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Technical Datasheet

PANCY

30W~44W IP40

LED MODULAR TROFFER. Housing: made by Extrusion aluminum fixture body with multi-type of Diffuser, Louver and Lens system to achieve Low Glare application UGR<6 , UGR<13 , UGR<19, UGR<23.

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Luminaire Type- 安裝方式 Tipo de luminaria	Recessed & Suspended Mounted 嵌入式, 或吊裝 Empotrado y suspendido montado
Dimension-尺寸-Dimensión	• L: 595 x W: 595 x H: 36 mm (with driver box) • L: 1195 x W: 295 x H: 36 mm (with driver box)
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	• 30W • 36W • 40W • 44W
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 / 6500K / CCT Adjustable (2700K-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	• 100° PC Diffuser UGR 22 • 70° PC Diffuser+ Louver A UGR 19 • 66° PC Diffuser+ Louver B UGR 13 • 43° Lens UGR 6 • 60° Asymertric Angle for Wallwasher Application • 120° Penta-PC-Diffuser
Luminaire Efficacy燈具效率 La eficacia de la luminaria	• 110 Lm/w(2700K) • 115 Lm/w(3000K) • 120 Lm/w(4000K) • 125 Lm/w(5000K) • 125 Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效Fuente luminosa LED Eficacia	• 130 Lm/w(2700K) • 135 Lm/w(3000K) • 140 Lm/w(4000K) • 150 Lm/w(5000K) • 150 Lm/w(6500K)
Housing materials-外殼材料 Materiales de la carcasa	Aluminium Alloy and Polycarbonate or PMMA 鋁合金和PC或亞克力 Aleación de aluminio y policarbonato o PMMA
Modular Troffer Color 模組格柵顏色 Color de troffer modular	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
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 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	CE IP40 0-10V ZigBee® DALI

Project	Fixture#	Date
		Firm

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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: PANCY-36W-SW-LA-40-80-0606

PANCY - - ____ - ____ - ____ - ____ - ____ - ____

Power Consumption | LED Driver Type (Remoted Type) | BEAM Angle (Diffuser System) | Color Temperature | COLOR RENDERING INDEX | DIMENSION

Power Consumption		LED Driver Type (Remoted Type)		BEAM Angle (Diffuser System)		Color Temperature		COLOR RENDERING INDEX		DIMENSION	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
30W	30W	SW	ON/OFF Switch	W	120° Penta-PC-Diffuser	27	2700K	80	>80	0606	L595 x W595 mm
36W	36W	ELV	ELV Leading Edge Control	S	43° Lens UGR 6	30	3000K	90	>90	1206	L1195 x W295 mm
40W	40W	AN	Analog 0 -10V Dimming	M	66° PC Diffuser+ Louver B UGR 13	40	4000K				
44W	44W	DA	DALI Dimming	L	70° PC Diffuser+ Louver A UGR 19	50	5000K				
		DMX	DMX Dimming	LA	100° PC Diffuser UGR 22	65	6500K				
		RDM	RDM Dimming	A	60° Asymertric Angle for Wallwasher Application	CA	CCT Adjustable (2700K-6500K)				
		EM	Emergency Battery								
		ZI	ZIGBEE Wireless Control								

Accessories

Gateway- NANO

INNO-SENSOR-823

INNO-SENSOR-826

Z501-CZ

INNO503

INNO817

BEAM ANGLE

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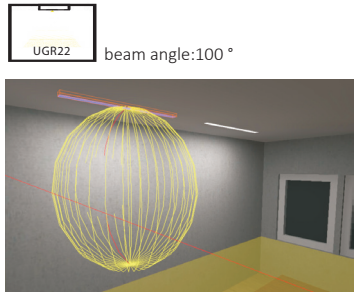
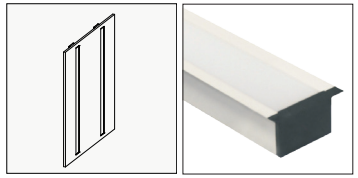
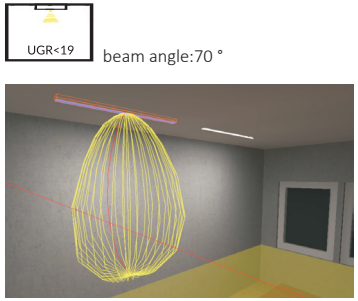
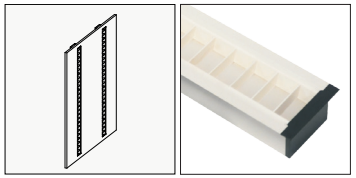


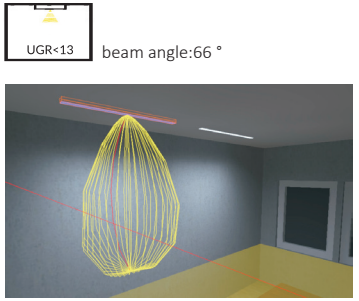
beam angle:100 °



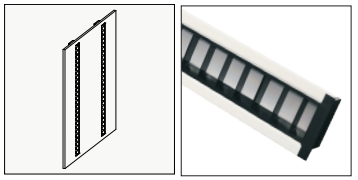


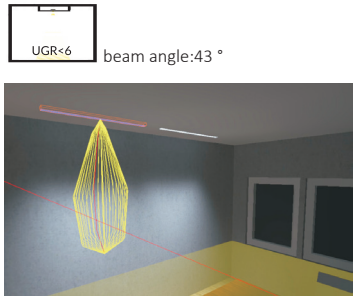
beam angle:70 °



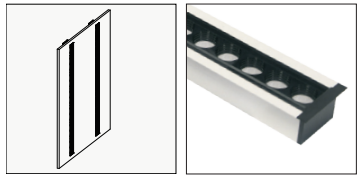


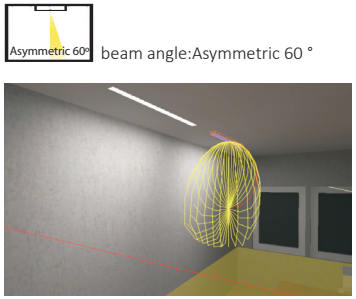
beam angle:66 °



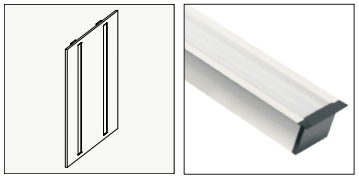


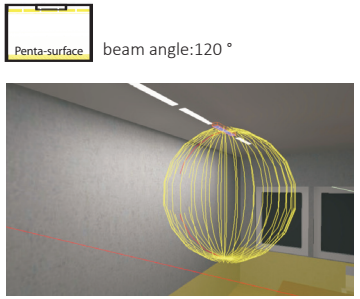
beam angle:43 °



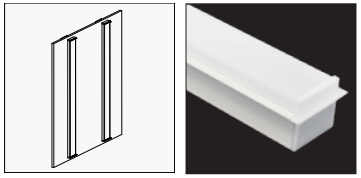


beam angle:Asymmetric 60 °





beam angle:120 °



Technical Drawing

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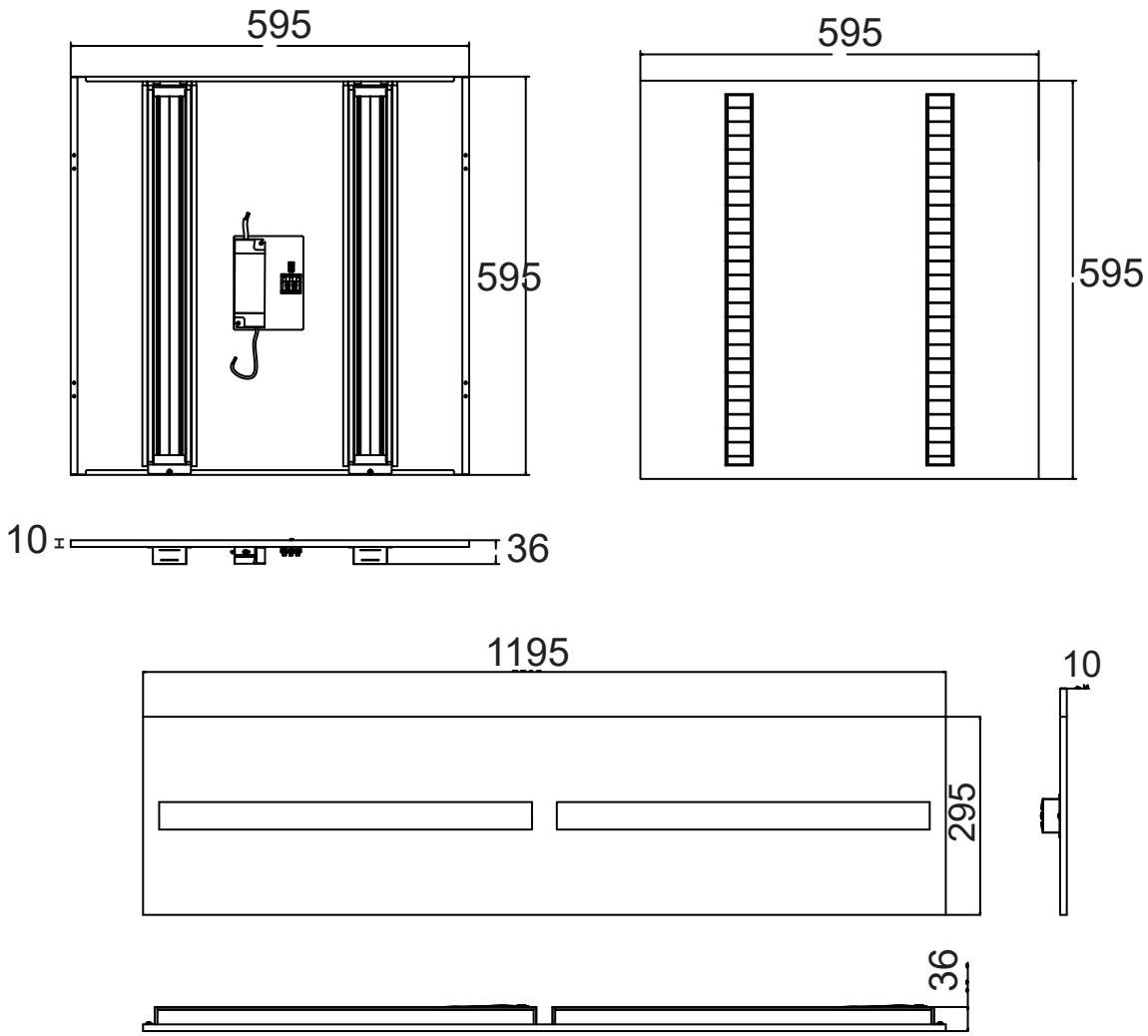

Unit: mm