

## STRAAP-COB

PCB width 10mm 8W-12W



- The new dotless COB Flexible LED Strips are impressively uniform.
- In combination with a phosphor layer on the LED Strip,
- It produces a continuous, uniformly bright line of light along the entire length.
- Durable and anti-UV Silicone Case material housing protection presents good translucent, achieves seamless and uniformity. LED sources work with high color rendering index for light color consistency.

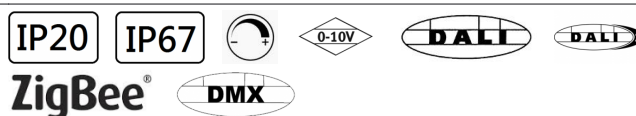
# STRAAP-COB

## PCB width 10mm 8W-12W

## Technical Data

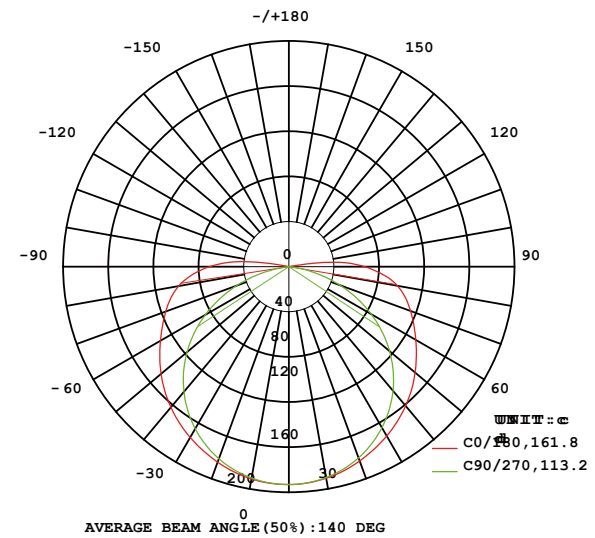
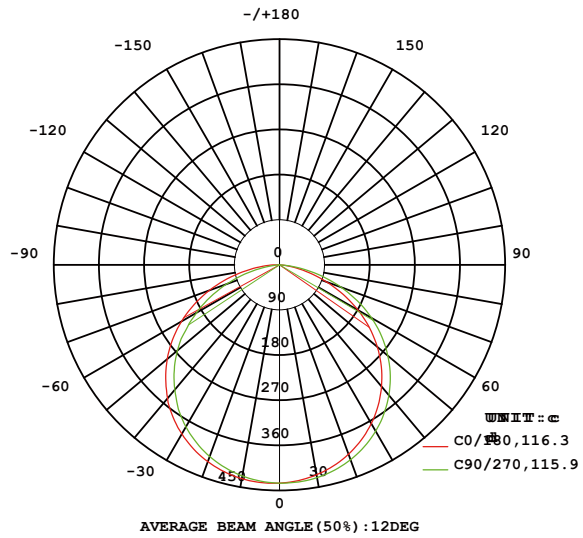
Luminaire Type-安裝方式-Tipo de luminaria	3M Stick-on Surface Mounted Type-3M粘膠明裝式燈具-Tipo de montaje en superficie adhesivo 3M Aluminum Profile Mounted 鋁型材安裝 Montaje en perfil de aluminio Clip Mounted 夾裝式 Montado en clip
Dimension-尺寸-Dimensión	W: 10 x H: 4.3 mm @ Length Per Roll: 5M
QTY of LEDs-燈珠數量-CANT de LEDs And Cutting Length 切割長度Y longitud de corte	<ul style="list-style-type: none"> <li>• 640 PCS Leds /Meter @ Cutting Length:50 mm ---Tunable White</li> <li>• 320 PCS Leds /Meter @ Cutting Length:50 mm</li> <li>• 512 PCS Leds /Meter @ Cutting Length:62.5 mm</li> <li>• 480 PCS Leds /Meter @ Cutting Length:50 mm</li> <li>• 420 PCS Leds /Meter @ Cutting Length:50 mm</li> <li>• 320 PCS Leds /Meter @ Cutting Length:50 mm</li> <li>• 280 PCS Leds /Meter @ Cutting Length:50 mm</li> </ul>
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> <li>• 8W</li> <li>• 9.6W</li> <li>• 12W</li> <li>• 20W for 640 PCS Tunable White only</li> </ul>
Input Voltage-輸入電壓-Voltaje de entrada	DC24 V
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-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. 0-10V Dimming Driver AC220-240V 50/60HZ 3. Dali Dimming Driver AC220-240V 50/60HZ 4. DMX Driver AC220-240V 50/60HZ
Control Protocol-控制協議-Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle光束角ángulo de haz	<ul style="list-style-type: none"> <li>• 120°</li> <li>• 140°</li> </ul>
Light Source Brand-光源品牌-Fuente de luz de marca	COB LED
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 60,000 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫-Temperatura del color	2700K / 3000K / 3500K / 4000K / 5000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	>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
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	High Efficacy LED for IP20 140 Lm/w(2700K), 150 Lm/w(3000K), 150 Lm/w(3500K), 160 Lm/w(4000K), 160 Lm/w(5000K), 160 Lm/w(6500K), Low Efficacy LED for IP20 and IP67 95 Lm/w(2700K), 95Lm/w(3000K), 95Lm/w(3500K), 100 Lm/w(4000K), 100 Lm/w(5000K), 100 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	FPC (IP20) FPC +Extrusion filling Silicone (IP67)FPC+ 擠出灌裝矽膠 FPC+Silicona de relleno por extrusión
Housing Color 外殼顏色 color de la carcasa	Transparent color 透明色 Color transparente
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +50 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Ingress Protection-防護等級 Protección de ingreso	IP20 IP67
Package Dimension -包裝尺寸 Dimensión del paquete	5M / Roll
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: EN 60598-2-1; EN 60598-1; EN 62471; EN 62493;EN 62031;ROHS;IEC 62722-2-1;EC62722-1; TM21;IEC 60529 EN 60598-2-22 for IP20 only 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

Certification-認證-Certificación

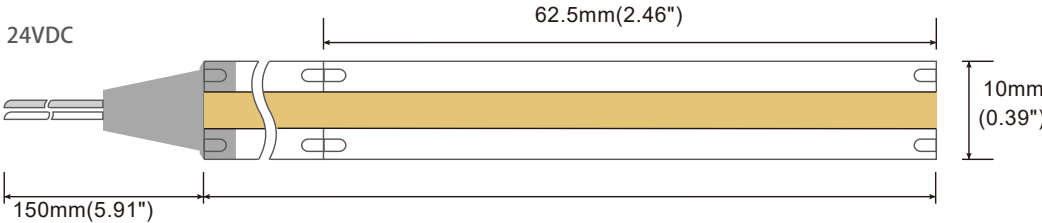
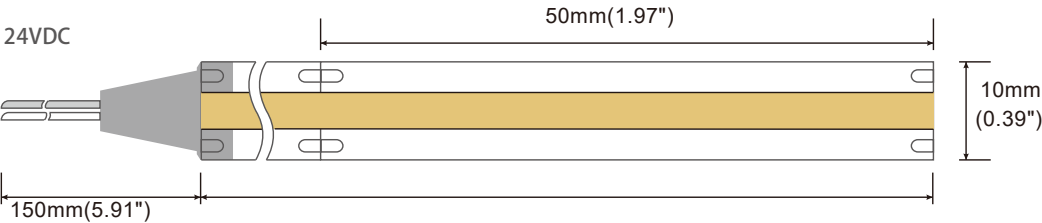




# BEAM ANGLE



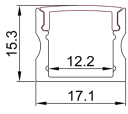

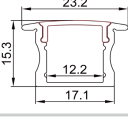

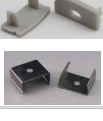



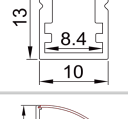





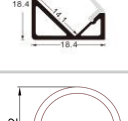


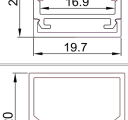



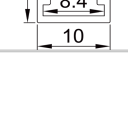

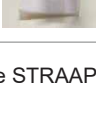
# Technical Drawing



Alumium Profiles

<p>RS-A001</p>	<p>RS-A002</p>	<p>RS-A003</p>	<p>RS-A020</p>
<p>RS-A005</p>	<p>RS-A006</p>	<p>RS-A007</p>	<p>RS-A008</p>
<p>RS-A009</p>	<p>RS-A010</p>	<p>RS-A014</p>	<p>RS-A019</p>

Unit: mm

No.	P/N	Photos	Dimension	Description	Remark
1	LD-G1715			17*15mm aluminum LED profile without flange, optional Cover: Milky white/ diffuse/ transparent	
2	LD-G2415			24*15mm aluminum LED profile with flange, optional Cover: Milky white/ diffuse/ transparent	
3	LD-G1708			17*8mm aluminum LED profile without flange, optional Cover: Milky white/ diffuse/ transparent	
4	LD-G2408			24* 8mm aluminum LED profile with flange, optional Cover: Milky white/ diffuse/ transparent	
5	LD-G1013			10*12mm aluminum LED profile, Diffuse Cover	
6	LD-G1616			16*16mm aluminum corner LED profile, optional Cover: Milky white/ diffuse/ transparent	
7	LD-G1616B			16*16mm aluminum square LED profile, optional Cover: Milky white/ diffuse/ transparent	
8	LD-G1919			19*19mm aluminum corner LED profile, optional Cover: Milky white/ diffuse/ transparent	
9	LD-G2020			20*20mm aluminum LED profile for ceiling, optional Cover: Milky white/ diffuse/ transparent	
11	LD-G2020B			20*20mm aluminum LED profile for ceiling, Milky White Cover	
12	701-0112-863			aluminum profile 2100*16*8.5mm for 10mm pcb IP65 silicone strip	
13	725-0107-002			ABS profile 2000*18*8mm for 10mm pcb IP65 silicone strip	
14	725-0107-003			45 degree ABS profile 2000*23*20mm for 10mm pcb IP65 silicone strip	

\*For more details, refer to the STRAAP data sheet.