








## LETER

W43.4xH34mm Max 28W IP40



LED RECESSED LINEAR PANEL. Housing: extrusion aluminum, powder-coated, designed as heatsink. Anti-glare reflector and diffusor system made of PMMA. LED module: SMD LEDs, CRI>80, LM-80 performance approval >50,000 hours. Integrated-Type ELV, 0-10V, DALI, DMX and RDM LED constant current control gear. Deep recessed design achieves super eye comfort. The fixture can be available in different beam angle: 100° and asymmetric.

## Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Recessed Mount Type 嵌入式 Empotrada Tipo Mount
Dimension-尺寸-Dimensión Cut off size -開孔尺寸-Corte el tamaño	<ul style="list-style-type: none"> <li>• L: 500 x W:43.4 x H34 mm Cut off size : L: 502 x W: 38mm</li> <li>• L: 1000 x W:43.4 x H34 mm Cut off size : L: 502 x W: 38mm</li> </ul>
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	<ul style="list-style-type: none"> <li>• 10W @ 500mm</li> <li>• 12W @ 500mm</li> <li>• 14W @ 500mm</li> <li>• 20W @ 1000mm</li> <li>• 24W @ 1000mm</li> <li>• 28W @ 1000mm</li> </ul>
LED Driver Type LED驅動款式 Tipo de controlador LED	<p>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</p> <ol style="list-style-type: none"> <li>1. ON/OFF Switch AC100-240V 50/60HZ</li> <li>2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ</li> <li>3. 0-10V Dimming Driver AC100-240V 50/60HZ</li> <li>4. Dali Dimming Driver AC100-240V 50/60HZ</li> <li>5. DMX Driver AC100-240V 50/60HZ</li> <li>6. RDM Driver AC100-240V 50/60HZ</li> <li>7. ZIGBEE Wireless Control (Remoted Driver ) AC100-240V 50/60HZ</li> <li>8. Remoted Type Emergency Backup &gt;2 hours or &gt;3 hours @ &lt; 24 charger hours應急電池/Copia de seguridad de emergencia</li> </ol>
LED Driver Features Constant Current LED Driver: 驅動特性-恆流LED驅動器 Funciones del controlador de LED	<p>POWER FACTOR: PF&gt;0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD&lt; 20%</p>
Control Protocol/控制協議/Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM - ( Photobiological safety-IEC 62471 'Risk Group 1' (low risk) )
"Lumen Maintenance LM-80 Reported by TM-21"	<ol style="list-style-type: none"> <li>1. L90(10k) = 50,700 hrs</li> <li>2. L80(10k) &gt; 63,500 hrs</li> <li>3. L70(10k) &gt; 63,500 hrs</li> </ol>
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	<ul style="list-style-type: none"> <li>• &gt; 80</li> <li>• &gt; 90</li> </ul>
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	<p>Standard Deviation Colour Matching &lt; 3 SDCM 標準偏差配色&lt; 3 SDCM Coincidencia de color estándar Desviación &lt; 3 SDCM</p>
Beam Angle 光束角 ángulo de haz	<ul style="list-style-type: none"> <li>• 100° PMMA Diffuser</li> <li>• Asymmetric Angle for Wallwasher Application</li> </ul>
Luminaire Efficacy燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> <li>• 85 Lm/w(2700K),</li> <li>• 90 Lm/w(3000K),</li> <li>• 90 Lm/w(4000K),</li> <li>• 100 Lm/w(5000K),</li> <li>• 100 Lm/w(6500K),</li> </ul>
LED Source Luminous Efficacy LED光源光效Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> <li>• 120 Lm/w(2700K),</li> <li>• 125 Lm/w(3000K),</li> <li>• 125 Lm/w(4000K),</li> <li>• 130 Lm/w(5000K),</li> <li>• 130 Lm/w(6500K),</li> </ul>
Housing materials-外殼材料 Materiales de la carcasa	<p>Die-cast aluminum and acrylic 壓鑄鋁和亞克力 Fundición de aluminio y acrílico</p>
Housing Color 外殼顏色 color de la carcasa	<p>Matte white / Matte black / Matte Silver 啞光白色 / 啞光黑色 / 啞光銀 Blanco mate / Matte black / Plata mate</p>
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 funcion amiento	-30 °C / +50 °C
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	<p>LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471;IEC/EN 62031; IEC/EN 62493; IEC/EN 62471 TM21 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</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: [LETER-24W-SW-D-R](#)

LETER - - - - -  
Power Consumption
LED Driver Type
Color Temperature
BEAM Angle (Diffuser System)

Power Consumption		LED Driver Type		Color Temperature		BEAM Angle (Diffuser System)	
Code	Description	Code	Description	Code	Description	Code	Description
10W	10W @ L: 500mm	SW	ON/OFF Switch	O	2700K	P	100° PMMA Diffiser
12W	10W @ L: 500mm	ELV	ELV Leading Edge Control	W	3000K	R	Asymertric Angle for Wallwasher Application
14W	14W @ L: 500mm	AN	Analog 0 -10V Dimming	N	4000K		
20W	20W @ L: 1000mm	DA	DALI Dimming	D	5000K		
24W	24W @ L: 1000mm	DMX	DMX Dimming	C	6500K		
28W	28W @ L: 1000mm	RDM	RDM Dimming				
		EM	Emergency Battery				
		ZI	ZIGBEE Wireless Control				

## Accessories



Gateway- NANO



INNO-SENSOR-823

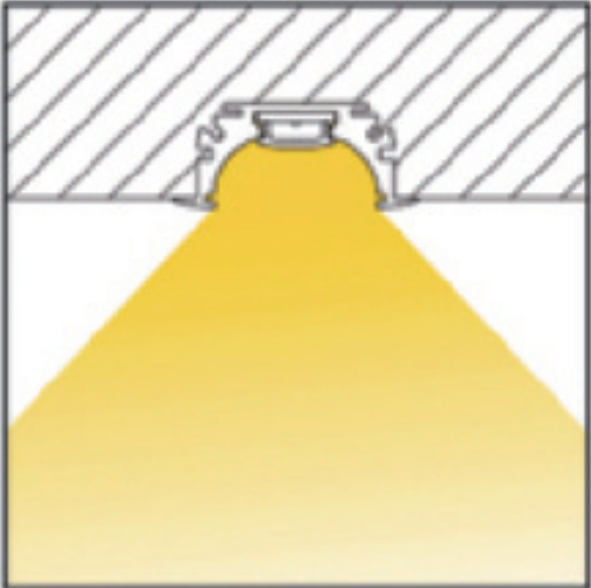


INNO-SENSOR-826

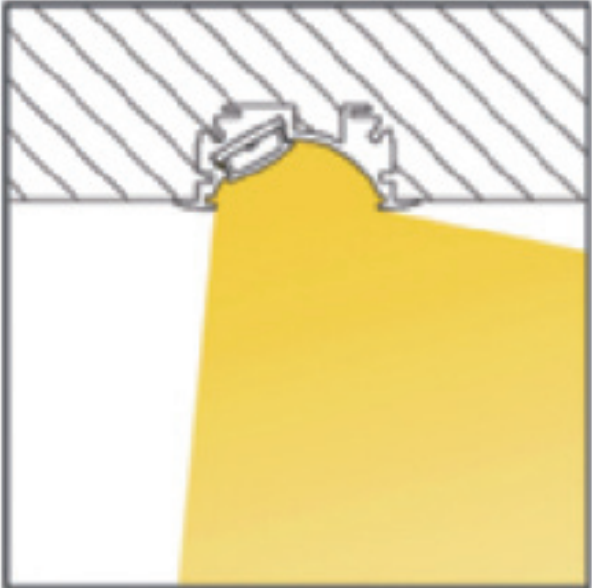


INNO817

BEAM ANGLE

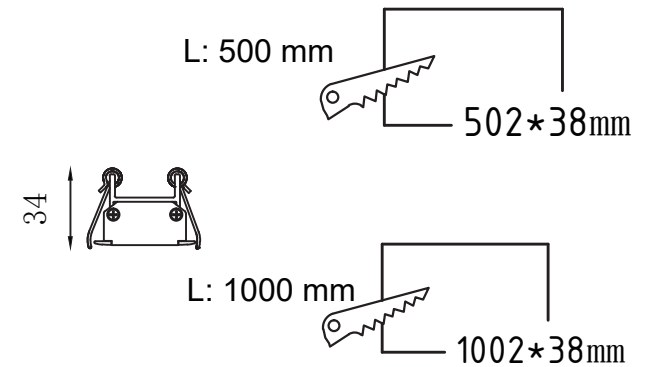
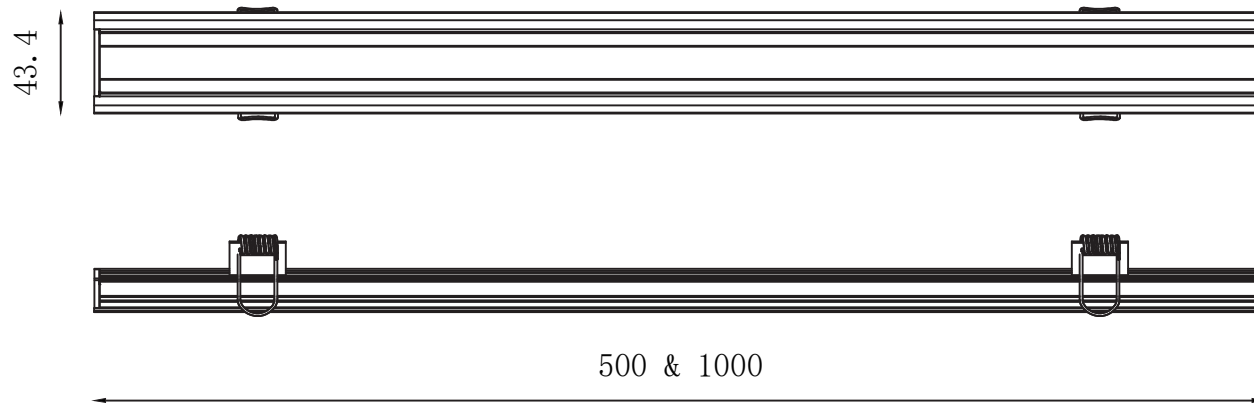


100°



Asymmetric

# Technical Drawing



Unit: mm