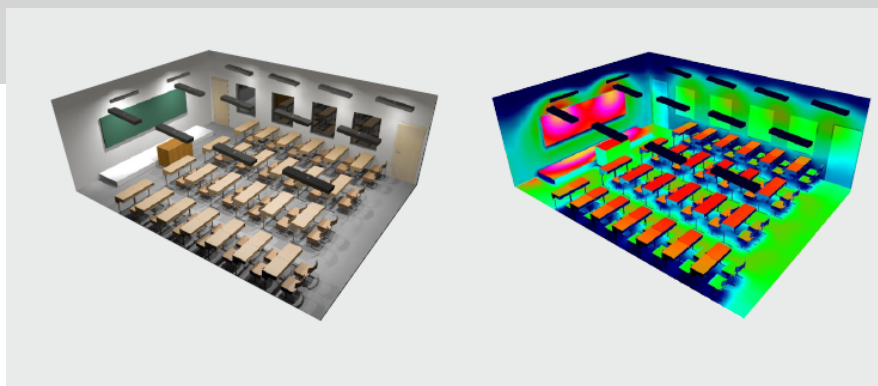








LABITY

W117xH53x L1200mm Max 36W UGR<16



- Housing: made by Extrusion aluminum fixture body with electrostatic thermopainting,
- Anti-glare deep reflector and Opal Diffuser UGR<16
- Integrated-Type 0-10V, DALI, DMX and RDM LED constant current control gear.

Technical Data

Luminaire Type-安裝方式 Tipo de luminaria	Suspended Mounted-吊裝-Suspendido montado
Dimension-尺寸-Dimensión	L: 1200 x W: 117 x H: 53 mm
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	• 24W • 31W • 36W
LED Driver Type LED驅動款式 Tipo de controlador LED	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 1. ON/OFF Switch AC220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 0-10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. DMX Driver AC100-240V 50/60HZ 6. RDM Driver AC100-240V 50/60HZ 7. ZIGBEE Wireless Control AC100-240V 50/60HZ 8. Remoted-Type Emergency Backup >2 hours or >3 hours @ < 24 charger hours應急電池/Copia de seguridad de emergencia
LED Driver Features Constant Current LED Driver: 驅動特性-恆流LED驅動器 Funciones del controlador de LED	POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20%
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"	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. L70(10k) > 63,500 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	• >85 • >90
Photobiological safety-EN 62471 / of Luminaire 光生物安全檢驗(EN 62471) 結果: Seguridad fotobiológica-EN 62471	• Exempt • 豁免(無危險) • Eximir
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle 光束角 ángulo de haz	Asymmetric (Wallwasher)
Luminaire Efficacy燈具效率 La eficacia de la luminaria	• 80 Lm/w(2700K) 80Lm/w(3000K) 90 Lm/w(4000K) • 100 Lm/w(5000K) 100 Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效Fuente luminosa LED Eficacia	• 130 Lm/w(2700K) 130Lm/w(3000K) 140 Lm/w(4000K) • 150 Lm/w(5000K) 150 Lm/w(6500K)
Housing materials-外殼材料 Materiales de la carcasa	Aluminum and Opal acrylic Diffuser 鋁和乳白擴散罩 Difusor de aluminio y acrílico opal
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 funcion amiento	-30 °C / +50 °C
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 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.

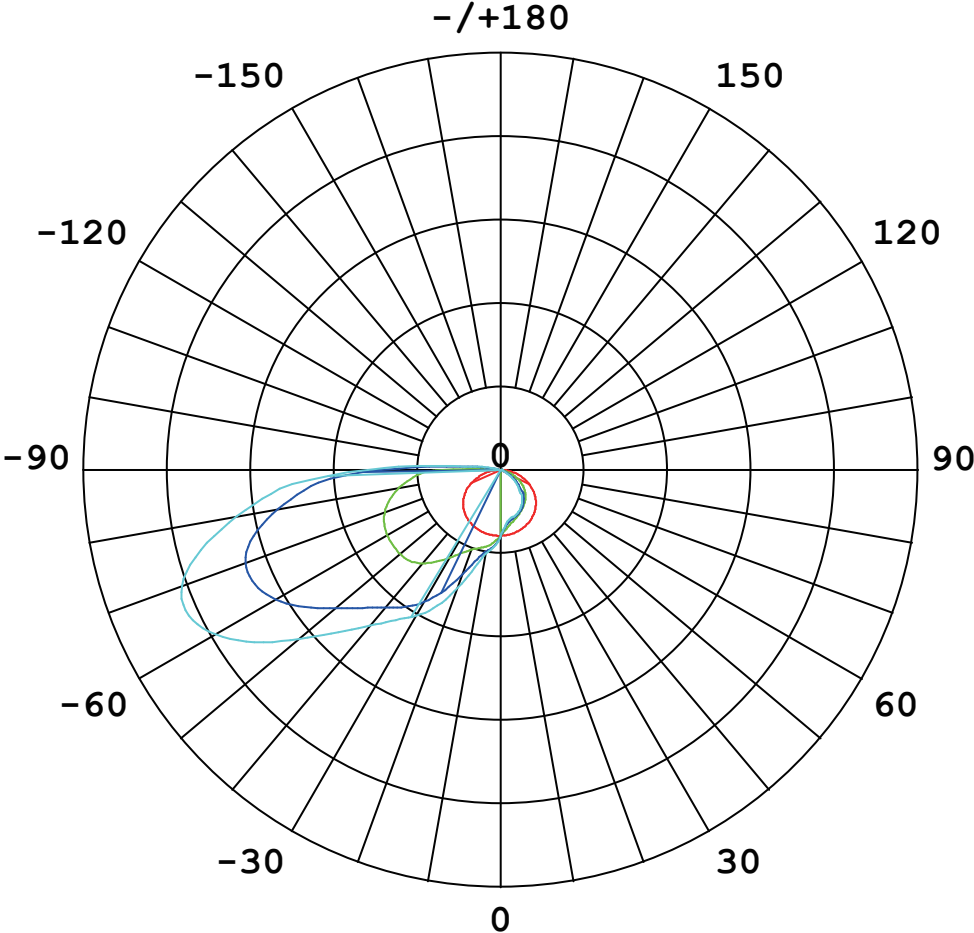
Example product code: [LABITY-36W-SW-40-85-H-L](#)

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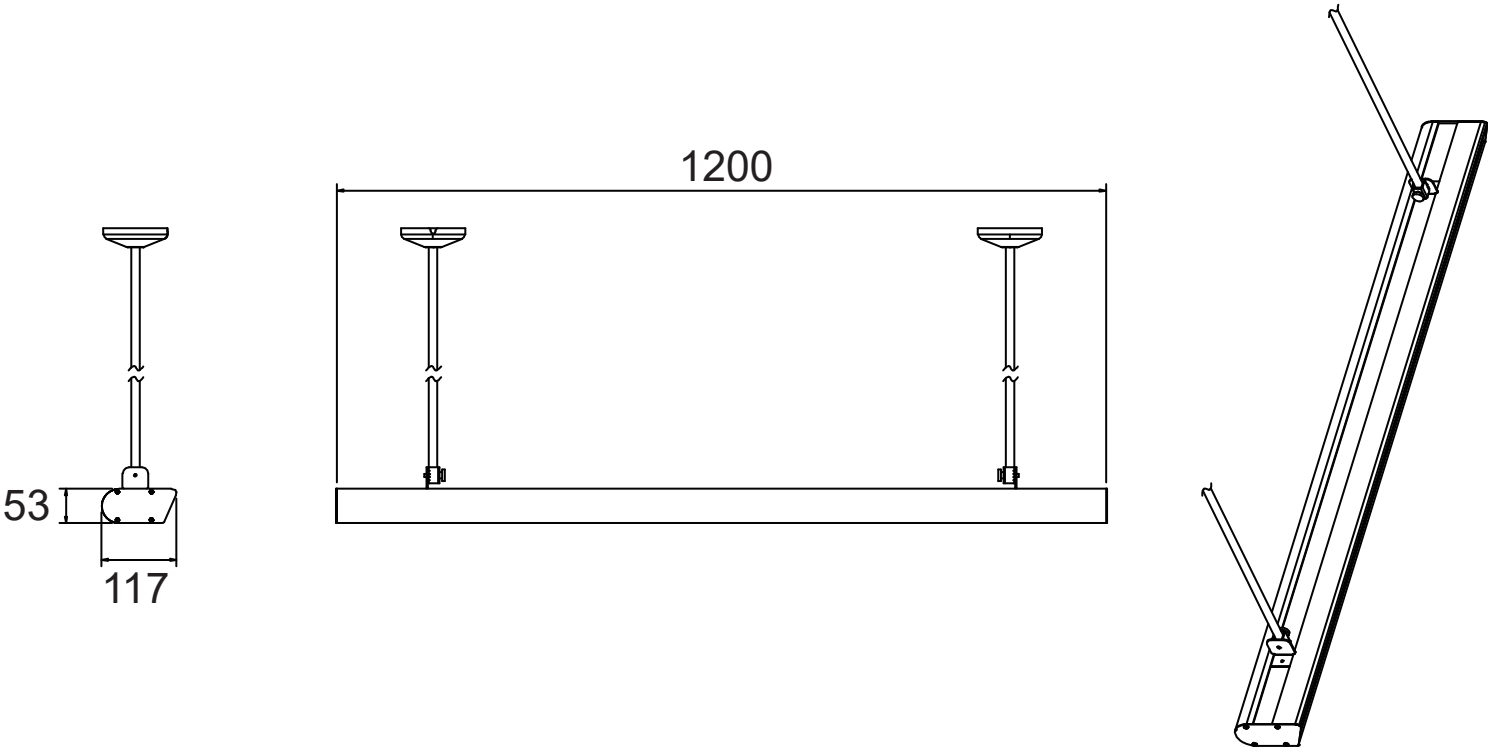
POWER CONSUMPTION
LED Driver Type (Remoted Type)
Color Temperature
COLOR RENDERING INDEX
UNIFIED GLARE RATING
LENGTH

POWER CONSUMPTION		LED Driver Type (Remoted Type)		Color Temperature		COLOR RENDERING INDEX		UNIFIED GLARE RATING		LENGTH	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
24W	24W	SW	ON/OFF Switch	27	2700K	85	>85	H	UGR<16	L	L:1200mm
31W	31W	ELV	ELV Leading Edge Control	30	3000K	90	>90				
36W	36W	AN	Analog 0 -10V Dimming	40	4000K						
		DA	DALI Dimming	50	5000K						
		DMX	DMX Dimming	65	6500K						
		RDM	RDM Dimming								
		EM	Emergency Battery								
		ZI	ZIGBEE Wireless Control								

BEAM ANGLE



Technical Drawing



Unit: mm