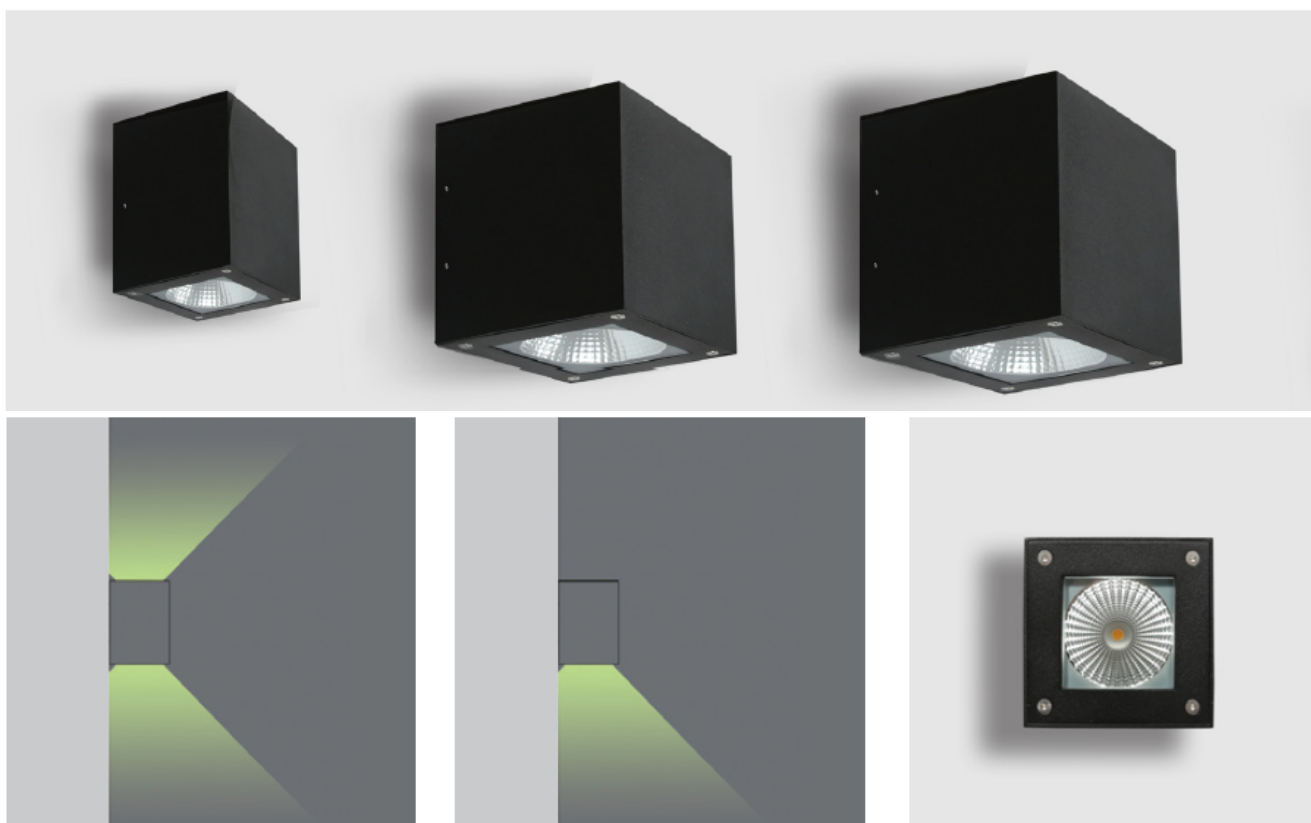
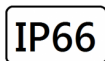


WALENA

6W-100W IP66



- Housing: Extrusion aluminium housing with corrosion -resistance powder coating and die-cast aluminium cover.
- Anti-glare and high purity anodized aluminum reflector to distribute comfortable light
- Tempered and safe glass and Screw-Less installation
- Ingress Protection: IP66 and Mech impact protection: IK08
- LED module: high-power CREE LEDs Array, CRI>80 or >95, LM-80 performance approval >50,000 hours.
- Integrated-Type ELV , 0-10V, DALI, DMX and RDM LED constant current control gear

Technical Data

Luminaire Type-安裝方式-Tipo de luminaria	Wall Mounted Type-壁掛式燈具-Tipo montado en la pared		
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	Down Light or Up Light • 6W @ L100xW100xH150mm 12 W @ L100xW100xH150mm 15W@ L100xW100H200mm • 15W @ L150xW150x H150mm 20W @ L150xW150x H200mm • 25W @ L150xW150x H300mm 30W @ L150xW150x H300mm • 40W @ L200xW200x H200mm 50W @ L200xW200x H200mm 60W @ L200xW200x H300mm Down and Up Light • 8W (2x4W) @ L100x W100xH150mm 16W (2x8W) @ L100xW100xH150mm • 20W(2x10W) @ L100x W100x H200mm • 20W (2x10W) @ L150xW150x H200mm 36W (2x18W) @ L150xW150x H200mm • 40W (2x20W) @ L150xW150x H300mm 50W (2x25W) @ L150xW150x H300mm • 56W (2x28W) @ L150xW150x H300mm • 60W (2x30W) @ L200xW200x H200mm 70W (2x35W) @ L200xW200x H200mm • 80W (2x40W) @ L200xW200x H300mm 100W (2x50W) @ L200xW200x H300mm		
QTY of LEDs-燈珠數量-CANT de LEDs	1 pcs CREE LED COB Array for Up or Down Light 2 pcs CREE LED COB Array for Up and Down Light		
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ		
LED Driver Type LED驅動款式 Tipo de controlador LED	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 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. Remoted Dali Dimming Driver AC100-240V 50/60HZ 5. Remoted DMX Driver AC100-240V 50/60HZ 6. Remoted RDM Driver AC100-240V 50/60HZ 7. Remoted Emergency Backup >2 hours or >3 hours 應急電池/Copia de seguridad de emergencia		
LED Driver Features 驅動特性 Funciones del controlador de LED	POWER FACTOR : PF0.90 @ 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		
Beam Angle 光束角 ángulo de haz	12° 24° 36° 60°		
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))		
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 (低危) Grupo de riesgo 1		
"Lumen Maintenance LM-80 Reported by TM-21"@25°C	L70(10k) > 63,500 hrs		
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K		
Color Rendering Index-顯色指數 Índice de reproducción cromática	• > 80 • > 95		
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	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	• 90 Lm/w(2700K), 90 Lm/w(3000K), 95 Lm/w(4000K), • 100 Lm/w(5000K), 100 Lm/w(6500K),		
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 120 Lm/w(2700K), 120 Lm/w(3000K), 125 Lm/w(4000K), • 130 Lm/w(5000K), 130 Lm/w(6500K),		
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum & Clear Tempered glass lampshade 壓鑄鋁和透明鋼化玻璃燈罩 Pantalla de aluminio fundido a presión y vidrio templado transparente		
Housing Color外殼顏色 color de la carcasa	UV resistant Powder Coating :Matte Black RAL 9005 / Matte White RAL 9003 / Matte GrayRAL 9006 抗紫外線粉末塗料: 啞光黑色燈身 RAL 9005 / 啞光白色燈身 RAL9003 / 啞光灰色燈身 RAL 9006 Resistente a los rayos UV Recubrimiento en Polvo: Matte Black RAL 9005 / Matte Blanco RAL 9003 / Gris Mate RAL 9006		
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °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	IP66		
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08		
Dimension尺寸Dimensión	Refer to Drawing 參照圖紙 Consulte el dibujo		
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: EN 60598-1;EN 60598-2-1; IEC TR62778 IEC62471 ; IEC 62031; RoHS 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	       		

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: [WALENA-50W](#)

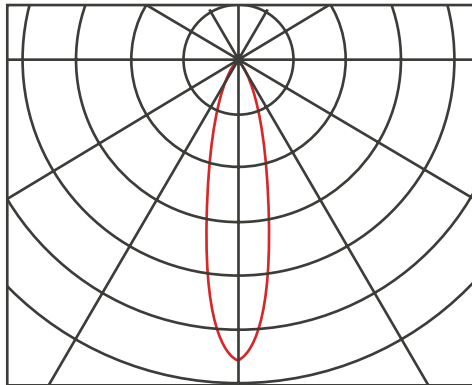
WALENA - -

POWER
CONSUMPTION

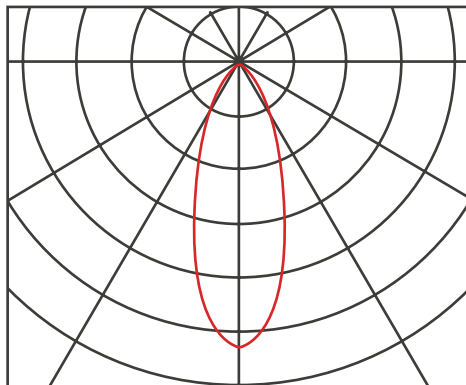
POWER CONSUMPTION	
Code	Description
6W	6W @ L100xW100xH150mm Down Light or Up Light
12W	12 W @ L100xW100xH150mm Down Light or Up Light
15W	15W@ L100xW100H200mm Down Light or Up Light
15W	15W @ L150xW150x H150mm Down Light or Up Light
20W	20W @ L150xW150x H200mm Down Light or Up Light
25W	25W @ L150xW150x H300mm Down Light or Up Light
30W	30W @ L150xW150x H300mm Down Light or Up Light
40W	40W @ L200xW200x H200mm Down Light or Up Light
50W	50W @ L200xW200x H200mm Down Light or Up Light
60W	60W @ L: 282 x W: 205 x H: 125 mm Down Light or Up Light
8W	8W (2x4W) @ L100x W100xH150mm Down and Up Light
16W	16W (2x8W) @ L100xW100xH150mm Down and Up Light
20W	20W@ (2x10W) L100x W100x H200mm Down and Up Light
20W	20W (2x10W) @ L150xW150x H150mm Down and Up Light
36W	36W (2x18W) @ L150xW150x H200mm Down and Up Light
40W	40W @ (2x200W) L150xW150x H300mm Down and Up Light
50W	50W (2x25W) @ L150xW150x H300mm Down and Up Light
56W	56W (2x28W) @ L150xW150x H300mm Down and Up Light
60W	60W (2x30W) @ L200xW200x H200mm Down and Up Light
70W	70W (2x35W) @ L200xW200x H200mm Down and Up Light
80W	80W (2x40W) @ L200xW200x H300mm Down and Up Light
100W	100W (2x50W) @ L200xW200x H300mm Down and Up Light

BEAM ANGLE

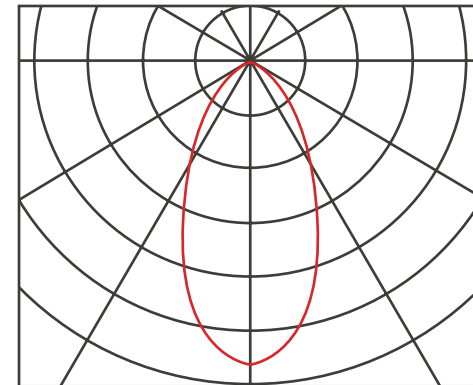
24°



36°



60°



Technical Drawing

