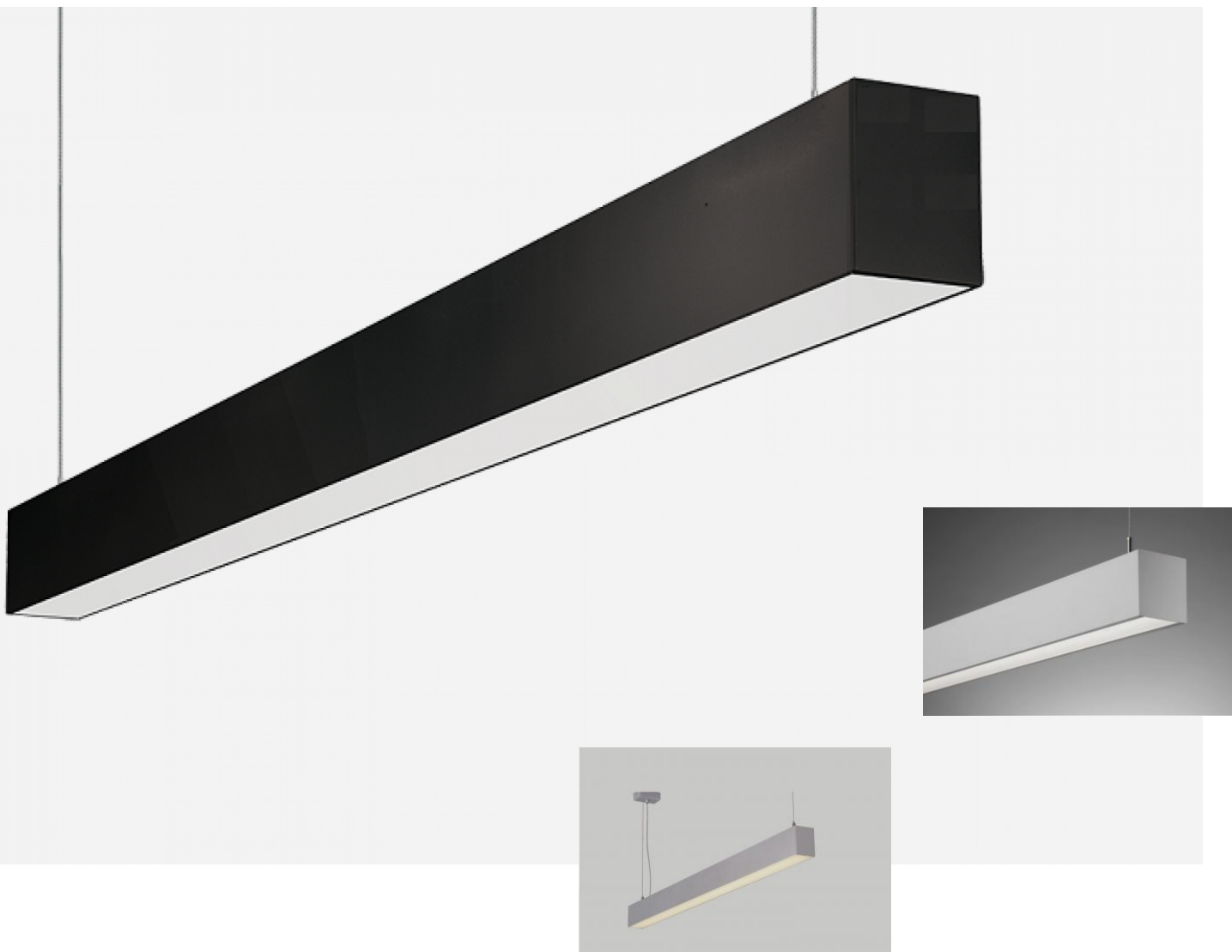
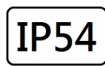











## LAHAN

W60xH80xL---mm IP54 6W-60W



Housing: die-cast aluminium, powder-coated, designed as heat sink, with connection cable. Anti-glare reflector and diffusor system made of PC. LED module: Samsung 5630 CRI>80 LM-80 performance approve >50,000 hours. Integrated-Type ELV , 0-10V and DALI LED constant current control gear. Ingress Protection: IP65.

## Technical Data

|  |  |
|--|--|
| Luminaire Type-安裝方式 Tipo de luminaria  | Pendent Type\ Recessed Type\ Surface mounted<br>吊裝燈具\ 嵌入式燈具\ 吸頂式燈具<br>Pendent tipo \ tipo de Recessed \ Surface mounted  |
| Dimension-尺寸-Dimensión   | <ul style="list-style-type: none"> <li>• L: 879 x W:60xH:80mm</li> <li>• L:1139 x W:60xH:80mm</li> <li>• L:1481 x W:60xH:80mm</li> </ul>   |
| Power Consumption Max-燈具功率<br>Consumo de energía Max                           | <ul style="list-style-type: none"> <li>• L:879mm: 6W 8W 10W 12W 14W 16W 18W</li> <li>• L:1139mm: 20W 22W 24W 26W 28W 30W 32W</li> <li>• L:1481mm: 34W 36W 40W 42W 45W 50W 60W</li> </ul>   |
| Input Voltage-輸入電壓-Voltaje de entrada  | AC220-240V 50/60HZ   |
| LED Driver Type<br>LED驅動款式<br>Tipo de controlador LED                          | Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格<br>Consulte la especificación de controlador de LED<br>1. ON/OFF Switch AC100-240V 50/60HZ<br>2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ<br>3. 0-10V Dimming Driver AC100-240V 50/60HZ<br>4. Dali Dimming Driver AC100-240V 50/60HZ<br>5. DMX Driver AC100-240V 50/60HZ<br>6. RDM Driver AC100-240V 50/60HZ   |
| LED Driver Features驅動特性<br>Funciones del controlador de LED                    | POWER FACTOR : PF>0.90 @ Full Load<br>TOTAL HARMONIC DISTORTION: THD< 20%  |
| Control Protocol-控制協議<br>Protocolo de Control                                  | 0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control   |
| Beam Angle/光束角/ángulo de haz   | 120°   |
| Light Source Brand-光源品牌-Fuente de luz de marca                                 | Samsung - ( Photobiological safety-IEC 62471 'Risk Group 1' (low risk) )   |
| "Lumen Maintenance LM-80 Reported by TM-21"                                    | L70(10k) > 63,500 hrs  |
| LED Life-LED壽命-La vida del LED   | >60,000 hours  |
| Color Temperature -色溫<br>Temperatura del color                                 | 2700K / 3000K / 4000K / 5000K / 6500K  |
| Color Rendering Index-顯色指數<br>Índice de reproducción cromática                 | > 80   |
| MacAdam Ellipses Binning<br>麥克亞當橢圓分級<br>Mac Adam binning elipse                | Standard Deviation Colour Matching < 3 SDCM<br>標準偏差配色 < 3 SDCM<br>Coincidencia de color estándar Desviación < 3 SDCM   |
| Luminaire Efficacy 燈具效率<br>La eficacia de la luminaria                         | <ul style="list-style-type: none"> <li>• 85 lm/w(2700K), 85 lm/w(3000K), 90 lm/w(4000K),</li> <li>• 90 lm/w(5000K), 95 lm/w(6500K)</li> </ul>  |
| LED Source Luminous Efficacy<br>LED光源光效<br>Fuente luminosa LED Eficacia        | <ul style="list-style-type: none"> <li>• 120 lm/w(2700K), 130 lm/w(3000K), 140 lm/w(4000K),</li> <li>• 150 lm/w(5000K), 150 lm/w(6500K)</li> </ul>   |
| Housing materials-外殼材料<br>Materiales de la carcasa                             | Die-cast aluminum and Polycarbonate 壓鑄鋁和PC<br>Fundición de aluminio y PC   |
| Housing Color<br>外殼顏色<br>color de la carcasa                                   | <ul style="list-style-type: none"> <li>• Matte Silver 砂銀色</li> <li>• Matte White 砂白色</li> <li>• Matte Black 砂黑色</li> </ul>   |
| Ingress Protection-防護等級<br>Protección de ingreso                               | IP54 - (IEC 60529)   |
| Operating Temperature Range / 工作溫度範圍<br>Rango de temperatura de funcionamiento | -20 °C / +50 °C  |
| Operating Humidity -工作濕度<br>Humedad de funcionamiento                          | 0~90%, non-condensing-不結霜<br>sin condensación  |
| Comply Testing Standard 符合測試標準<br>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)<br>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

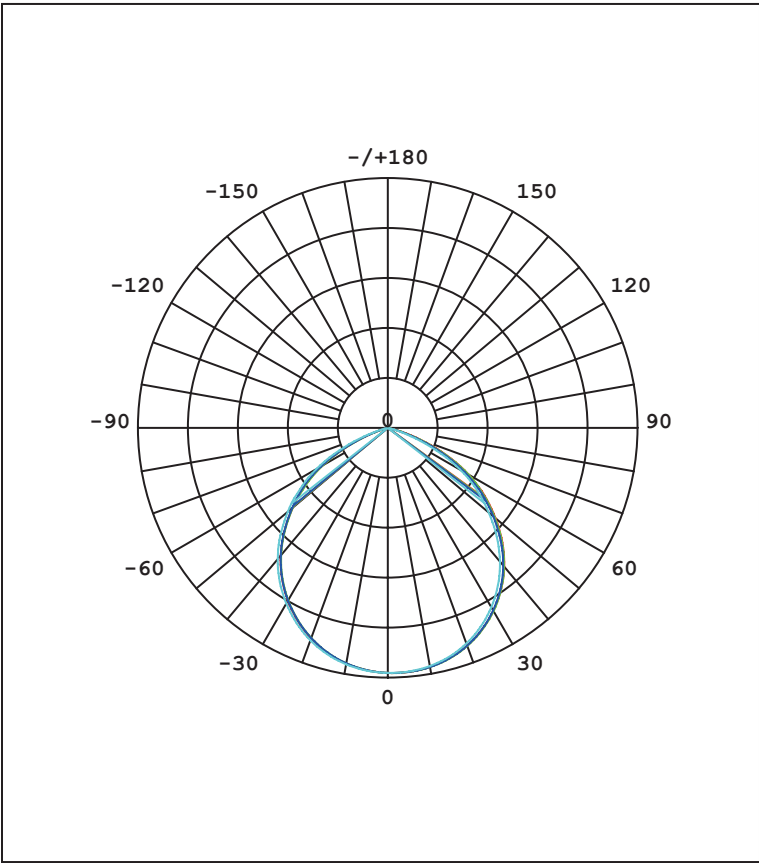
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [LAHAN-32W](#)

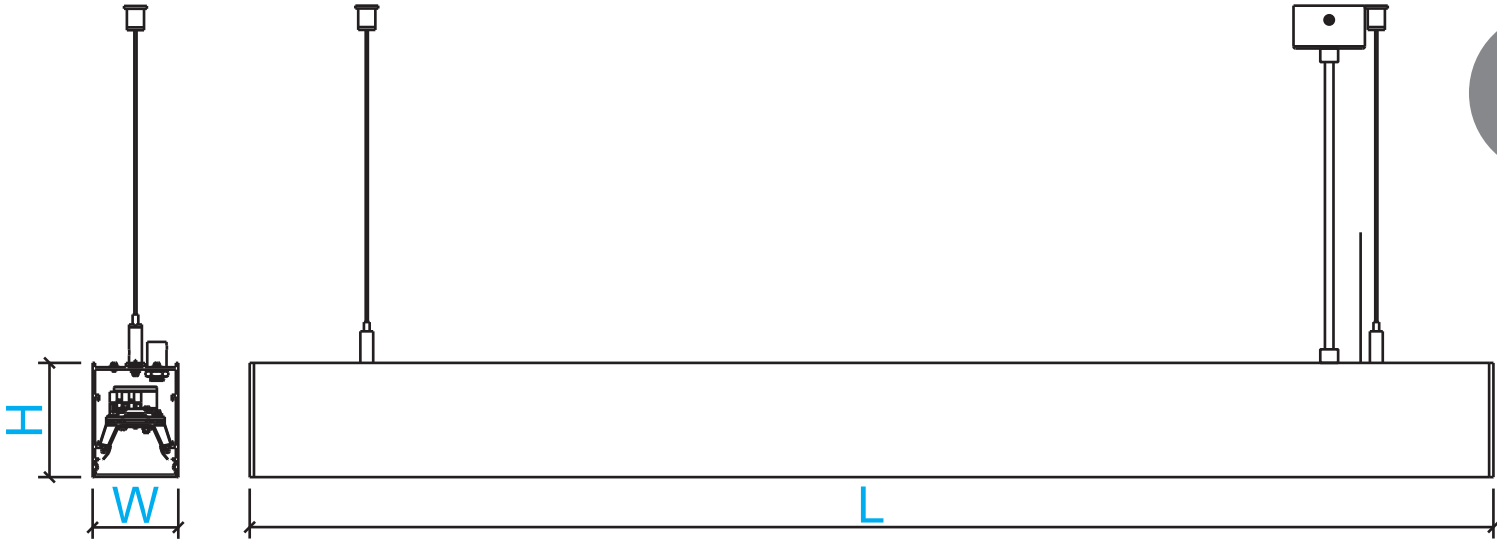
LAHAN - - \_\_\_\_\_  
Power Consumption

| Power Consumption   |               |
|---------------------|---------------|
| Code                | Description   |
| <a href="#">8W</a>  | 8W@L: 879mm   |
| <a href="#">6W</a>  | 6W@L: 879mm   |
| <a href="#">10W</a> | 10W@L: 879mm  |
| <a href="#">12W</a> | 12W@L: 879mm  |
| <a href="#">14W</a> | 14W@L: 879mm  |
| <a href="#">16W</a> | 16W@L: 879mm  |
| <a href="#">18W</a> | 18W@L: 879mm  |
| <a href="#">20W</a> | 20W@L: 1139mm |
| <a href="#">22W</a> | 22W@L: 1139mm |
| <a href="#">24W</a> | 24W@L: 1139mm |
| <a href="#">26W</a> | 26W@L: 1139mm |
| <a href="#">28W</a> | 28W@L: 1139mm |
| <a href="#">30W</a> | 30W@L: 1139mm |
| <a href="#">32W</a> | 32W@L: 1139mm |
| <a href="#">34W</a> | 34W@L: 1481mm |
| <a href="#">36W</a> | 36W@L: 1481mm |
| <a href="#">40W</a> | 40W@L: 1481mm |
| <a href="#">42W</a> | 42W@L: 1481mm |
| <a href="#">45W</a> | 45W@L: 1481mm |
| <a href="#">50W</a> | 50W@L: 1481mm |
| <a href="#">60W</a> | 60W@L: 1481mm |

# BEAM ANGLE



Technical Drawing

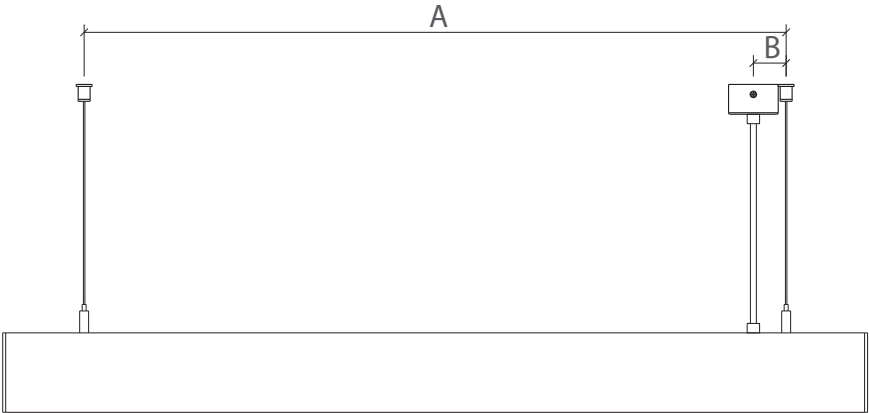


Size  
LxWxH

879x60x80

1139x60x80

1481x60x80



| A    | B  |
|------|----|
| 707  | 33 |
| 967  | 33 |
| 1307 | 33 |

Unit: mm