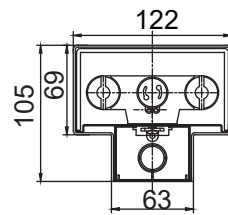


## BATESA-G2

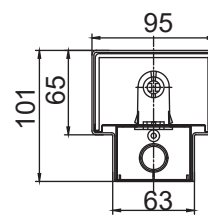
For LED T5 / T8 Tube



### Polycarbonate Prismatic Diffuser



Twin



Single

- Steel Sheet with Powder Coating
- Polycarbonate Prismatic for resistant dust and moth
- Transmittance rate of the prismatic Polycarbonate diffuser : 80%
- Compatible with LED T8 or LED T5 Tube lamp
- Integrated LED Control Gear 1-10V and DALI, and Zigbee wireless
- Comply with Hot Wire Testing: 850°C
- Options : Reflector or Polycarbonate Prismatic Diffuser

## 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  
 Pendent tipo / Surface mounted / Tipo montado en la pared

Accessories配件  
 accesorios

• Metal Reflector V shape 金屬反射器 V 形 Reflector de metal en forma de V  
 • Anti-UV Polycarbonate Prismatic Diffuser 抗紫外線PC聚碳酸酯稜鏡擴散器 Difusor prismático de policarbonato anti-UV

Dimension-尺寸-Dimensión  
 Unit: mm

**T5 Batten**  
 • L 575 x W 58 x H 44, L 875 x W 58 x H 44  
 • L 1175 x W 58 x H 44, L 1475 x W 58 x H 44  
**T8 Batten**  
 • L 625 x W 58 x H 44, L 925 x W 58 x H 44  
 • L 1230 x W 58 x H 44, L 1530 x W 58 x H 44  
**Others**  
 • T5 Batten with reflector or Prismatic Diffuser refer drawing  
 • T8 Batten with diffuser or Prismatic Diffuser refer drawing

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

<b>Single Tube Batten LED T5</b>	<b>OR</b>	<b>LED T8 refer to LED Tube data sheet</b>
• 2feet : 6W - 1 pcs x 6W		8W - 1 pcs x 8W
• 2feet : 9W - 1 pcs x 9W		10W - 1 pcs x 10W
• 4feet : 12W - 1 pcs x 12W		14W - 1 pcs x 14W
• 4feet : 16W - 1 pcs x 16W		18W - 1 pcs x 18W
• 4feet : 20W - 1 pcs x 20W		
• 5feet : 22W - 1 pcs x 22W		25W - 1 pcs x 25W
• 5feet : 28W - 1 pcs x 28W		30W - 1 pcs x 30W
<b>Twin Tube Tube Batten LED T5</b>	<b>OR</b>	<b>LED T8 refer to LED Tube data sheet</b>
• 2feet : 12W - 2 pcs x 6W		16W - 2 pcs x 8W
• 2feet : 18W - 2 pcs x 9W		20W - 2 pcs x 10W
• 4feet : 32W - 2 pcs x 16W		36W - 2 pcs x 18W
• 4feet : 40W - 2 pcs x 20W		
• 5feet : 44W - 2 pcs x 22W		50W - 2 pcs x 25W
• 5feet : 56W - 2 pcs x 28W		60W - 2 pcs x 30W

LED Driver Type  
 LED驅動款式  
 Tipo de controlador LED

Integrated-type or Remoted LED Driver  
 Consulte la especificación de controlador de LED  
 1. ON/OFF Switch AC220-240V 50/60HZ Cable wire for AC LED Tube  
 2. ELV Dimming Driver (5-100%) AC 220-240V 50/60HZ for DC LED Tube  
 3. 1-10V Dimming Driver AC220-240V 50/60HZ for DC LED Tube  
 4. DALI Dimming Driver AC220-240V 50/60HZ for DC LED Tube  
 5. DMX Driver AC220-240V 50/60HZ for DC LED Tube  
 6. RDM Driver AC220-240V 50/60HZ for DC LED Tube  
 7. ZIGBEE Wireless Control (Remoted Driver ) AC220-240V 50/60HZ for DC LED Tube  
 8. Emergency Backup >2 hours or >3 hours @ < 12 charger hours 應急電池/Copia de seguridad de emergencia  
 9. Microwave Sensor ON/OFF

Control Protocol-控制協議  
 Protocolo de Control

1-10V / 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

• Low Risk Group 1 (RG1) Refer to LED T5 / T8 Specification  
 • 低風險組1 (RG1) 參閱LED T5 / T8 規格  
 • Grupo de bajo riesgo 1 (RG1) Consulte la especificación LED T5 / T8

Housing materials-外殼材料  
 Materiales de la carcasa

• Steel sheet 鋼板 Hoja de acero

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

Ingress Protection-防護等級 Protección de ingreso

IP20

Comply Testing Standard  
 符合測試標準  
 Cumplir el estándar de prueba

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  
 Luminaries Performance : IEC 62722-1 / IEC 62722-2-1 FSD regulation PPA 104A (4th Rev). RoHS

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: [BATESA-32W](#)

BATESA- \_\_\_\_\_  
POWER

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

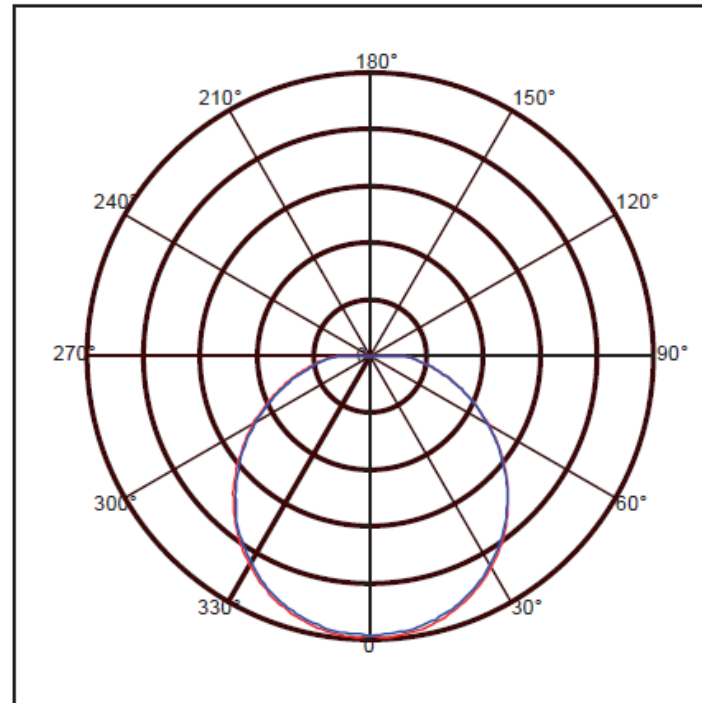
**Polycarbonate Prismatic Diffuser**



**Metal Reflector V shape**

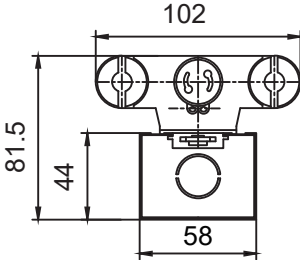


# Beam Angle

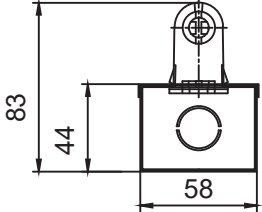


Technical Drawing

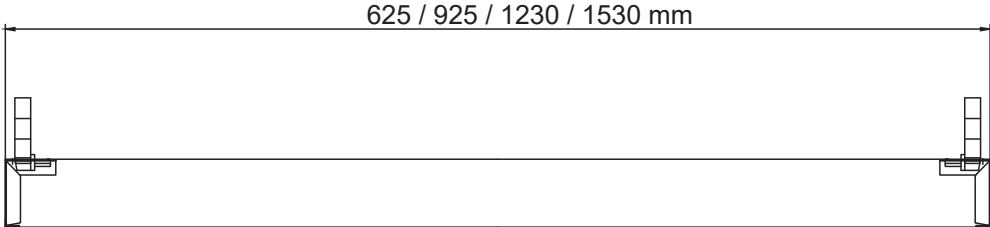
T8 Batten



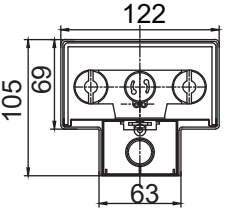
Twin Tube



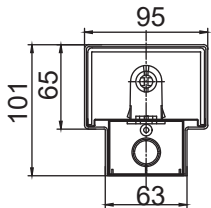
Single Tube



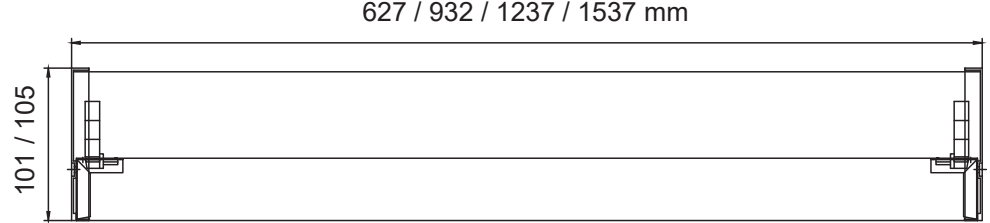
Polycarbonate Prismatic Diffuser



Twin Tube



Single Tube

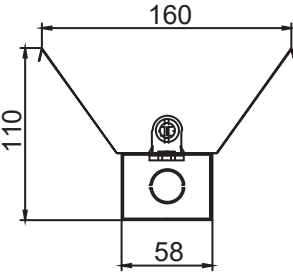


Unit: mm

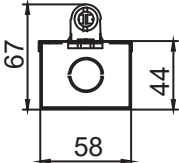
# Technical Drawing

## T5 Batten

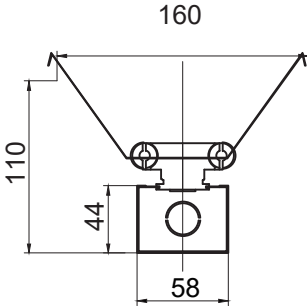
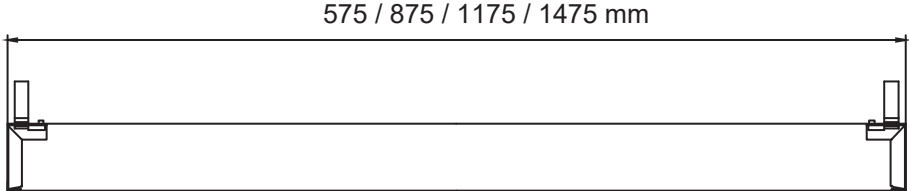
**Metal Reflector V shape**



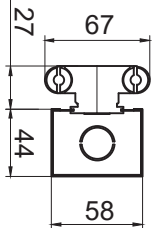
Single Tube  
with reflector



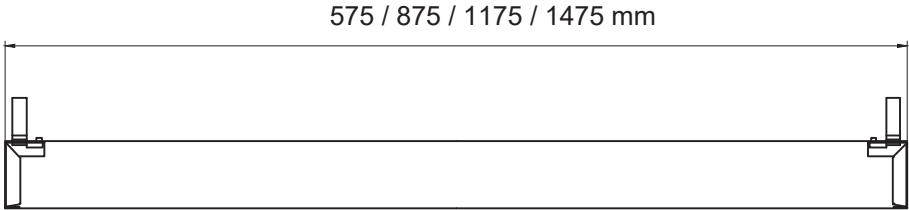
Single Tube



Twin Tube  
with reflector



Twin Tube



Unit: mm