

BOURG-X







14W & 24W Dia 165 mm



BOURG LED BOLLARDS LIGHT is an innovative bollard light which enhances the aesthetic and creative of city in IP66, its architectural design can meet the demands of different areas in squares, parks, gardens, sidewalks and others.

- Unique and gorgeous appearance.
- IP66 and IK10.
- Professional light distribution.
- 0.5m and 0.9m height optional.
- Dali or 1-10v dimmable is available.

Technical Data

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| Luminaire Type-安裝方式 Tipo de luminaria | Mounting kit with anchor bolts 帶地腳螺栓的安裝套件 Kit de montaje con pernos de anclaje |
| Dimension-尺寸-Dimensión Luminaire Net Weight 燈具淨重 Peso neto de la luminaria | Dia 165x500mm / Dia 165x900mm 5.5±0.3kg / 7±0.3kg |
| Power Consumption Max-燈具功率 Consumo de energía Max | • 14W • 20W • 24W |
| Input Voltage-輸入電壓-Voltaje de entrada | AC 100-240V 50/60Hz |
| 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 AC100-240V 50/60HZ 2. 1-10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ |
| LED Driver Features驅動特性 Funciones del controlador de LED | POWER FACTOR : PF10.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% |
| Control Protocol-控制協議 Protocolo de Control | 1-10V / Dali |
| Beam Angle光束角ángulo de haz | Symmetric Angle 對稱角度 Ángulo simétrico: R01 Asymmetric Angle 不對稱角度 Ángulo asimétrico: R02 |
| Light Source Brand-光源品牌-Fuente de luz de marca | CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk)) |
| "Lumen Maintenance LM-80 Reported by TM-21" | L70(10k) > 60,000 hrs |
| LED Life-LED壽命-La vida del LED | >60,000 hours |
| Color Temperature -色溫 Temperatura del color | 2700K / 3000K / 4000K / 5000K / 6500K |
| Color Rendering Index-顯色指數 Índice de reproducción cromática | • >80 • >90 |
| MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse | Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM |
| Luminaire Efficacy燈具效率La eficacia de la luminaria | 80Lm/w(2700K), 80 Lm/w(3000K), 90 Lm/w(4000K), 100 Lm/w(5000K), 100 Lm/w(6500K), |
| LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia | 140Lm/w(2700K), 140 Lm/w(3000K), 150Lm/w(4000K), 160 Lm/w(5000K), 160 Lm/w(6500K), |
| Housing materials-外殼材料 Materiales de la carcasa | Aluminum Alloy and Anti UV Polycarbonate Optical Lens 鋁合金和抗紫外線PC光學鏡片 Lente óptica de aleación de aluminio y policarbonato anti UV |
| Housing Color 外殼顏色 color de la carcasa | Polyester powder Coating--Matte Black RAL 9005 聚酯粉末塗料-啞光黑RAL9005 Recubrimiento de polvo de poliéster - Negro mate RAL 9005 |
| Ingress Protection-防護等級 Protección de ingreso | IP66 |
| Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos | IK10 |
| Accessories 配件 Accesorios | Visor 遮陽板 Visera |
| Operating Temperature Range / 工作溫度範圍 Rango de temperatura de función ambiente | -20 °C / +50 °C |
| Operating Humidity -工作濕度 Humedad de funcionamiento | 0~90%, non-condensing-不結霜 sin condensación |
| Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba | LED Luminaires: IEC 60598-1 / IEC 60598-2-1 LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN 61574; EN 55015 |
| 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.

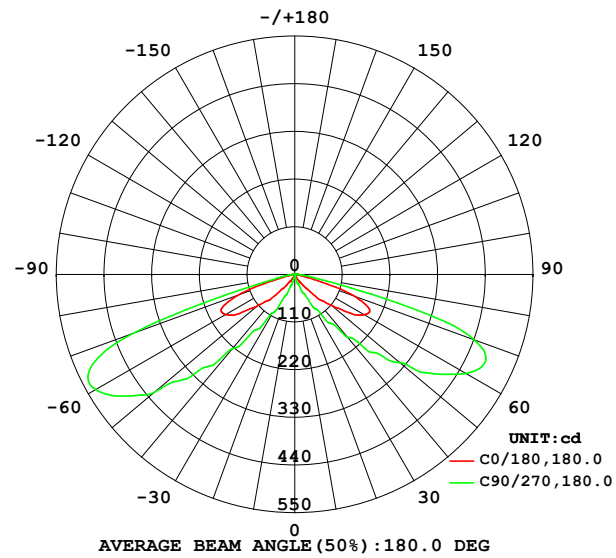
Example product code: [BOURG-14W](#)

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Power Consumption

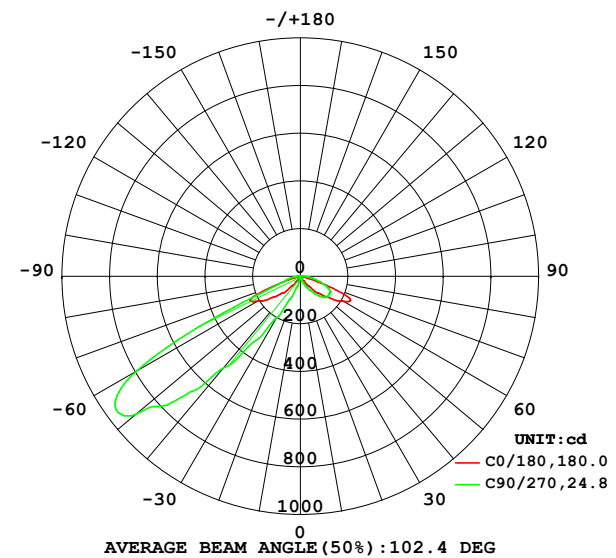
| Power Consumption | |
|---------------------|---------------|
| Code | Description |
| 14W | 14W@ H: 500mm |
| 20W | 20W@ H: 500mm |
| 24W | 24W@ H: 500mm |
| 14W | 14W@ H: 900mm |
| 20W | 20W@ H: 900mm |
| 24W | 24W@ H: 900mm |

Beam Angle

R01

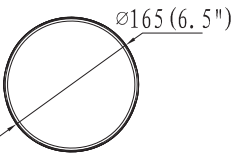
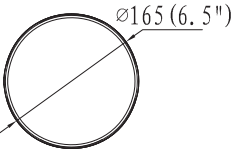
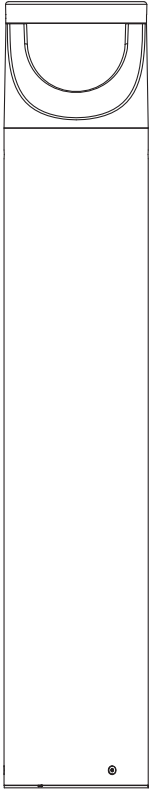
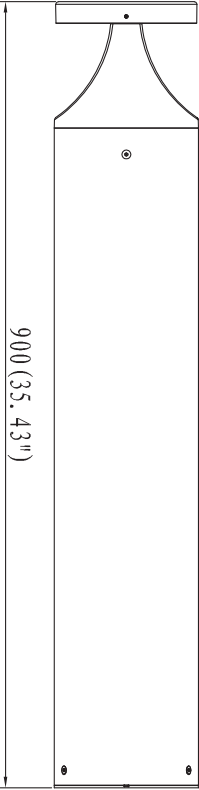
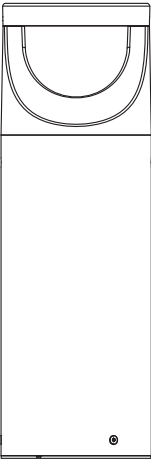
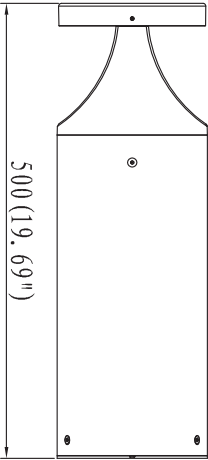


R02



Technical Drawing

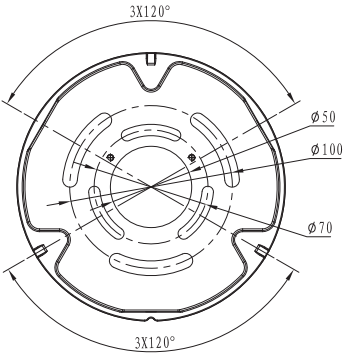
Physical Dimensions(mm/inch)



Accessories



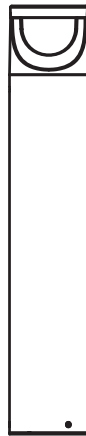
Visor



LED Bollards Light-BOURG

Instruction Manual

Installation Instructions

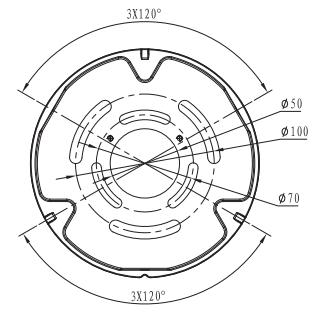
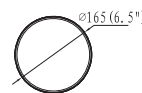
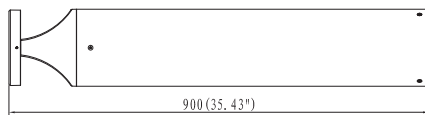
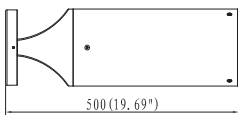


0.9M



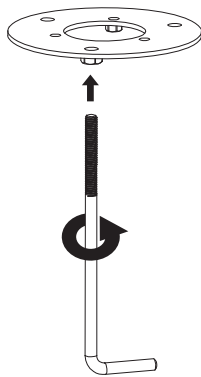
0.5M

Physical Dimensions(mm/inch)

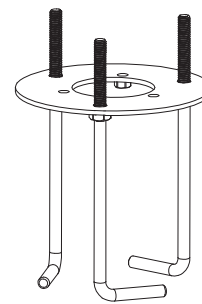


The installation

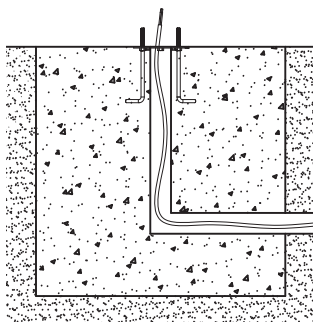
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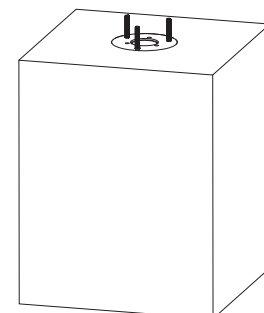
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③

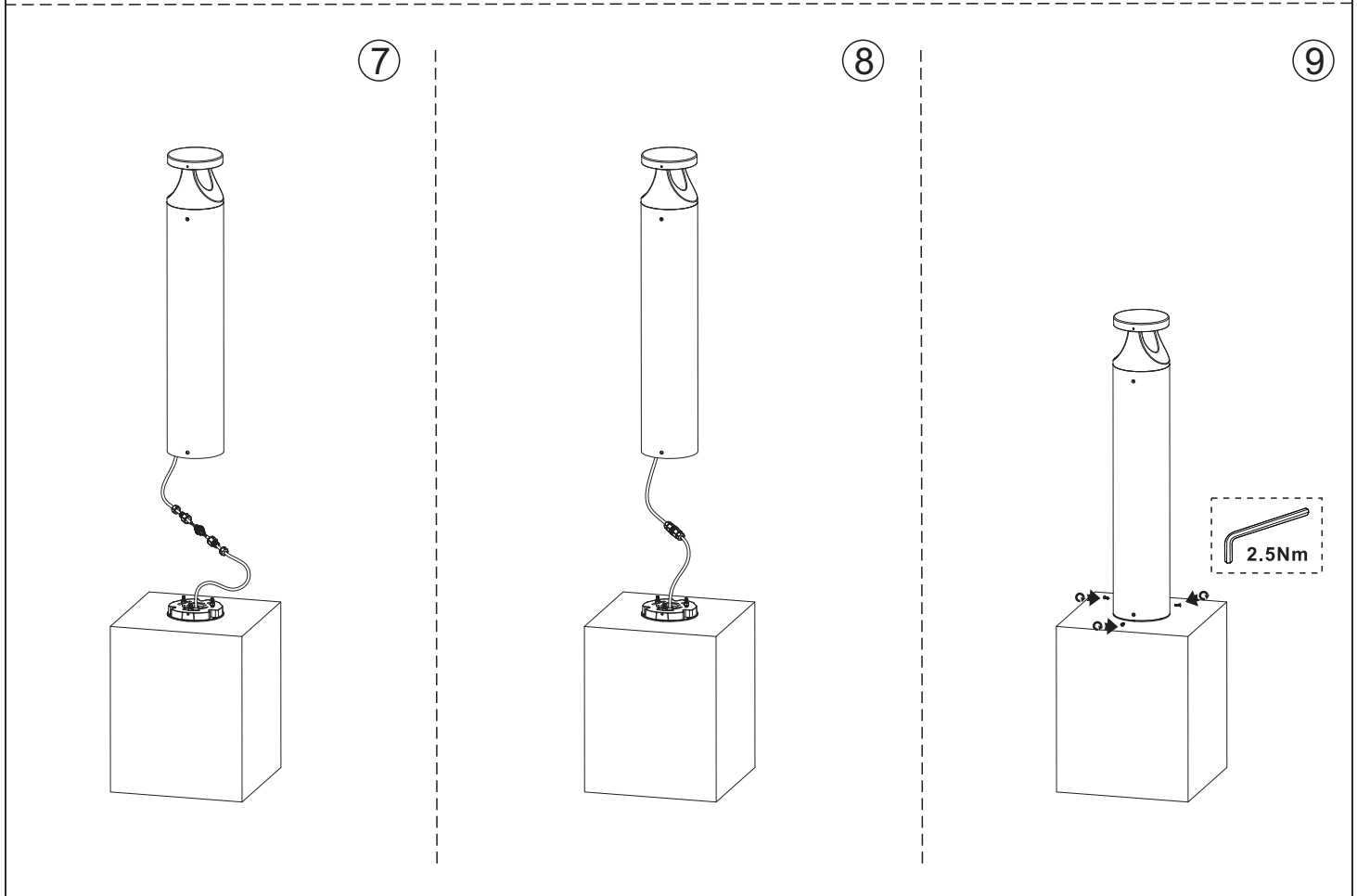
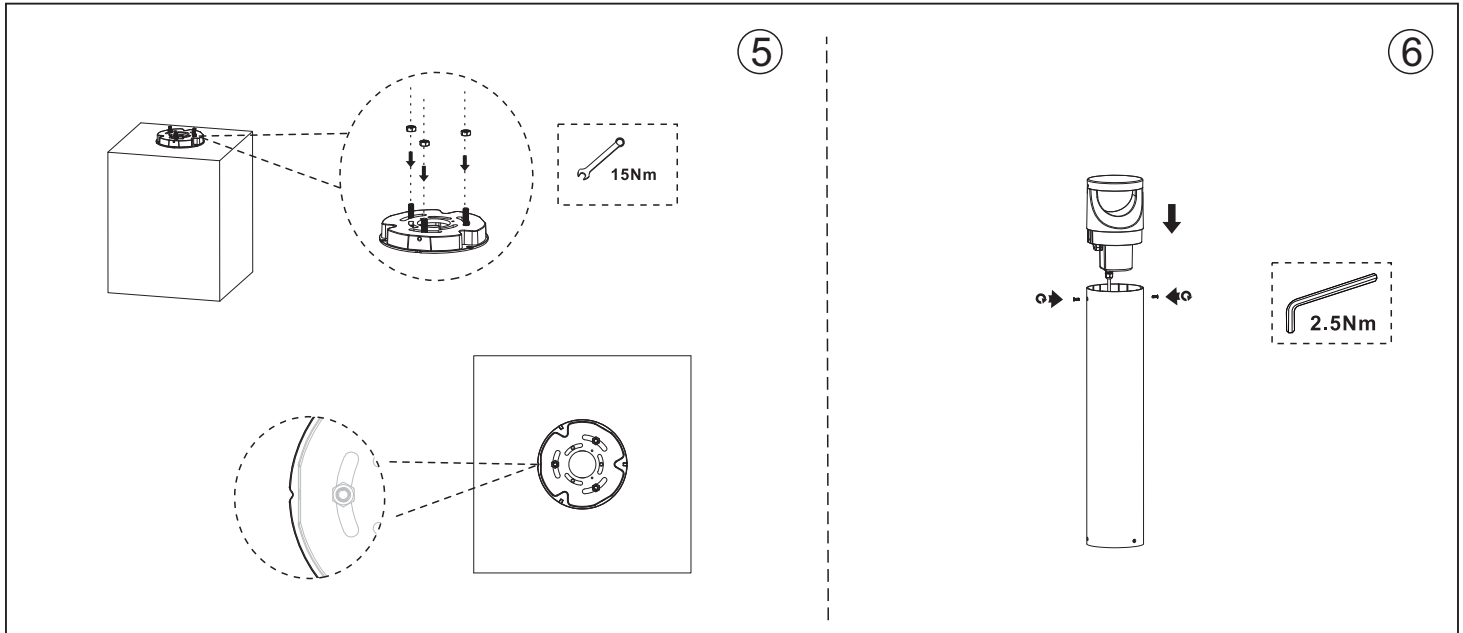


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LED Bollards Light-BOURG

Instruction Manual



| | | | | | | | |
|-------|--------------|-------|------------|-------|-------|--------|-------|
| L | brown | black | Dimmable | | | | |
| N | blue | white | DIM+ / DA1 | blue | brown | purple | white |
| ⊕ GND | yellow/green | green | DIM- / DA2 | white | blue | gray | black |

•if the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.