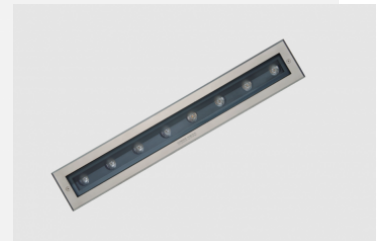
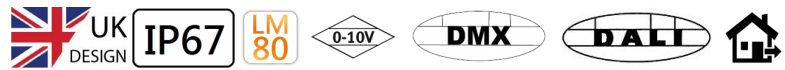




WERCOO

W:75 x H:71 x LXXXXmm



LED Wallwasher light is a indoor and outdoor fixture with Mono and RGB color for façade application . It is able to be controlled by 0-10V, Dali, DMX and RDM. This product suits perfectly to architectural contour lighting in buildings, ornamental colour effects or integration instructors and facades. Corrosion resistant aluminum housing and the end caps. 8mm clear safety glass. Anti-Aging waterproof silicone gasket. 316 stainless steel cover ring and screws with extrusion aluminum recessed box.

Technical Data

Luminaire Type/ 安裝方式 Tipo de luminaria	Recessed In-Ground Type / 內嵌式地理燈 Empotrada en el suelo del Tipo
Power Consumption Max 燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> • 10W @9 pcs High Power LEDs L: 575 x W75: x H:100mm • 20W @18 pcs High Power LEDs L:1028 x W75: x H:100mm • Tailor-made - 客制生產-Hecho a medida
Input Voltage / 輸入電壓 Voltaje de entrada	<ul style="list-style-type: none"> • AC100-240V 50/60Hz • DC24V for (RGB +DMX512)
LED Driver Type LED驅動款式 Tipo de controlador LED	<p>Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED</p> <ol style="list-style-type: none"> 1. ON/OFF Switch AC100-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 1-10V 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
LED Driver Features / 驅動特性 Funciones del controlador de LED	<p>POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% EFFICIENCY (Typ.): >90% MAX. No. of PSUs on 16A CIRCUIT BREAKER: 25 units (circuit breaker of type B) / 40 units (circuit breaker of type C at 230VAC)</p>
DMX Channel Per Luminaire 燈具DMX Canal de DMX por luminaria-DMX	<ul style="list-style-type: none"> • 1 DMX Channels for MONO Color • 3 DMX Channels for RGB Color • Tailor-made - 客制生產-Hecho a medida
Control Protocol/控制協議 Protocolo de Control	1-10V / Dali/ DMX 512 / RDM
Beam Angle/光束角 ángulo de haz	<p>Symmetric Angle-對稱發光角度-Ángulo simétrica</p> <ul style="list-style-type: none"> • 15° (Lens with Clear Glass Diffusor) • 25° (Lens with Clear Glass Diffusor) • 40°(Lens with Clear Glass Diffusor) • 60°(Lens with Clear Glass Diffusor) • 12°x55° (Lens with Clear Glass Diffusor) • 30°x65° (Lens with Clear Glass Diffusor) <p>Assymetric beam angle : 75°x135°(Lens with Clear Glass Diffusor)</p>
Light Source Brand/光源品牌 Fuente de luz de marca	CREE- (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"Lumen Maintenance LM-80 Reported by TM-21"	L90(10k) = 50,700 hrs / L80(10k) > 63,500 hrs / 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
Color Rendering Index/顯色指數 Índice de reproducción cromática	>80@White Color
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	<p>Standard Deviation Colour Matching < 2 SCDM 標準偏差配色 < 2 SCDM Coincidencia de color estándar Desviación</p>
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> • 70lm/w(2700K) or (3000K) • 80lm/w(4000K) • 90lm/w(5000K) or (6500K) • 65lm/W@RGB
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> • 100lm/w(2700K) or (3000K) • 105lm/w(4000K) • 120lm/w(5000K) or 120lm/w(6500K) • 85lm/W@RGB
Housing materials/外殼材料 Materiales de la carcasa	Aluminium Alloy and 8mm thick Tempered Glass -鋁合金和8毫米厚的鋼化玻璃 Aleación de aluminio y vidrio templado de 8 mm de espesor.
Housing Color/ 外殼顏色 Color de la carcasa	<ul style="list-style-type: none"> • Stainless steel SUS 316/不銹鋼SUS 316L面蓋/Cubierta SUS 316 • Tailor-made/客制生產-Hecho a medida
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +60 °C / -4 °F / +124 °F
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	IP67
Dimension 尺寸 Dimensión	<ul style="list-style-type: none"> • 10W @ L: 575 x W:75 x H:100mm • 20W @ L:1028 x W:75 x H:100mm • Tailor-made-客制生產-Hecho a medida
Environment/ 使用環境 Medio ambiente	Outdoor /戶外/al aire libre
Net Weight/淨重/Peso Neto	4.2 KG @ 9W 6.5KG @18W
Country of Origin 產地	PRC 中國
Country of Design 設計國家	United Kingdom 英國
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	<p>LED Luminaires: IEC 60598-1 / IEC 60598-2-2 / Photometric data-IES format LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547</p>
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.

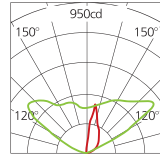
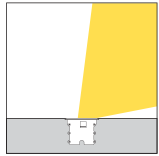
Example product code: [WERCOO-10W-SW-S-30](#)

WERCOO - - _____ - _____ - _____ - _____
Power Consumption
CONTROL TYPE
Beam Angle
Color Temperature / Color

Power Consumption		CONTROL TYPE		Beam Angle		Color Temperature / Color	
Code	Description	Code	Description	Code	Description	Code	Description
XXW	Tailor-Made	SW	100-240V AC ON/OFF	ASW	75°x135°	30	3000K
10W	10W	AN	Analog 1-10V dimming	N	10°	27	2700K
20W	20W	DA	DALI dimming	S	25°	40	4000K
		DMX	DMX dimming +DC24V	M	40°	50	5000K
		RDM	RDM Dimming+DC24V	L	60°	65	6500K
		EM	Emergency Battery (Remote Type)	SN	12°x55°	RGB	RGB
				SW	30°x65°		

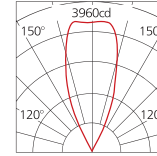
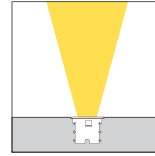
Beam Angle

LED 36W
4000k
75X135°



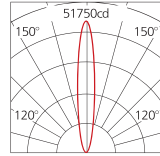
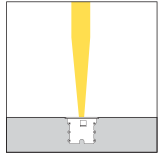
H(m)	medlux	maxlux
2.0	514.6	552.6
5.0	131.2	145.7
10.0	32.3	35.9
20.0	14	15.7

LED 36W
4000k
40°



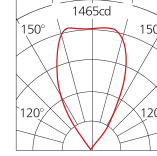
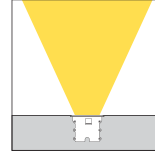
H(m)	medlux	maxlux
2.0	919	1236.9
5.0	153.2	188.3
10.0	43.4	50.6
20.0	13.9	22.9

LED 36W
4000k
10°



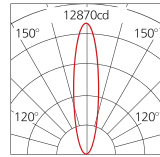
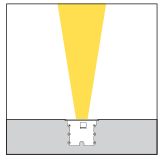
H(m)	medlux	maxlux
2.0	8652.6	12709.8
5.0	1404.6	2070
10.0	331.2	496.8
20.0	82.8	124.2

LED 36W
4000k
60°



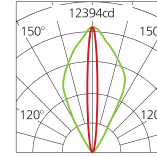
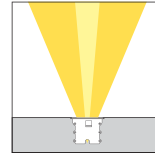
H(m)	medlux	maxlux
2.0	339.7	42.8
5.0	56.9	70
10.0	12.6	18.5
20.0	5.4	8.6

LED 36W
4000k
25°



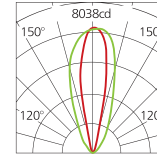
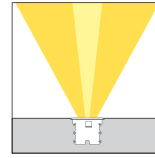
H(m)	medlux	maxlux
2.0	2160.5	3247.9
5.0	345.2	504
10.0	77.9	121.8
20.0	19.8	30.8

LED 36W
4000k
12X55°



H(m)	medlux	maxlux
2.0	9860.4	13068
5.0	2854.3	3243.9
10.0	595.4	818.5
20.0	271.9	363.4

LED 36W
4000k
30X65°



H(m)	medlux	maxlux
2.0	6973.2	8640
5.0	1721.3	2158.9
10.0	429.1	541.2
20.0	190.8	240.6

Unit: mm

