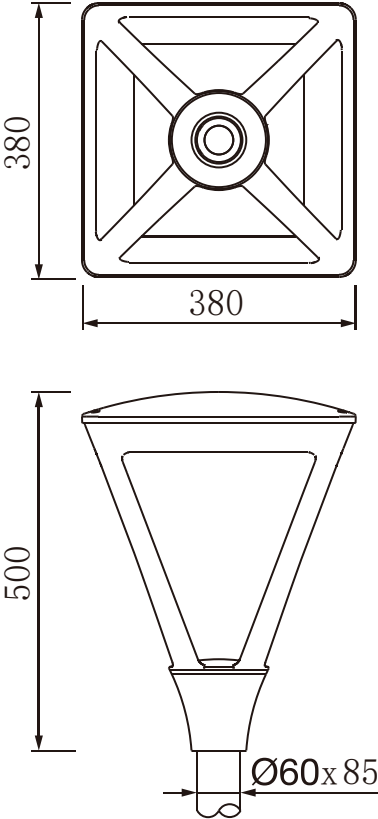
POWER CONSUMPTION	
Code	Description
40W	40W @ Type A
60W	60W @ Type A
75W	75W @ Type A
100W	100W @ Type A
30W	30W @ Type B
40W	40W @ Type B
60W	60W @ Type B

BEAM ANGLE





Type A: 40-100W



Type B: 30-60W

Unit: mm