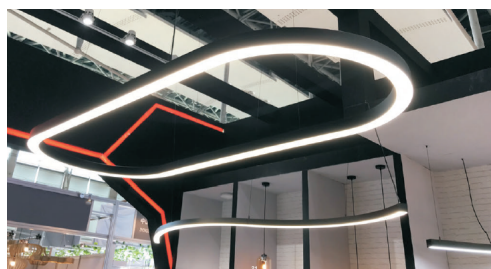


LASHE

W60xH68mm UGR<19



Pendant

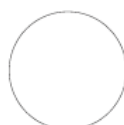


Surface mounted



Recessed(trimless)

Housing: made by Extrusion aluminum fixture body with PMMA Opal diffuser to achieve Low Glare application UGR <19. High CRI :>90 to work as natural sunlight The Blue Light Risk Group is Exempt Group under IEC 62471



Matte White



Matte Black



Silver



Champagne Gold



Golden Bronze



Bronze

Technical Data

Luminaire Type-安裝方式Tipo de luminaria	- Trimless Recessed & Surface & Suspended Mounted - 無邊框嵌入式, 明裝或吊裝 - Trimless Recessed & Surface & Suspended Mounted
Dimension-尺寸-Dimensión	- Refer To Drawing 參考圖紙 Consulte el dibujo 280mm Step Cut
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	15W Per Meter 20W Per Meter 24W Per Meter - Tailor-made - 客制生產-Hecho a medida
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	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 (Remoted Driver) AC100-240V 50/60HZ 8. Remoted Emergency Backup >2 hours or >3 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	>80 >90
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	110° @ UGR <19
Luminaire Efficacy燈具效率 La eficacia de la luminaria	105 Lm/w(2700K), 105 Lm/w(3000K), 110 Lm/w(4000K), 115 Lm/w(5000K), 115 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效Fuente luminosa LED Eficacia	130 Lm/w(2700K), 130 Lm/w(3000K), 135 Lm/w(4000K), 140 Lm/w(5000K), 140 Lm/w(6500K),
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	- Exempt - 豁免(無危險) - Eximir
Housing materials-外殼材料 Materiales de la carcasa	Aluminium Alloy and PMMA Opal diffuser 鋁合金和亞克力擴散板 Aleación de aluminio y difusor de PMMA Opal
Housing Color 外殼顏色 color de la carcasa	Matte white / Matte black / Matte silver / Champagne Gold / Golden Bronze / Bronze 啞光白色 / 啞光黑色 / 啞光銀色 / 香檳金 / 金色青銅 / 青銅 Blanco mate / Negro mate / Plata mate / Oro champán / Bronce dorado / Bronce
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: IEC/ EN 60598-1; IEC/EN 60598-2-1; IEC/EN 62471; IEC/ EN 62031; IEC/EN 62493 ; IEC/EN 62471 ; IEC TR 62778 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/EN 61574; 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.

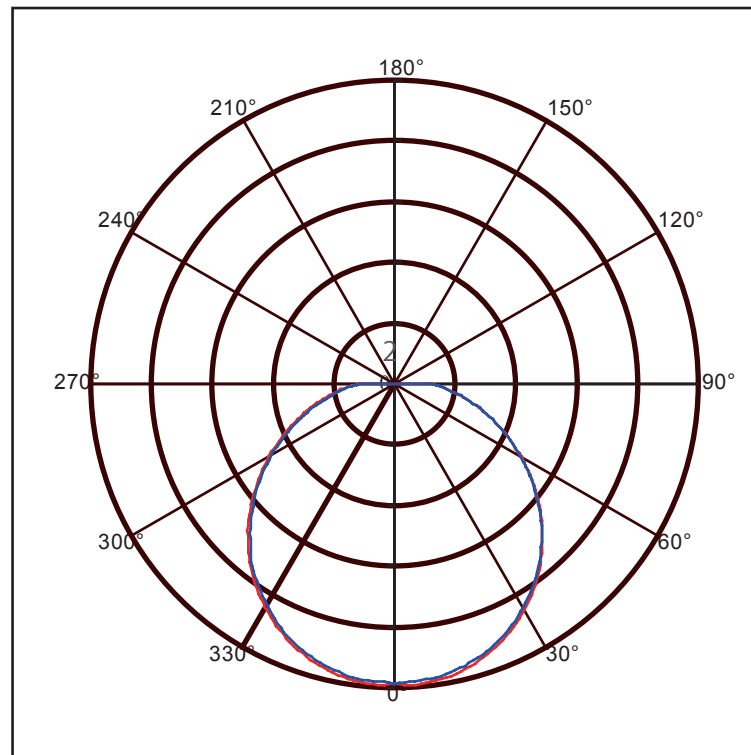
Example product code: [LASHE-20W](#)

LASHE - -

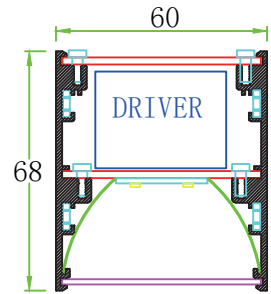
POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
15W	15W Per Meter
20W	20W Per Meter
24W	24W Per Meter
xxL	Tailor-made - 客制生產-Hecho a medida

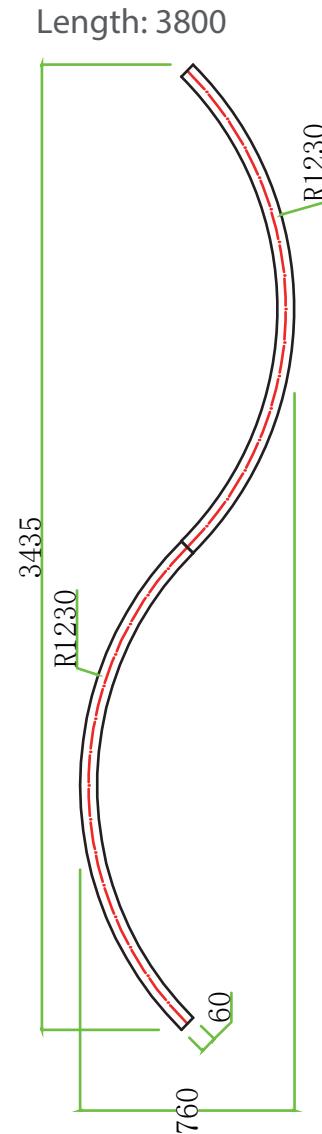
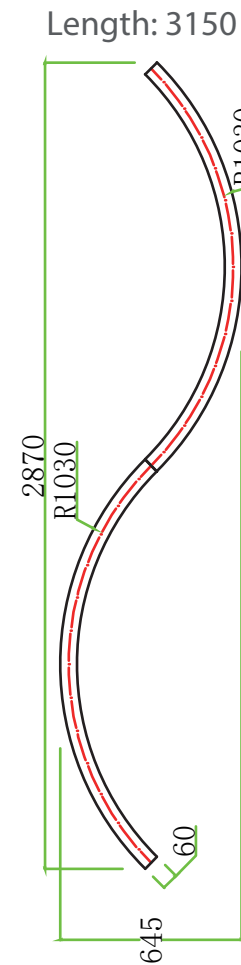
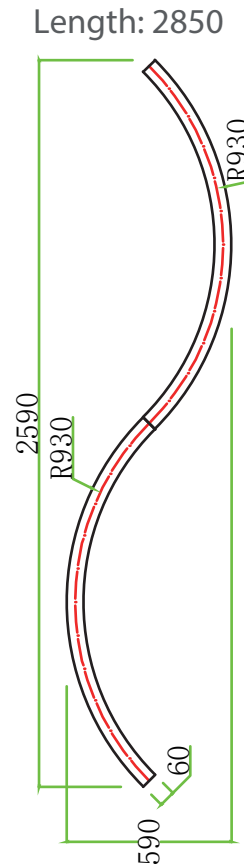
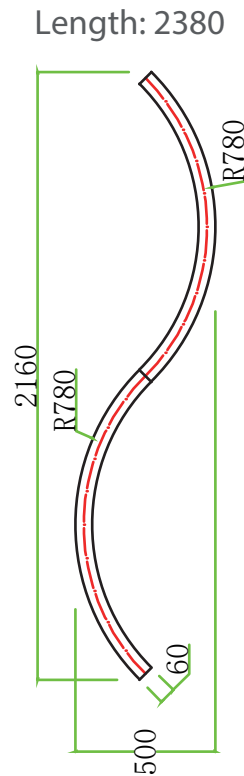
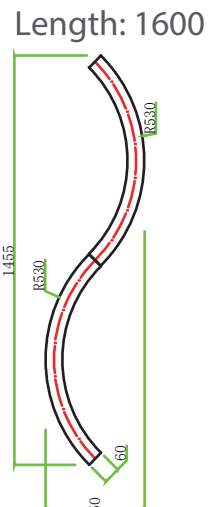
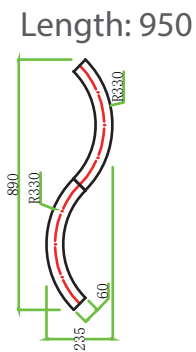
BEAM ANGLE



Technical Drawing



Section Detail



Unit: mm

Technical Drawing

