

LAHAN PRO

W60xH83 IP54& IP67 6W-80W



Pendent Type



Surface mounted



- Extruded Aluminium S6063 alloy body with low copper content
- Resistant to corrosive environment. Coated with epoxy resin and UV stabilized polyester powder.
- Protection: IP54 or IP67 IK Rating: Protection against mechanical impact IK10
- Impact resistant safety tempered glass cover and Micro-prismatic tempered glass diffuser for anti-glare
- Color: Black RAL9005 / Graphite RAL 7024 / Dark Gray RAL 7021 / Grey RAL 9006 / White RAL 9003
- Materials is complied with Hot Wire Testing: 850°C

LAHAN PRO

W60xH83 IP54& IP67 6W-80W

DIMON
TECHNOLOGY

Technical Data

Installation method / 安裝方式 / Método de instalación

Pendant Mounted / Surface Mounted / Wall Mounted
吊掛式/吸頂式/壁掛式
Montaje colgante / Montaje en superficie / Montaje en pared

Dimension / 尺寸 / Dimensión	Refer to Technical Drawing / 參閱技術圖紙 / Consulte el dibujo técnico
Power Consumption / 燈具功率 Consumo de energía	• L: 514mm: 10W 13W 20W • L: 614mm: 15W 24W • L: 914mm: 18W 23W 36W • L: 1014mm: 25W 28W 33W 38W 40W • L: 1214mm: 30W 35W 42W 45W 50W 60W • L: 1500mm: 35W 40W 45W 50W 60W
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60HZ
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated Type 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 AC220-240V 50/60HZ 2. 1-10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ or DC48V with Dali Dimming 4. Remote Type Emergency Battery Kit with battery Back up 2 hours or 3hours 5. Zigbee Mesh Network Control + Infrared Daylight Sensor 6. Zigbee Mesh Network Control +Microwave motion sensor + Infrared Daylight Sensor
LED Driver Features / 驅動特性 Funciones del controlador de LED	Power Factor: >0.9 (Total Harmonic Distortion: <20%)
Control Protocol / 控制協議 Protocolo de Control	0/1-10V / DALI / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle / 光束角 / ángulo de haz	• 75° 100°
Light Source Brand / 光源品牌 / Fuente de luz de marca	OSRAM
Lumen Maintenance LM-80 Reported by TM-21	L70> 54,000 hrs
LED Life-LED壽命-La vida del LED	>100,000 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 ellipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	Opal Polycarbonate Diffuser 80 LM/W (2700K) 85 LM/W (3000K) 90 LM/W (4000K) 95 LM/W (5000K) 95 LMW (6500K) Frosted Tempered Glass or Micro-prismatic tempered glass diffuser 70 LM/W (2700K) 75 LM/W (3000K) 80 LM/W (4000K) 85 LM/W (5000K) 85 LMW (6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	150 LM/W (2700K) 155 LM/W (3000K) 160 LM/W (4000K) 165 LM/W (5000K) 165 LMW (6500K)
Housing materials / 外殼材料 Materiales de la carcasa	Extruded Aluminium Alloy body and Frosted Tempered Glass or Micro-prismatic tempered glass diffuser or Opal polycarbonate Diffuser 壓鋁S6063合金和磨砂鋼化玻璃 或 微棱鏡鋼化玻璃擴散器 或乳白PC擴散罩 Cuerpo de aleación de aluminio extruido y difusor de vidrio templado esmerilado o vidrio templado microprismático o difusor de policarbonato opalino
Housing Color / 外殼顏色 / color de la carcasa	Coated with epoxy resin and top coated with UV stabilized polyester powder Color: Black RAL9005 / Graphite RAL 7024 / Dark Gray RAL 7021 / Grey RAL 9006 / White RAL9003 顏色: 黑色RAL9005 / 石墨黑RAL 7024 / 深灰色RAL 7021 / 鉛銀色RAL 9006 / 白色RAL9003 Color: Negro RAL9005 / Grafito RAL 7024 / Gris oscuro RAL 7021 / Grey 9006 / Blanco RAL9003
Ingress Protection / 防護等級 / Protección de ingreso	IP54 IP67
Impact Protection / 機械衝擊保護 Protección contra impactos	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +45 °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	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) EN60598-2-22 Hot Wire Testing: 850°C 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.

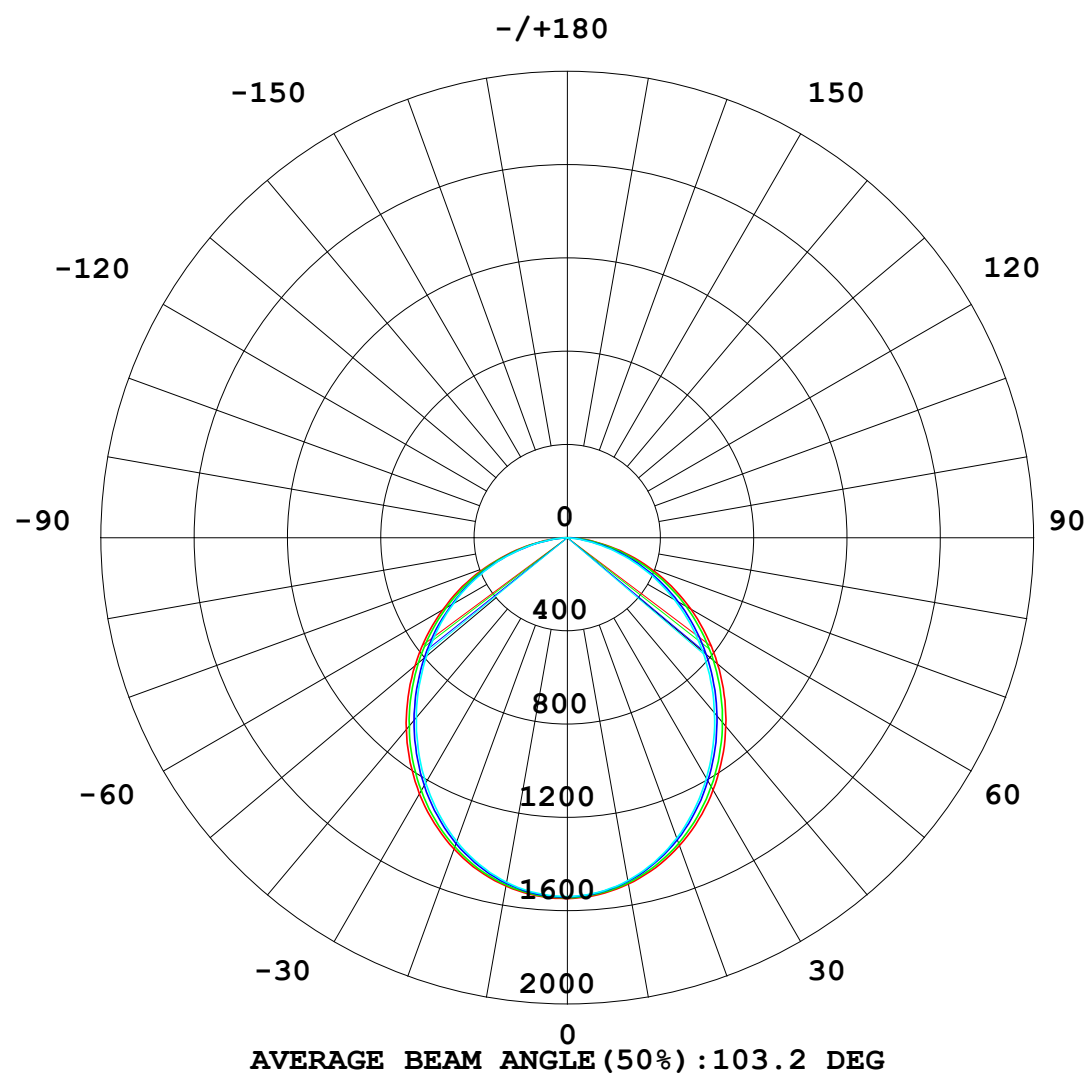
Example product code: [LAHAN-30W](#)

LAHAN-PRO - -

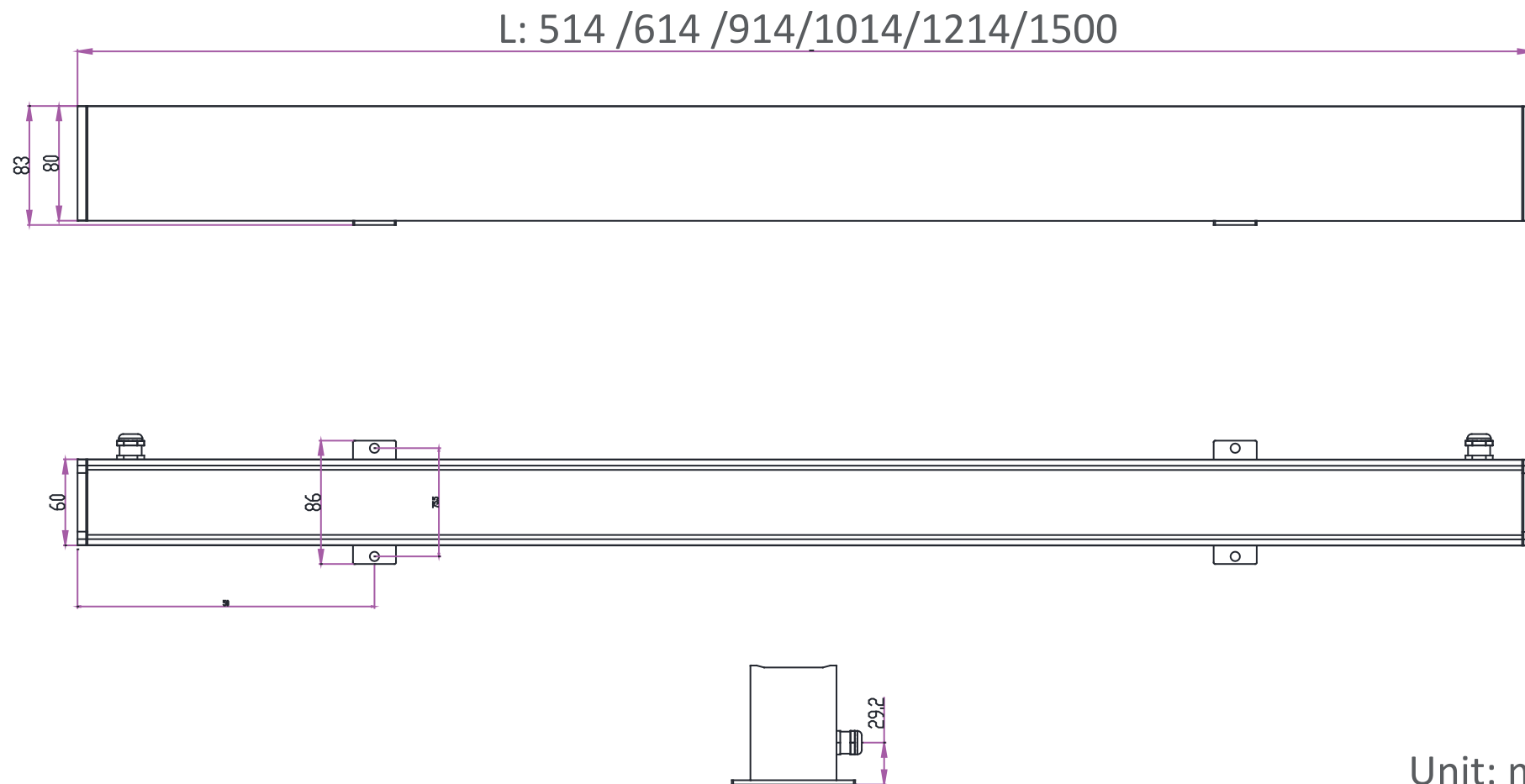
[Power Consumption](#)

Power Consumption	
Code	Description
10W	10W @ L: 514mm
13W	13W @ L: 514mm
20W	20W @ L: 514mm
15W	15W @ L: 614mm
24W	24W @ L: 614mm
18W	18W @ L: 914mm
23W	23W @ L: 914mm
36W	36W @ L: 914mm
25W	25W @ L: 1014mm
28W	28W @ L: 1014mm
33W	33W @ L: 1014mm
38W	38W @ L: 1014mm
40W	40W @ L: 1014mm
30W	30W @ L: 1214 mm
35W	35W @ L: 1214 mm
42W	42W @ L: 1214 mm
45W	45W @ L: 1214 mm
50W	50W @ L: 1214 mm
60W	60W @ L: 1214 mm
35W	35W @ L: 1500 mm
40W	40W @ L: 1500 mm
45W	45W @ L: 1500 mm
50W	50W @ L: 1500 mm
60W	60W @ L: 1500 mm

Beam Angle



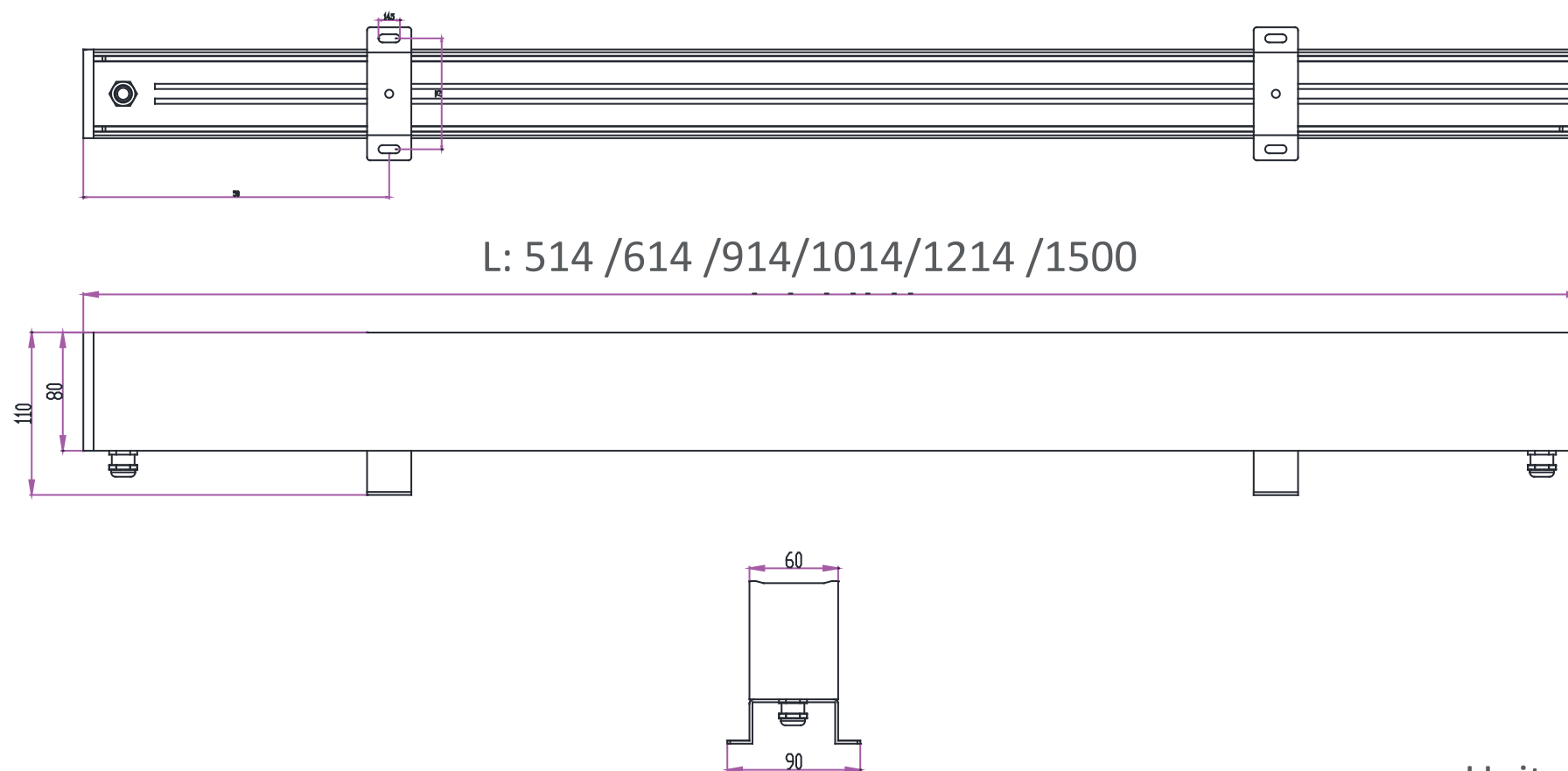
Technical Drawing
Surface mounted Bracket -Type A



Unit: mm

Technical Drawing

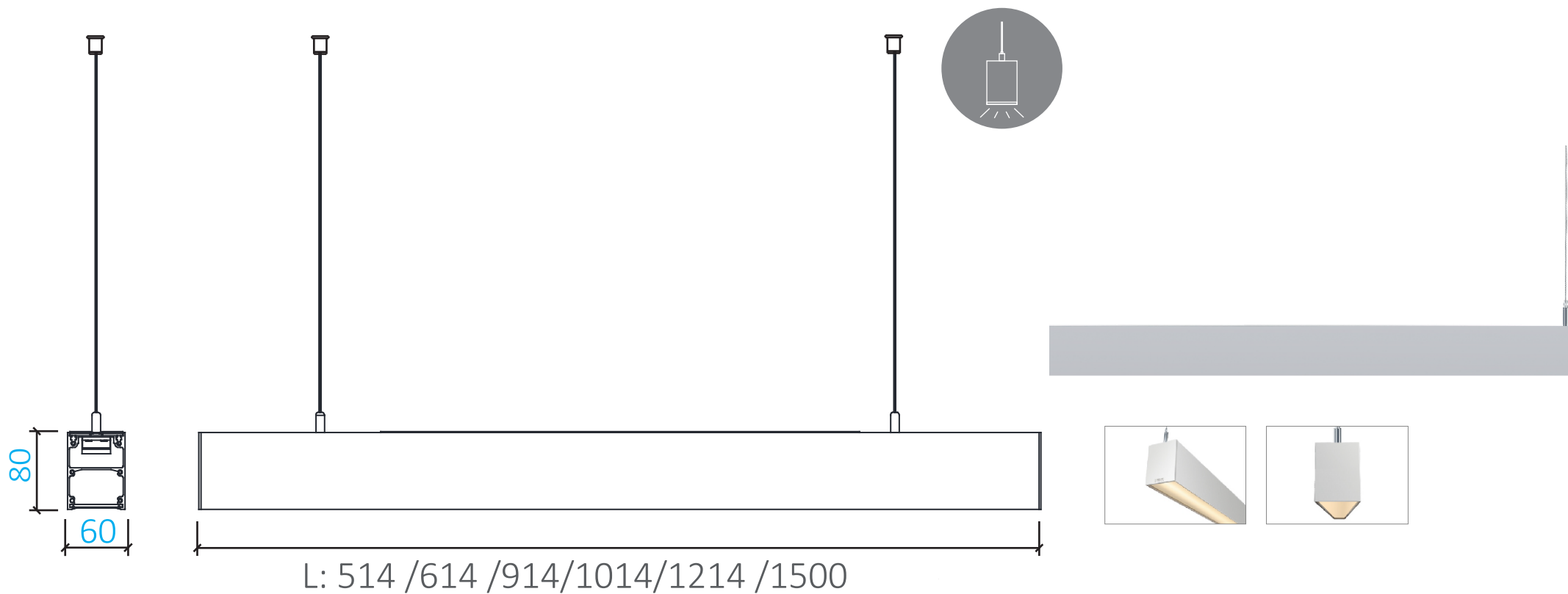
Surface mounted Bracket -Type B



Unit: mm

Technical Drawing- Pendant Mounted

DIMON
TECHNOLOGY



Unit: mm