

## LACARY-S

36W Max IP67



LED In-Ground Linear Light with IP67 is outdoor fixture with mono , RGB and RGBW color for façade application .

It is able to be controlled by remote driver with 0/1-10V, Dali, DMX and RDM.

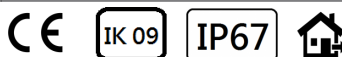
This product suits perfectly to architectural contour lighting in buildings, ornamental light effects or integration instructors and facades.

It's as well a great alternative to urban furniture due to its IP67 protection rating.

## Technical Data

Installation method / 安裝方式 Metodo de instalacion	Recessed In-Ground Type / 內嵌式地埋燈 Empotrada en el suelo del Tipo		
Power Consumption Max 燈具最大功率 Consumo de energía Max	6W 9W @ L:345 x W: 58 mm 12W 18W @ L:545 x W: 58 mm 12W 24W 36W @ L:1045 x W: 58 mm		
Input Voltage / 輸入電壓 Voltaje de entrada	AC220-240V 50/60HZ DC24V		
Control Protocol-控制協議 Protocolo de Control	0/1-10V / DALI / DMX 512 / RDM		
Pixels & DMX Channels 像素和DMX 通道 Píxeles y canales DMX	1Pixel (1 DMX Channel @ Mono) 1Pixel (4 DMX Channel @ RGBW) 1Pixel (3 DMX Channel @ RGB)		
Beam Angle/光束角ángulo de haz	10° 25° 45° 40° 60° 100°		
Light Source Brand/光源品牌 Fuente de luz de marca	CREE / Osram		
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	Risk Group 1; RG1/ 1 類危險 Grupo de riesgo 1		
Color Temperature -色溫 Temperatura del color	MONO:2700K / 3000K / 4000K / 5000K / 6500K RGBW (Single LED Chip 1R1G1B1W )(White: O: 2700K W: 3000K N: 4000K D:5000K C: 6500K) RGB (Single LED Chip 1R1G1B ) Tunable White ( 2700K to 6500K)		
Lumen Maintenance Reported by TM-21 @ Mono Color @25°C 白光LED TM-21光衰壽命@25°C Mantenimiento del lumen informado por TM-21 @25°C	L70 > 54,000 hrs		
Color Rendering Index-顯色指數 Índice de reproducción cromática	>80 @ White Color LED >90 @ White Color LED		
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 Power LED in Clear Glass with PC lens 55 Lm/W @ RGBW 48 Lm/w@ RGB 70 Lm/w @ Tunable White 70 Lm/w @ 2700K 75 Lm/w @ 3000K 75 Lm/w@4000K 80 Lm/w@5000K 80 Lm/w@5700K 80 Lm/w@6500K Low Power LED in Milky Glass 35 Lm/W @ RGBW 28 Lm/w@ RGB 50 Lm/w @ Tunable White 50 Lm/w @ 2700K 55 Lm/w @ 3000K 55 Lm/w@4000K 60 Lm/w@5000K 60 Lm/w@5700K 60 Lm/w@6500K		
Luminaire Efficacy-燈具效率 La eficacia de la luminaria	80 Lm/W @ RGBW 75 Lm/w@ RGB 100 Lm/w @ CTA 130 Lm/w @ 2700K 140 Lm/w @ 3000K 140 Lm/w@4000K 150 Lm/w@5000K 150 Lm/w@5700K 150 Lm/w@6500K		
Housing materials/外殼材料 Materiales de la carcasa	Die-Casted Aluminium Housing and 316 Stainless Steel Cover and Tempered Clear Glass or Milky Glass 壓鑄鋁外殼和 316 不銹鋼蓋以及鋼化透明玻璃或乳白色玻璃 Carcasa de aluminio fundido a presión y cubierta de acero inoxidable 316 y vidrio transparente templado o vidrio lechoso		
Ingress Protection/ 防護等級 Protección de ingreso	IP67		
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK09		
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		
Dimension/尺寸 Dimensión	L: 345 x W:58 x H: 53mm & L: 332 x W:52 x H: 80mm (With Embedded Parts) L: 545 x W:58 x H: 53mm & L: 532 x W:52 x H: 80mm (With Embedded Parts) L: 1045 x W:58 x H: 53mm & L: 1032 x W:52 x H: 80mm (With Embedded Parts)		
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: EN 60598-1; EN 60598-2-1; IEC/TR 62778 (RG1) ; EN62471;EN 62031; EN62493 LED Luminaries: EN55015 ; EN61547		

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.

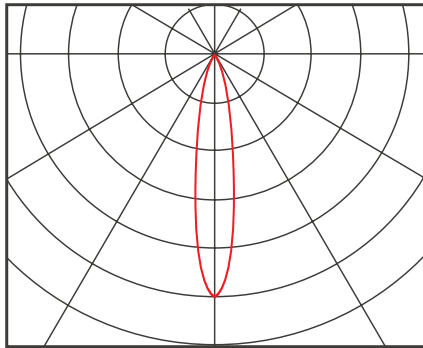
Example product code: [LACARY-12W](#)

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Power Consumption

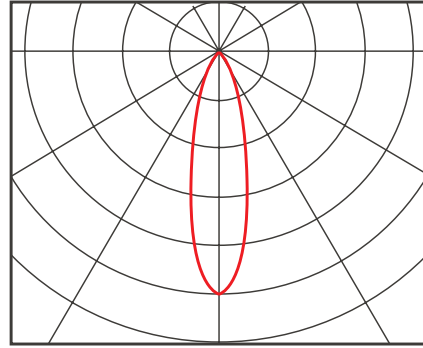
Power Consumption	
Code	Description
<a href="#">6W</a>	6W @ L345mm
<a href="#">9W</a>	9W @ @ L345mm
<a href="#">12W</a>	12W @ L545mm or L1045mm
<a href="#">18W</a>	18W @ L545mm
<a href="#">24W</a>	24W @1045mm
<a href="#">36W</a>	36W @ 1045mm

# Beam Angle

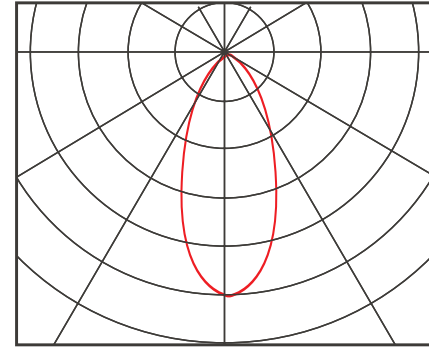
10°



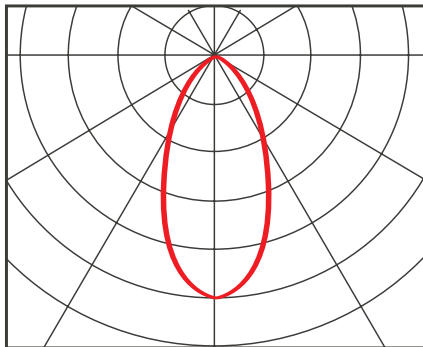
25°



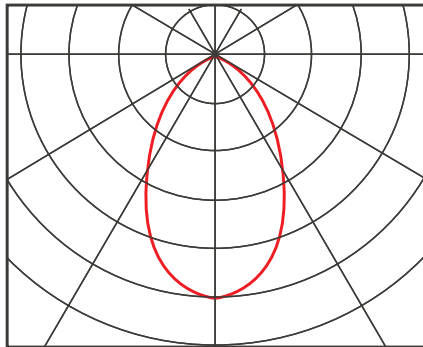
40°



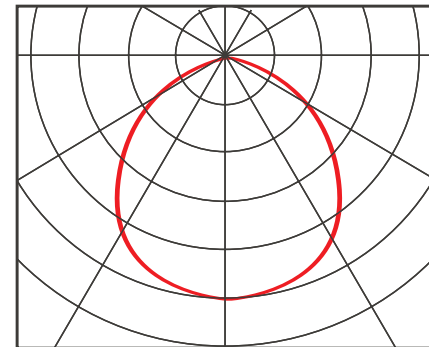
45°



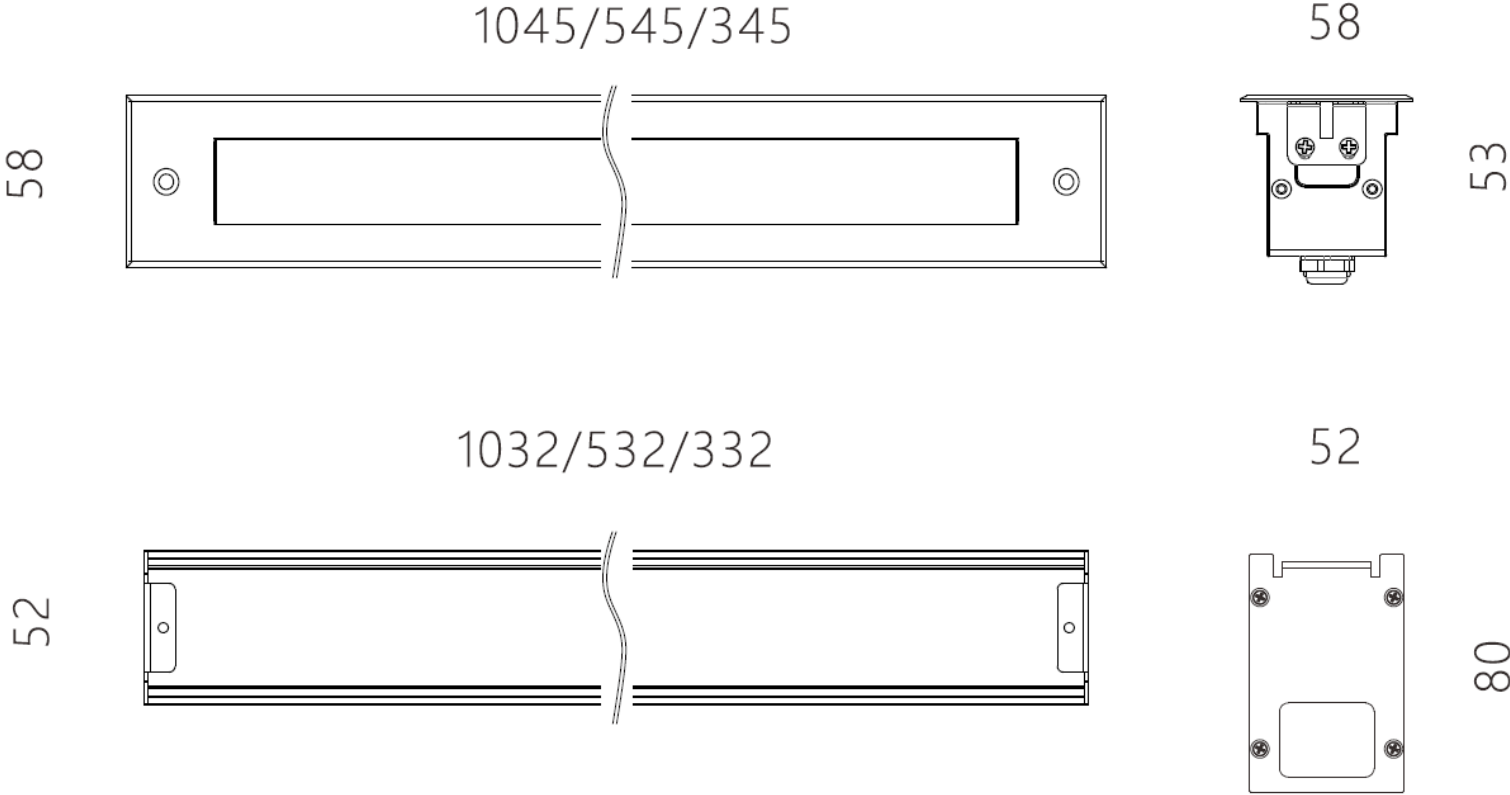
60°



100°



Technical Drawing



Unit: mm