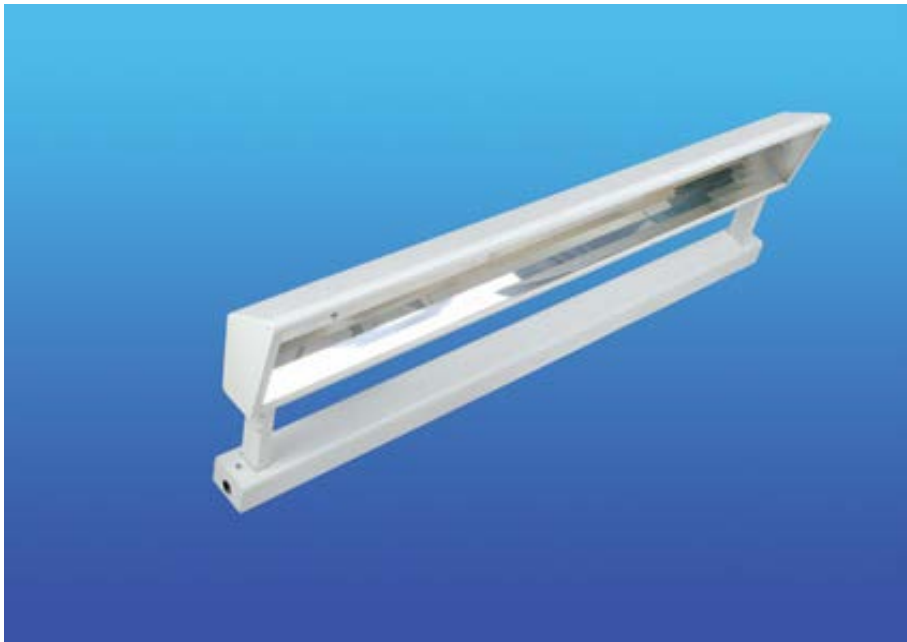


## LABITY-G2

Blackboard & whiteboard lighting








- White Powder coated sheet steel body
- High-quality aluminium louver - Mirror aluminium reflector or Matt aluminium reflector
- LED T5 Tube
- Asymmetric light output
- Blackboard / whiteboard lighting

# LABITY-G2

## Blackboard & whiteboard lighting

## Technical Data

Luminaire Type-安裝方式 Tipo de luminaria	Pendent mounted Type / Surface mounted Type / Wall Mounted Type 吊裝燈具 / 吸頂式燈具 / 壁掛式燈具
Dimension-尺寸-Dimensión	<ul style="list-style-type: none"> <li>• L: 633 x W: 335 x H: 90 mm</li> <li>• L: 933 x W: 335 x H: 90 mm</li> <li>• L: 1238 x W: 335 x H: 90 mm</li> </ul>
Input Voltage-輸入電壓-Voltaje de entrada	AC 220 -240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	<p><b>Single Tube Batten LED T5 OR LED T8 refer to LED Tube data sheet</b></p> <ul style="list-style-type: none"> <li>• 2feet : 6W - 1 pcs x 6W      8W - 1 pcs x 8W</li> <li>• 2feet : 9W - 1 pcs x 9W      10W - 1 pcs x 10W</li> <li>• 4feet : 12W - 1 pcs x 12W    14W - 1 pcs x 14W</li> <li>• 4feet : 16W - 1 pcs x 16W    18W - 1 pcs x 18W</li> <li>• 4feet : 20W - 1 pcs x 20W</li> <li>• 5feet : 22W - 1 pcs x 22W      25W - 1 pcs x 25W</li> <li>• 5feet : 28W - 1 pcs x 28W      30W - 1 pcs x 30W</li> </ul> <p><b>Twin Tube Tube Batten LED T5 OR LED T8 refer to LED Tube data sheet</b></p> <ul style="list-style-type: none"> <li>• 2feet : 12W - 2 pcs x 6W      16W - 2 pcs x 8W</li> <li>• 2feet : 18W - 2 pcs x 9W      20W - 2 pcs x 10W</li> <li>• 4feet : 32W - 2 pcs x 16W    36W - 2 pcs x 18W</li> <li>• 4feet : 40W - 2 pcs x 20W</li> <li>• 5feet : 44W - 2 pcs x 22W      50W - 2 pcs x 25W</li> <li>• 5feet : 56W - 2 pcs x 28W      60W - 2 pcs x 30W</li> </ul>
LED Driver Type LED驅動款式 Tipo de controlador LED	<p>Integrated-type or Remoted LED Driver Consulte la especificación de controlador de LED</p> <ol style="list-style-type: none"> <li>1. ON/OFF Switch AC220-240V 50/60HZ Cable wire for AC LED Tube</li> <li>2. ELV Dimming Driver (5-100%) AC 220-240V 50/60HZ for DC LED Tube</li> <li>3. 1-10V Dimming Driver AC220-240V 50/60HZ for DC LED Tube</li> <li>4. DALI Dimming Driver AC220-240V 50/60HZ for DC LED Tube</li> <li>5. DMX Driver AC220-240V 50/60HZ for DC LED Tube</li> <li>6. RDM Driver AC220-240V 50/60HZ for DC LED Tube</li> <li>7. ZIGBEE Wireless Control (Remoted Driver) AC220-240V 50/60HZ for DC LED Tube</li> <li>8. Emergency Backup &gt;2 hours or &gt;3 hours @ &lt; 12 charger hours 應急電池/Copia de seguridad de emergencia</li> <li>9. Microwave Sensor ON/OFF</li> </ol>
Control Protocol/控制協議/Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle 光束角 ángulo de haz	Refer to LED T5 / T8 tube data sheet
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(ICE/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	<ul style="list-style-type: none"> <li>• Low Risk Group 1 (RG1) Refer to LED T5 / T8 Specification</li> <li>• 低風險組1 (RG1) 參閱LED T5 / T8 規格</li> <li>• Grupo de bajo riesgo 1 (RG1) Consulte la especificación LED T5 / T8</li> </ul>
Housing materials-外殼材料 Materiales de la carcasa	<ul style="list-style-type: none"> <li>• Steel sheet with High-quality aluminium louver -Mirror aluminium reflector or Matt aluminium reflector</li> <li>• 鋼板搭配優質鋁反光片 - 鏡面鋁反射器或霧面鋁反射器</li> </ul>
Beam Angle 光束角 ángulo de haz	Asymmetric
Housing Color 外殼顏色 color de la carcasa	White coating 白色塗層 Recubrimiento blanco
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
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	<p>LED Luminaires: IEC/ EN 60598-1 / EN 60598-2-1 / EN 62031 / EN 62493 / IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 / EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 / IEC 62262 / IEC 60529 / IEC TR62778</p> <p>Luminaries Performance : IEC 62722-1 / IEC 62722-2-1 FSD regulation PPA 104A (4th Rev). RoHS</p>
Housing Color外殼顏色color de la carcasa	Matte white 啞光白色 Blanco mate
Ingress Protection-防護等級 Protección de ingreso	IP40
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °C
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	<p>LED Luminaires: IEC/ EN 60598-1 / EN 60598-2-1 / EN 62031 / EN 62493 / IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 / EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 / IEC 62262 / IEC 60529 / IEC TR62778</p>
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: [LABITY-36W](#)

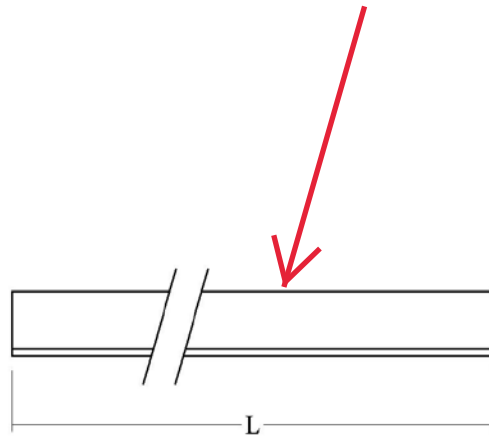
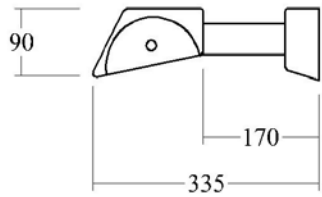
LABITY - -

POWER  
CONSUMPTION

POWER CONSUMPTION	
Code	Description
<a href="#">6W</a>	1 pcs x 2feet 6W LED T5 / T8
<a href="#">8W</a>	1 pcs x 2feet 8W LED T5 / T8
<a href="#">9W</a>	1 pcs x 2feet 9W LED T5 / T8
<a href="#">10W</a>	1 pcs x 2feet 10W LED T5 / T8
<a href="#">14W</a>	1 pcs x 4feet 14W LED T5 / T8
<a href="#">14W</a>	1 pcs x 4feet 14W LED T5 / T8
<a href="#">16W</a>	1 pcs x 4feet 16W LED T5 / T8
<a href="#">18W</a>	1 pcs x 4feet 18W LED T5 / T8
<a href="#">20W</a>	1 pcs x 4feet 20W LED T5 / T8
<a href="#">22W</a>	1 pcs x 5feet 22W LED T5 / T8
<a href="#">25W</a>	1 pcs x 5feet 25W LED T5 / T8
<a href="#">28W</a>	1 pcs x 5feet 28W LED T5 / T8
<a href="#">30W</a>	1 pcs x 5feet 30W LED T5 / T8
<a href="#">12W</a>	2 pcs x 2feet 6W LED T5 / T8
<a href="#">16W</a>	2 pcs x 2feet 8W LED T5 / T8
<a href="#">18W</a>	2 pcs x 2feet 9W LED T5 / T8
<a href="#">20W</a>	2 pcs x 2feet 10W LED T5 / T8
<a href="#">24W</a>	2 pcs x 4feet 12W LED T5 / T8
<a href="#">28W</a>	2 pcs x 4feet 14W LED T5 / T8
<a href="#">32W</a>	2 pcs x 4feet 16W LED T5 / T8
<a href="#">36W</a>	2 pcs x 4feet 18W LED T5 / T8
<a href="#">40W</a>	2 pcs x 4feet 20W LED T5 / T8
<a href="#">44W</a>	2 pcs x 5feet 22W LED T5 / T8
<a href="#">50W</a>	2 pcs x 5feet 25W LED T5 / T8
<a href="#">56W</a>	2 pcs x 5feet 28W LED T5 / T8
<a href="#">60W</a>	2 pcs x 5feet 30W LED T5 / T8

# Technical Drawing

**Dimensions:**



*L: - 633mm*

*L: - 933mm*

*L:- 1238mm*

*L:- 1538mm*

Unit: mm

# BEAM ANGLE

