

PONEE



CB



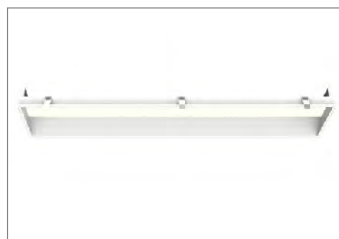
IP40



0-10V











60W Max IP40 Direct Light



- Direct-Light LED Panel ,
- Adopted high-quality Steel with Electrostatic Thermo Painting and High Temperature Baking technology.
- "U" Shape Polycarbonate Diffuser with V shape Reflector for anti-glare lighting distribution
- Integrated LED control Gear : ON/OFF 1-10V or Dali LED Driver

Technical Data

| | | | | |
|---|---|-----------------------------------|-----------------------------|------------|
| Luminaire Type-安裝方式/Tipo de luminaria | Recessed Mounted 嵌入式, Empotrado Montado | | | |
| Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED | • 598x598 mm : | 32W | 36W | 40W 50W |
| | • 1198x298mm : | 32W | 36W | 40W 50W |
| Input Voltage / 輸入電壓/Voltaje de entrada | 220-240V/AC 50/60Hz | | | |
| LED Driver Type LED驅動款式 Tipo de controlador LED | Integrated-type LED Driver--Constant Current 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 220-240V/AC 50/60Hz 2. 1-10V Dimming Driver 220-240V/AC 50/60Hz 3. Dali Dimming Driver 0-100% Dimming 220-240V/AC 50/60Hz 4. Remoted Emergency Backup >2 hours or >3 hours | | | |
| LED Driver Features Constant Current LED Driver: 驅動特性-恆流LED驅動器 Funciones del controlador de LED | POWER FACTOR : PF:> 0.9 or PF>0.95 / TOTAL HARMONIC DISTORTION: THD<20% Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED | | | |
| Control Protocol/控制協議/Protocolo de Control | 1-10V / Dali | | | |
| Light Source Brand-光源品牌-Fuente de luz de marca | SAMSUNG LED | | | |
| "Lumen Maintenance LM-80 Reported by TM-21"@ 25°C | L80(10k) > | 63,500 hrs | L70(10k) > | 65,000 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 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 | 120° | | | |
| Luminaire Efficacy 燈具效率 La eficacia de la luminaria | 100Lm/w(2700K) 120 Lm/w(5000K) | 100Lm/w(3000K) 120 Lm/w(6500K) | 110 Lm/w(4000K) | |
| LED Source Luminous EfficacyLED光源光效 Fuente luminosa LED Eficacia | 140Lm/w(2700K) 160 Lm/w(5000K) | 140Lm/w(3000K) 160 Lm/w(6500K) | 150 Lm/w(4000K) | |
| Housing materials 外殼材料 Materiales de la carcasa | Steel Frame and Opal Polycarbonate Diffuser 鋼製框架和乳白PC擴散器 Estructura de Acero y Difusor de Policarbonato Opal | | | |
| Housing Color外殼顏色 color de la carcasa | Electrostatic Thermo Painting : Matte white RAL 9003 靜電熱噴塗：啞光白 RAL 9003 Termo Pintura Electrostática : Blanco mate RAL 9003 | | | |
| Ingress Protection-防護等級 Protección de ingreso | IP40 | | | |
| 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 | | | |
| Dimension尺寸/Dimensión | L: 598 x W: 598 x H: 82 mm | | L: 1198 x W: 298 x H: 82 mm | |
| Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba | LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471 (Risk Group 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/EN61574;EN 55015 ; IEC /EN 62384 | | | |
| Certification-認證-Certificación |         | | | |

| | | |
|---------|----------|------|
| Project | Fixture# | Date |
| | | Firm |

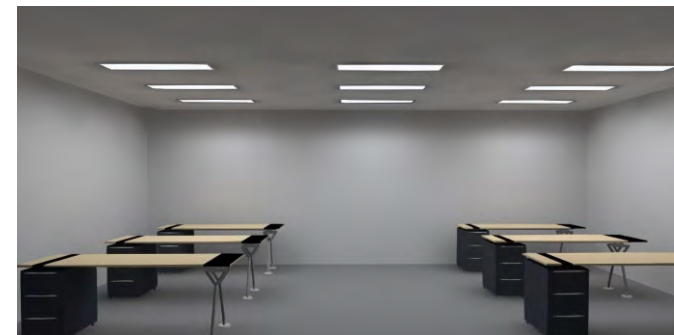
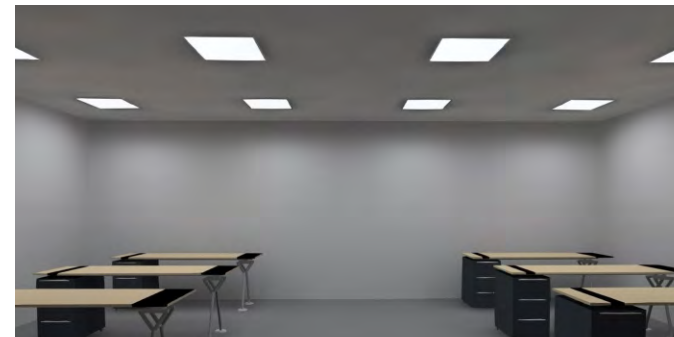
Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

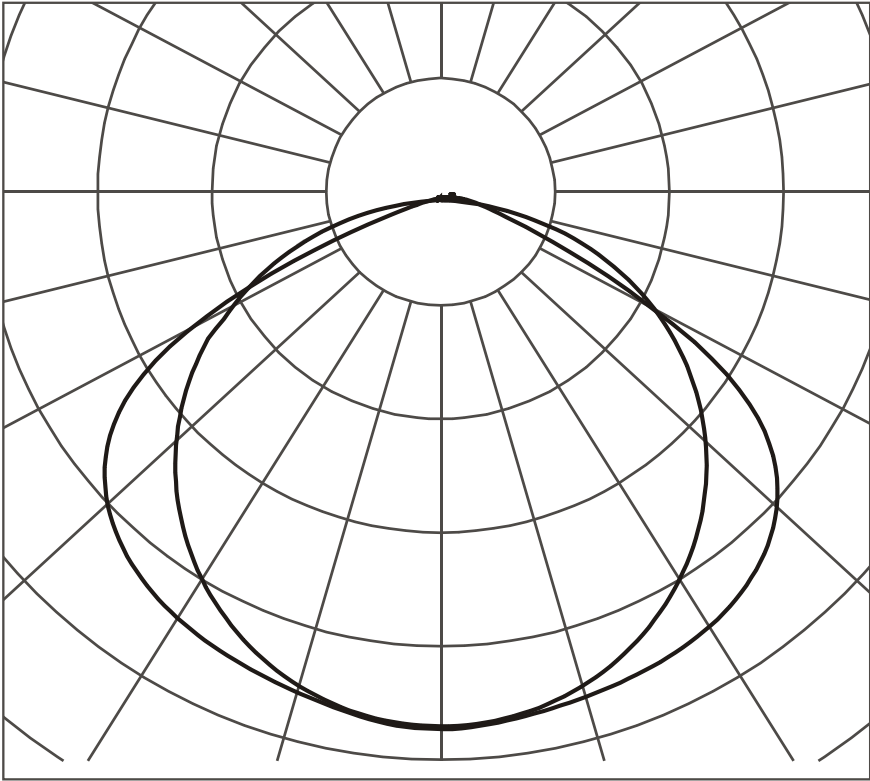
Example product code: [PONEE-36W](#)

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POWER
CONSUMPTION

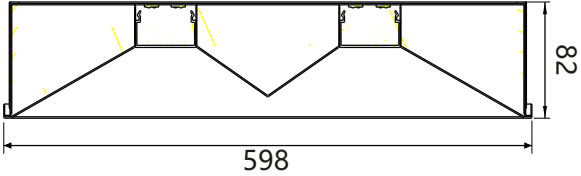
| POWER CONSUMPTION | |
|---------------------|-----------------|
| Code | Description |
| 32W | 32W@598x598 mm |
| 36W | 36W@598x598 mm |
| 40W | 40W@598x598 mm |
| 50W | 50W@598x598 mm |
| 32W | 32W@1198x598 mm |
| 36W | 36W@1198x598 mm |
| 40W | 40W@1198x598 mm |
| 50W | 50W@1198x598 mm |



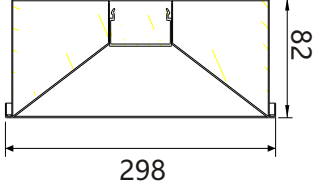
BEAM ANGLE



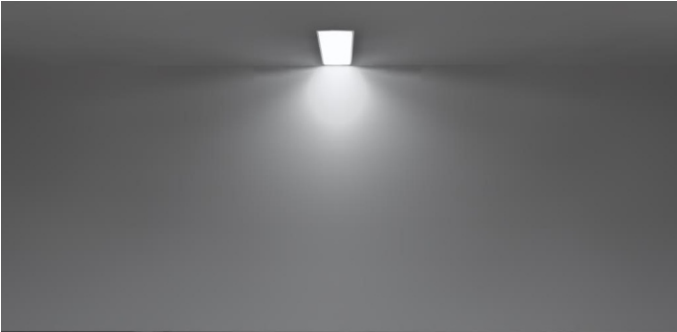
Technical Drawing



598*598*82



1198*298*82



Unit: mm