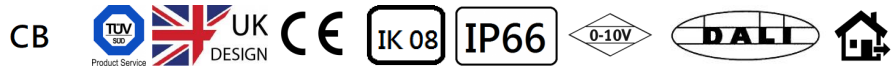


SOIN









30W-150W IP66



Slim designed is an excellent choice for new construction or retrofit application. The High output LED and PC lens provide outstanding uniformity and efficiency, 30W-150W makes the power as a whole series. Stylized design, One lamp for suspending/post-top/side-entry installation. Intelligent: 1-10V dimming, DALI Control, Timmer, Photocell are available on request.

- Simple installation.
- High output lumen efficiency, up to 135lm/W.
- The housing is made of 100% aluminum alloy (LM6).
- Powder coating with strong anti-corrosion.
- One size optional for 30W-150W.

Technical Data

| | |
|---|---|
| Luminaire Type-安裝方式 Tipo de luminaria | Post Top / Side Entry / Suspension-臂安裝/杆安裝/吊裝 Poste superior / entrada lateral / suspensión |
| Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED | 30W 40W 70W 90W 120W 150W |
| Input Voltage / 輸入電壓 Voltaje de entrada | 100-240 VAC / 100-277VAC 50-60Hz, |
| Control 控制 Control | <ul style="list-style-type: none"> • SW -ON/OFF • 1-10V / DALI • Photocell Control • Zigbee Wireless Control |
| Power Factor / 功率因數/Factor de potencia | PF>0.92 |
| Total Harmonic Distortion/總諧波失/Distorsión armónica total | THD<18% |
| Protection Against Surges/防護措施/ PROTECCIÓN CONTRA LAS PROMOCIONES: | 6kV line-line, 10kV line-earth |
| Light Source Brand-光源品牌-Fuente de luz de marca | LUXEON |
| Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 结果: Seguridad fotobiológica-IEC 62471 | RG1 -Risk Group 1 1 類危險 (低危) RG1 - Grupo de riesgo 1 |
| "Lumen Maintenance LM-80 Reported by ISTM &TM-21" | L70 > 189,000hrs |
| LED Life-LED壽命-La vida del LED | >60,000 hours |
| Color Temperature-色溫 Temperatura y color | 3000K 4000K 5000K |
| Color Rendering Index-顯色指數 Índice de reproducción cromática | <ul style="list-style-type: none"> • >70 • >80 |
| 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 |
| Beam Angle-光束角-ángulo de haz | <ul style="list-style-type: none"> • A1201 @ Asymmetric @ 155°x155° A1203 @ Asymmetric @ 60°x150° A1204 @ Asymmetric @ 60°x144° • A1205 @ Asymmetric @ 100°x150° A1207 @ Asymmetric @ 60°x140° A1208 @ Asymmetric @ 110°x150° |
| Luminaire Efficacy 燈具效率 La eficacia de la luminaria | <ul style="list-style-type: none"> • 135 Lm/w(3000K) @CRI >70 ; 140 Lm/w(4000K) @CRI >70 145 Lm/w(5000K) @CRI >70 • 125 Lm/w(3000K) @CRI >80 ; 130 Lm/w(4000K) @CRI >80 135 Lm/w(5000K) @CRI >80 |
| LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia | <ul style="list-style-type: none"> • 160 Lm/w(3000K) @CRI >70 ; 170 Lm/w(4000K) @CRI >70; 180 Lm/w(5000K) @CRI >70 ; • 150 Lm/w(3000K) @CRI >80 ; 160 Lm/w(4000K) @CRI >80 ; 170 Lm/w(5000K) @CRI >80 |
| Housing materials 外殼材料 Materiales de la carcasa | Die-cast aluminium and Polycarbonate Optical Lens --壓鑄鋁和聚碳酸酯光學鏡片 Lente óptica de aluminio fundido a presión y policarbonato |
| Housing Color 外殼顏色 color de la carcasa | Polyester powders Coating(Silvery black) - 聚酯粉末塗料 (銀黑色) Recubrimiento de polvos de poliéster (negro plateado) |
| 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 | IK08 (EN 62262: 2002) |
| Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion aamiento | -30 °C / +50 °C / -22 °F / +122 °F |
| Storage Temperature 儲藏溫度 Temperatura de almacenamiento | -40 °C / +70 °C / -40 °F / +158 °F |
| Operating Humidity -工作濕度 Humedad de funcionamiento | 0~90%, non-condensing-不結霜 sin condensación |
| Dimension (LxWxH)/尺寸/ Dimensión | <ul style="list-style-type: none"> • Dia 460 x L557 x H216 mm @ Type A • Dia 460 x L683 x H89 mm @ Type B • Dia 460 x H271 mm @ Type C • More detail, refer to technical drawing. |
| Net Weight /淨重/Peso Neto | <ul style="list-style-type: none"> • 7.8±0.3kg @ Post top • 7.4±0.3kg @ Suspention |
| Gross Weight/ 毛重 / Peso bruto | <ul style="list-style-type: none"> • 9.6±0.3kg @ Post top • 9.1±0.3kg @ Suspention |
| Packing box size/包裝箱尺寸 Tamaño de la caja de embalaje | 585*530*175mm |
| Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento | LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-3;IEC62471;IEC/EN 62031; IEC/EN 62493 ;RoHS 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/EN61574;EN 55015 ; IEC /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.

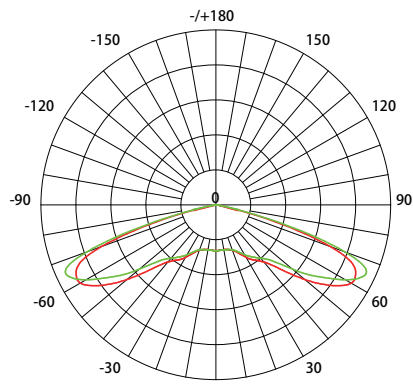
Example product code: [SOIN-150W](#)

SOIN - -

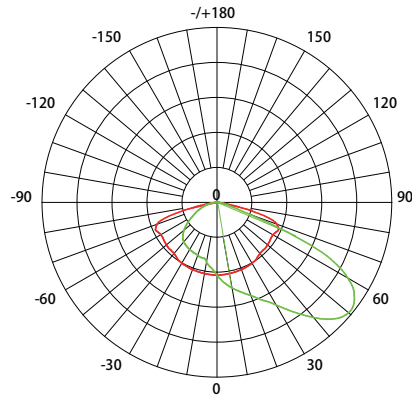
POWER
CONSUMPTION

| POWER CONSUMPTION | |
|----------------------|-------------|
| Code | Description |
| 30W | 30W |
| 40W | 40W |
| 50W | 50W |
| 70W | 70W |
| 90W | 90W |
| 120W | 120W |
| 150W | 150W |

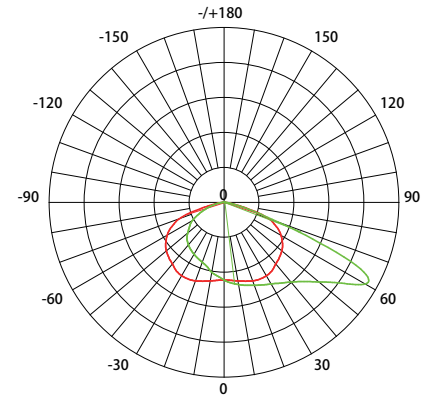
BEAM ANGLE



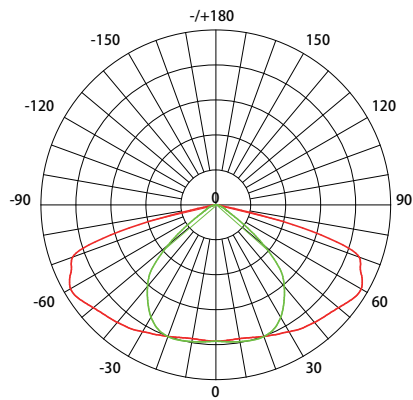
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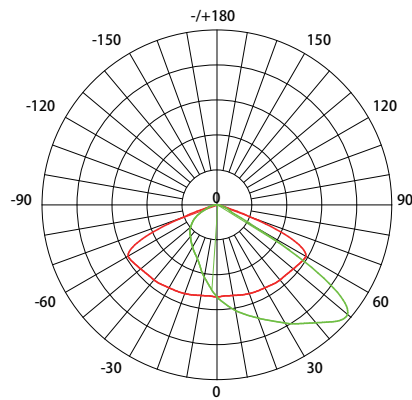
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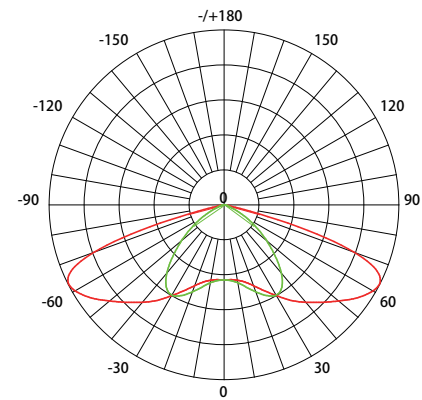
A1204



A1205

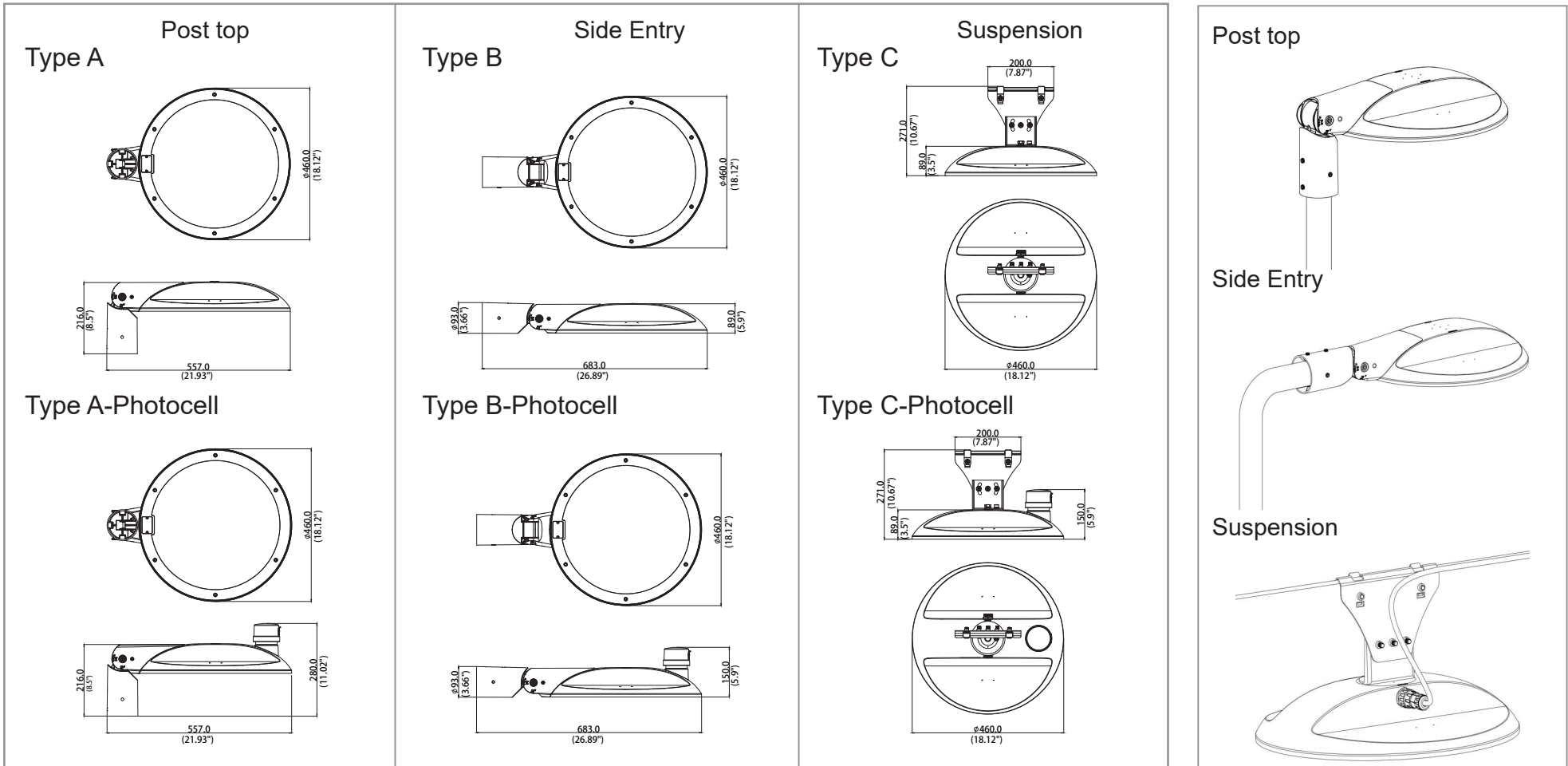


A1207



A1208

Technical Drawing



Post-top or side-entry; 60mm and 76mm for optional.