

## LOBITY






50W Max IP65



LED LINEAR PENDANT LIGHT is perfectly suited for harsh conditions in highly polluted environments where a high level of quality lighting is needed. Rated IP65 with an IK10 shock rating, the tubular light is suit for water, dust, humidity, corrosion, and other harsh elements with ease.

- Anti-ammonia
- High Lumen output
- Special-designed PC optics lens

# Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Pendant and Surface Mounted 吊裝 & 明裝 Colgante y montaje en superficie			
Dimension-尺寸-Dimensión	<ul style="list-style-type: none"> <li>• 120 x 84 x 600 mm</li> <li>• 120 x 84 x 1128 mm</li> <li>• 120 x 84 x 1390 mm</li> </ul>			
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	• 20 W    40 W    50 W			
Input Voltage / 輸入電壓 Voltaje de entrada	220-240V/AC 50/60Hz			
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-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 (Remoted Driver ) AC100-240V 50/60HZ 8. Emergency Backup >2 hours or >3 hours @ < 24 charger hours 應急電池/Copia de seguridad de emergencia			
Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	1kV line-line	2kV line-earth		
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	CREE -( 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	3000K / 4000K / 5000K / 6500K			
Color Rendering Index-顯色指數 Índice de reproducción cromática	>80			
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	<ul style="list-style-type: none"> <li>• 60°</li> <li>• 90°</li> <li>• 105° x 135°</li> </ul>			
Luminaire Efficacy燈具效率 La eficacia de la luminaria	• 140 Lm/w(3000K)	140 Lm/w(4000K)	145 Lm/w(5000K)	145 Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效Fuente luminosa LED Eficacia	• 160 Lm/w(3000K)	160 Lm/w(4000K)	170 Lm/w(5000K)	170 Lm/w(6500K)
Housing materials-外殼材料 Materiales de la carcasa	Stainless steel and Polycarbonate Optical Lens 不銹鋼和聚碳酸酯光學鏡片 Lente óptica de acero inoxidable y policarbonato			
Housing Color 外殼顏色 color de la carcasa	Stainless steel and Polycarbonate Optical Lens			
Ingress Protection-防護等級 Protección de ingreso	IP65			
Operating Humidity -工作溫度 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			
Net Weight 淨重 Peso Neto	<ul style="list-style-type: none"> <li>• 1.10k±0.2kg @ 20W</li> <li>• 1.62±0.2kg @ 40W</li> <li>• 1.96±0.2kg @ 50W</li> </ul>			
Gross Weight 毛重 Peso bruto	<ul style="list-style-type: none"> <li>• 19.32±0.2kg @ 12PCS/CTN @ 20W</li> <li>• 19.97±0.2kg @ 9PCS/CTN @ 40W</li> <li>• 16.24±0.2kg @ 6PCS/CTN @ 50W</li> </ul>			
Export Carton Size 包裝尺寸 Tamaño del cartón de exportación	<ul style="list-style-type: none"> <li>• 867*445*340 mm @ 20W</li> <li>• 1400*335*340 mm @ 40W</li> <li>• 1660*335*235 mm @ 50W</li> </ul>			
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 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			
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: [LOBITY-50W](#)

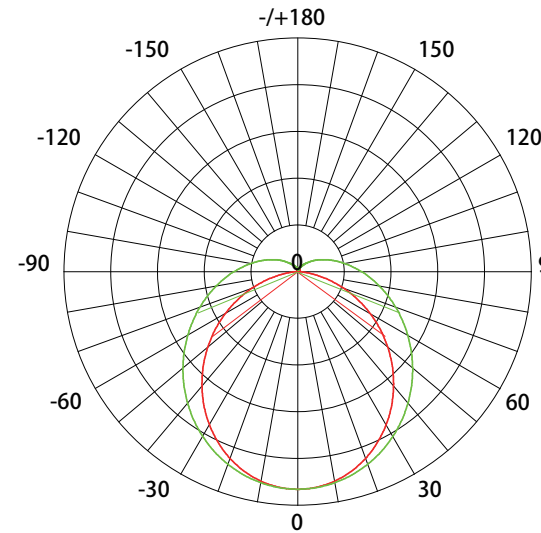
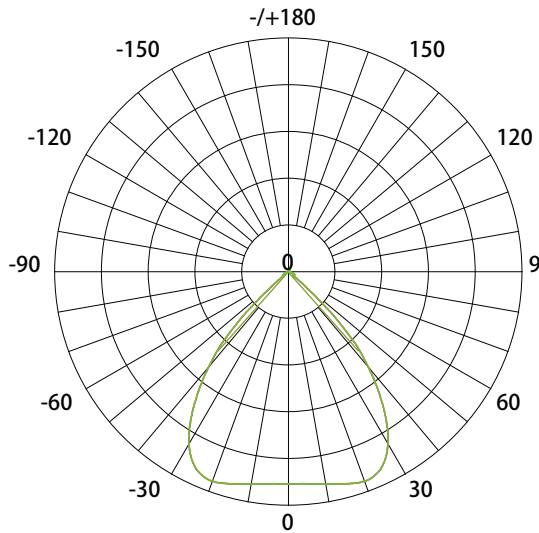
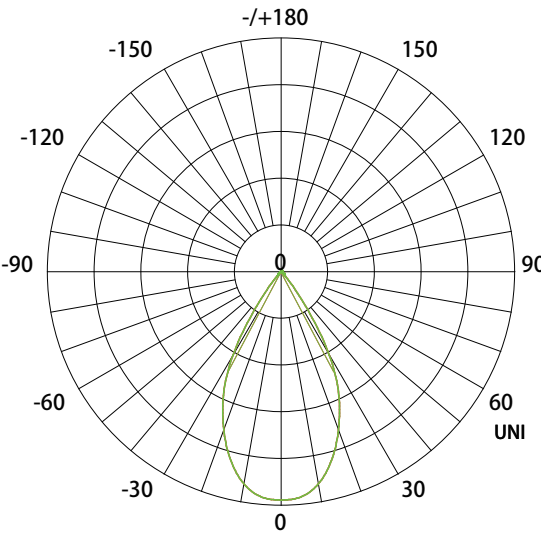
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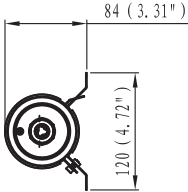
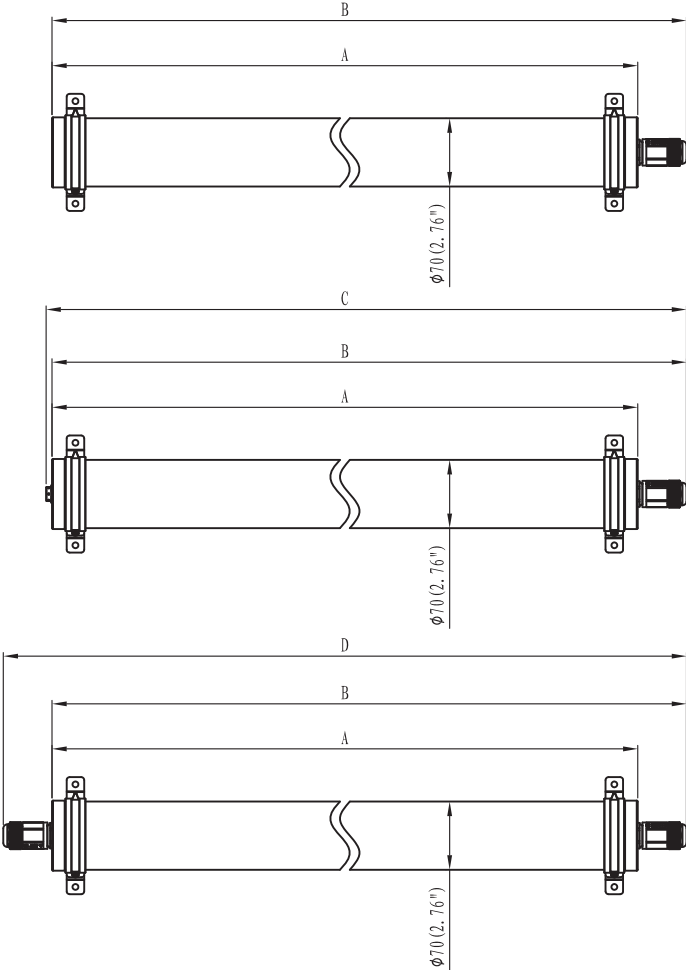
POWER  
CONSUMPTION

POWER CONSUMPTION	
Code	Description
<a href="#">20W</a>	20W @ L600 mm
<a href="#">40W</a>	40W @ L1128 mm
<a href="#">50W</a>	50W @ L1390 mm

# BEAM ANGLE



# Technical Drawing



MODEL	A		B		C		D	
	mm	in	mm	in	mm	in	mm	in
20W	600	23.62	650	25.59	656	25.83	700	27.56
40W	1128	44.41	1178	46.38	1184	46.61	1228	48.35
50W	1390	54.72	1440	56.69	1446	56.93	1490	58.66

Unit: mm