

LACARY

52W Max IP67



LED In-Ground Wallwasher 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 0-10V, 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. unique design:

Technical Data

Luminaire Type/ 安裝方式 Tipo de luminaria	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	• 14W @ L:300 x W: 55 mm @ L:337 x W: 90 mm • 24W @ L:560 x W: 55 mm @ L:580 x W: 90 mm • 52W @ L:1080 x W: 55 mm @ L:1120 x W: 90 mm																				
Input Voltage / 輸入電壓 Voltaje de entrada	• AC220-240V 50/60HZ • DC24V																				
Control Protocol-控制協議 Protocolo de Control	0-10V / 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) • 1Pixel (2 DMX Channel @ CTA)																				
Beam Angle/光束角ángulo de haz	10° 20° 30° 40° 60° 90°																				
Light Source Brand/光源品牌 Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk) @ Mono Color LED)																				
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 结果: Seguridad fotobiológica-IEC 62471	Risk Group 1; RG1 1 類危險 (低危) Grupo de riesgo 1																				
Color Temperature -色溫 Temperatura del color Color -顏色-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 > 80,000 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 <table><tr><td>• 55 Lm/W @ RGBW</td><td>48 Lm/w@ RGB</td><td>80 Lm/w @ Tunable White</td></tr><tr><td>• 75 Lm/w @ 2700K</td><td>75 Lm/w @ 3000K</td><td>80 Lm/w@4000K</td></tr><tr><td>• 85 Lm/w@5000K</td><td>90 Lm/w@5700K</td><td>90 Lm/w@6500K</td></tr></table> • Low Power LED in Milky Glass <table><tr><td>• 45 Lm/W @ RGBW</td><td>38 Lm/w@ RGB</td><td>70 Lm/w @ Tunable White</td></tr><tr><td>• 65 Lm/w @ 2700K</td><td>65 Lm/w @ 3000K</td><td>70 Lm/w@4000K</td></tr><tr><td>• 75 Lm/w@5000K</td><td>80 Lm/w@5700K</td><td>80 Lm/w@6500K</td></tr></table>			• 55 Lm/W @ RGBW	48 Lm/w@ RGB	80 Lm/w @ Tunable White	• 75 Lm/w @ 2700K	75 Lm/w @ 3000K	80 Lm/w@4000K	• 85 Lm/w@5000K	90 Lm/w@5700K	90 Lm/w@6500K	• 45 Lm/W @ RGBW	38 Lm/w@ RGB	70 Lm/w @ Tunable White	• 65 Lm/w @ 2700K	65 Lm/w @ 3000K	70 Lm/w@4000K	• 75 Lm/w@5000K	80 Lm/w@5700K	80 Lm/w@6500K
• 55 Lm/W @ RGBW	48 Lm/w@ RGB	80 Lm/w @ Tunable White																			
• 75 Lm/w @ 2700K	75 Lm/w @ 3000K	80 Lm/w@4000K																			
• 85 Lm/w@5000K	90 Lm/w@5700K	90 Lm/w@6500K																			
• 45 Lm/W @ RGBW	38 Lm/w@ RGB	70 Lm/w @ Tunable White																			
• 65 Lm/w @ 2700K	65 Lm/w @ 3000K	70 Lm/w@4000K																			
• 75 Lm/w@5000K	80 Lm/w@5700K	80 Lm/w@6500K																			
Luminaire Efficacy-燈具效率 La eficacia de la luminaria	<table><tr><td>• 80 Lm/W @ RGBW</td><td>75 Lm/w@ RGB</td><td>100 Lm/w @ CTA</td></tr><tr><td>• 100 Lm/w @ 2700K</td><td>100 Lm/w @ 3000K</td><td>105 Lm/w@4000K</td></tr><tr><td>• 120 Lm/w@5000K</td><td>130 Lm/w@5700K</td><td>130 Lm/w@6500K</td></tr></table>			• 80 Lm/W @ RGBW	75 Lm/w@ RGB	100 Lm/w @ CTA	• 100 Lm/w @ 2700K	100 Lm/w @ 3000K	105 Lm/w@4000K	• 120 Lm/w@5000K	130 Lm/w@5700K	130 Lm/w@6500K									
• 80 Lm/W @ RGBW	75 Lm/w@ RGB	100 Lm/w @ CTA																			
• 100 Lm/w @ 2700K	100 Lm/w @ 3000K	105 Lm/w@4000K																			
• 120 Lm/w@5000K	130 Lm/w@5700K	130 Lm/w@6500K																			
Housing materials/外殼材料 Materiales de la carcasa	Die-Casted Aluminium and Aluminium Alloy and 8mm Tempered Clear Glass or Milky Glass 壓鑄鋁和鋁合金以及8毫米鋼化透明玻璃或乳白色玻璃 Aluminio fundido a presión y aleación de aluminio y vidrio transparente templado de 8 mm o vidrio lechoso																				
Housing Color/ 邊框殼顏色 Color de la carcasa	Powder Coated in Silver Grey- UV Resistant powder coating for Anti-corrosion Protection 銀灰色粉末塗料 (抗紫外線和抗腐蝕) Recubrimiento en polvo en gris plateado - Recubrimiento en polvo resistente a los rayos UV para protección anticorrosión Tailor-made/客制生產-Hecho a medida																				
Ingress Protection/ 防護等級 Protección de ingreso	IP67																				
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK10																				
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-30 °C / +50 °C / -22 °F / +122 °F																				
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación																				
Dimension/尺寸 Dimensión	• L: 300 x W:59 x H: 87mm & L: 337 x W:83 x H: 97mm (With Embedded Parts) • L: 560 x W:59 x H: 87mm & L: 580 x W:83 x H: 97mm (With Embedded Parts) • L: 1080 x W:59 x H: 87mm & L: 1120 x W:83 x H: 97mm (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	CE IK 10 IP67 0-10V DMX DALI																				

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-52W](#)

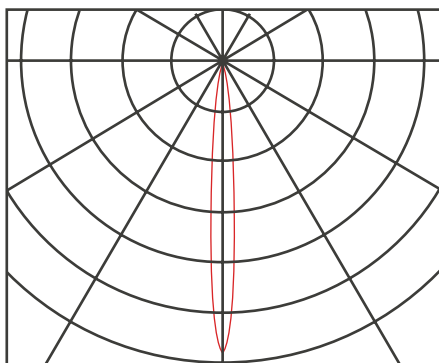
LACARY - -

[Power Consumption](#)

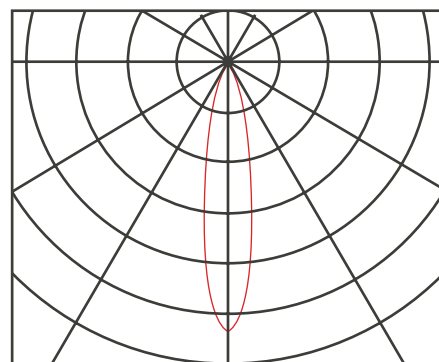
Power Consumption	
Code	Description
14W	14W @ L:300 x W: 55 mm @ L:337 x W: 90 mm
24W	24W @ L:560 x W: 55 mm @ L:580 x W: 90 mm
52W	52W @ L:1080 x W: 55 mm @ L:1120 x W: 90 mm
XXW	Tailor-Made

BEAM ANGLE

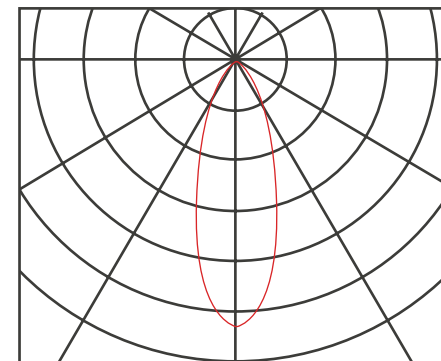
10°



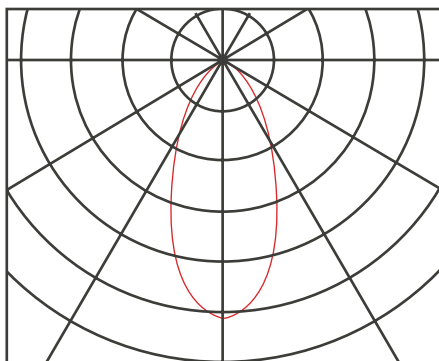
20°



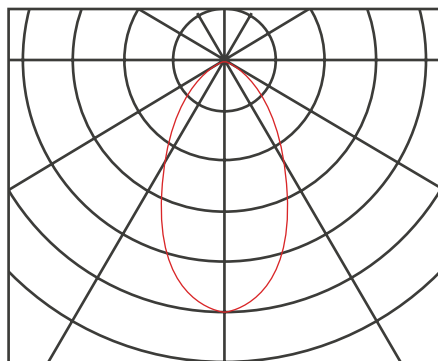
30°



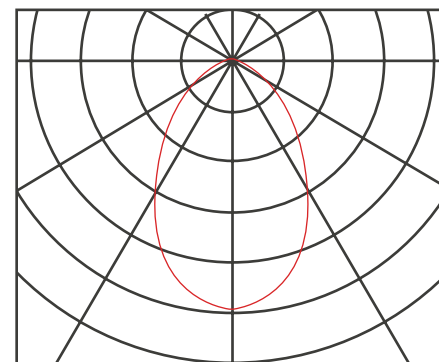
40°



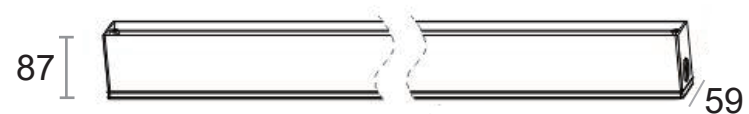
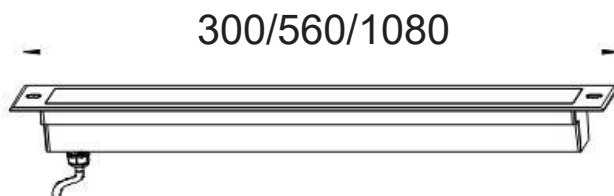
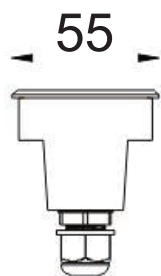
60°



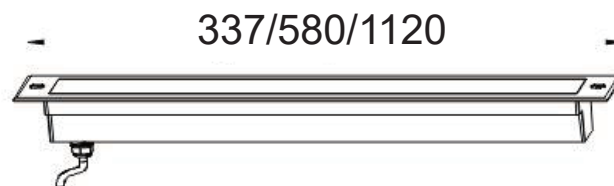
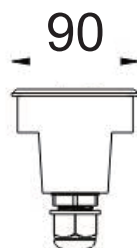
90°



Technical Drawing



Embedded Parts



Embedded Parts

Unit: mm