


# WALENA-SS

Dia 80-Dia200mm Max.100W



## Technical Data

Installation method / 安裝方式 Método de instalación	Wall Mounted / 壁掛式燈具 Montado en la pared																				
Dimension / 尺寸 / Dimensión	<table border="0"> <tr> <td>Dia 80 x H 100mm</td> <td>Dia 80 x H 150mm</td> <td>Dia 80 x H 200mm</td> <td></td> </tr> <tr> <td>Dia 100 x H 100mm</td> <td>Dia 100 x H 150mm</td> <td>Dia 100 x H 200mm</td> <td></td> </tr> <tr> <td>Dia 150 x H 150mm</td> <td>Dia 150 x H 200mm</td> <td>Dia 150 x H 300mm</td> <td></td> </tr> <tr> <td>Dia 150 x H 150mm</td> <td>Dia 150 x H 200mm</td> <td>Dia 150 x H 300mm</td> <td>Dia 150 x H 400mm</td> </tr> <tr> <td>Dia 200 x H 200mm</td> <td>Dia 200 x H 300mm</td> <td>Dia 200 x H 400mm</td> <td>Dia 200 x H 600mm</td> </tr> </table>	Dia 80 x H 100mm	Dia 80 x H 150mm	Dia 80 x H 200mm		Dia 100 x H 100mm	Dia 100 x H 150mm	Dia 100 x H 200mm		Dia 150 x H 150mm	Dia 150 x H 200mm	Dia 150 x H 300mm		Dia 150 x H 150mm	Dia 150 x H 200mm	Dia 150 x H 300mm	Dia 150 x H 400mm	Dia 200 x H 200mm	Dia 200 x H 300mm	Dia 200 x H 400mm	Dia 200 x H 600mm
Dia 80 x H 100mm	Dia 80 x H 150mm	Dia 80 x H 200mm																			
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Input Voltage / 輸入電壓 / Voltaje de entrada	AC 220-240V 50/60HZ																				
Power Consumption / 燈具功率 Consumo de energía	<p>Down Light or Up Light:</p> <p>Dia 80mm @ 5W 8W 10W</p> <p>Dia 100mm @ 5W 8W 10W 15W</p> <p>Dia 150mm @ 15W 20W 25W 30W 35W 40W</p> <p>Dia 200mm @ 30W 35W 40W 45W 50W</p> <p>Down Light or Up Light:</p> <p>Dia 80mm &amp; Dia 100mm @ 10W 16W</p> <p>Dia 150mm @ 30W 40W 50W 60W 70W 80W</p> <p>Dia 200mm @ 60W 70W 80W 90W 100W</p>																				
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</p> <p>Consulte la especificación de controlador de LED</p> <ol style="list-style-type: none"> <li>ON/OFF Switch AC220-240V 50/60HZ</li> <li>0/1 -10V Dimming Driver AC220-240V 50/60HZ</li> <li>DALI Dimming Driver AC220-240V 50/60HZ</li> <li>Remote Emergency Backup &gt;2 hours or &gt;3 hours @ &lt; 12 charger hours應急電池</li> </ol>																				
LED Driver Features / 驅動特性 Funciones del controlador de LED	<p>Power Factor: &gt;0.9</p> <p>Total Harmonic Distortion: &lt;20%</p>																				
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 / Bridgelux																				
Photobiological safety IEC 62471 光生物安全檢驗 IEC 62471 Seguridad fotobiológica IEC 62471	<p>Risk Group 1 (RG1)</p> <p>1 類危險 (低危)</p> <p>Grupo de riesgo 1</p>																				
Lumen Maintenance LM-80 Reported by TM-21	L70 > 54,000 hrs																				
LED Life / LED壽命 / La vida del LED	>100,000 hours																				
Color Temperature / 色溫 Temperatura del color	3000K / 4000K / 5000K / 6500K																				
Color Rendering Index / 顯色指數 Índice de reproducción cromática	<p>• &gt; 80</p> <p>• &gt; 90</p>																				
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	<p>Standard Deviation Colour Matching &lt; 3 SDCM</p> <p>標準偏差配色 &lt; 3 SDCM</p> <p>Coincidencia de color estándar Desviación &lt; 3 SDCM</p>																				
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	<p>CRI80: 90 LM/W (3000K) 95 LM/W (4000K) 100 LM/W (5000K) 100 LM/W (6500K)</p> <p>CRI90: 80 LM/W (3000K) 85 LM/W (4000K) 90 LM/W (5000K) 90 LM/W (6500K)</p>																				
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	<p>CRI80: 130 LM/W (3000K) 140 LM/W (4000K) 150 LM/W (5000K) 150 LM/W (6500K)</p> <p>CRI90: 125 LM/W (3000K) 130 LM/W (4000K) 135 LM/W (5000K) 135 LM/W (6500K)</p>																				
Housing Materials / 外殼材料 Materiales de la carcasa	<p>Die-cast aluminum housing, Aluminum reflector and Tempered glass diffuser</p> <p>壓鑄鋁外殼、鋁反射器和強化玻璃擴散器</p> <p>Carcasa de aluminio fundido a presión, reflector de aluminio y difusor de vidrio templado.</p>																				
Housing Color / 外殼顏色 color de la carcasa	<p>Matte Black RAL 9005 / Matte White RAL 9003 / Matte Gray RAL 9006</p> <p>RAL 9005 / 啞光白色燈身 RAL9003 / 啞光灰色燈身 RAL 9006</p> <p>Matte Black RAL 9005 / Matte Blanco RAL 9003 / Gris Mate RAL 9006</p>																				
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / + 40 °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																				
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	<p>LED Luminaries: EN 60598-1;EN 60598-2-1; IEC TR62778 IEC62471 ; IEC 62031; RoHS</p> <p>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</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: [WALENA-20W](#)

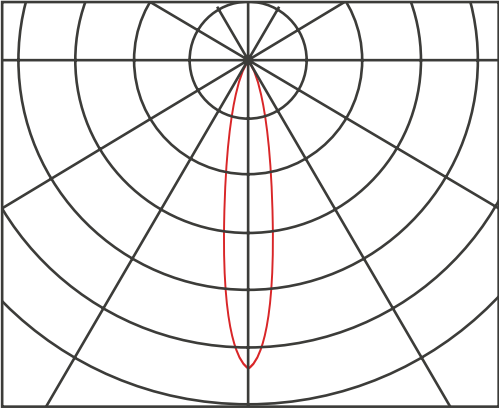
WALENA-SS - -

Power Consumption

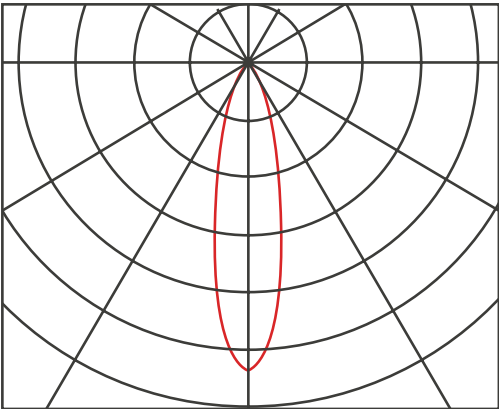
Power Consumption	
Code	Description
5W	1x5W @ Dia 80 or 100mm Down or Up Light
8W	1x8W @ Dia 80 or 100mm Down or Up Light
10W	1x10W @ Dia 80 or 100mm Down or Up Light
10W	2X5W @ Dia 80 or 100mm Down and Up Light
15W	1x15W @ Dia 100 or 150mm Down or Up Light
16W	2X8W @ Dia 80 or 100mm Down and Up Light
20W	1x20W @ Dia 150mm Down or Up Light
25W	1x25W @ Dia 150mm Down or Up Light
30W	1X30W @ Dia 150 or 200mm Down or Up Light
30W	2X15W @ Dia 150mm Down and Up Light
35W	1X35W @ Dia 150 or 200mm Down or Up Light
40W	1X40W @ Dia 150 or 200mm Down or Up Light
40W	2X20W @ Dia 150mm Down and Up Light
45W	1X45W @ Dia 200mm Down or Up Light
50W	1X50W @ Dia 200mm Down or Up Light
50W	2X25W @ Dia 150mm Down and Up Light
60W	2X30W @ Dia 150 or Dia 200mm Down and Up Light
70W	2X35W @ Dia 150 or Dia 200mm Down and Up Light
80W	2X40W @ Dia 150 or Dia 200mm Down and Up Light
90W	2X45W @ Dia 200mm Down and Up Light
100W	2X50W @ Dia 200mm Down and Up Light

BEAM ANGLE

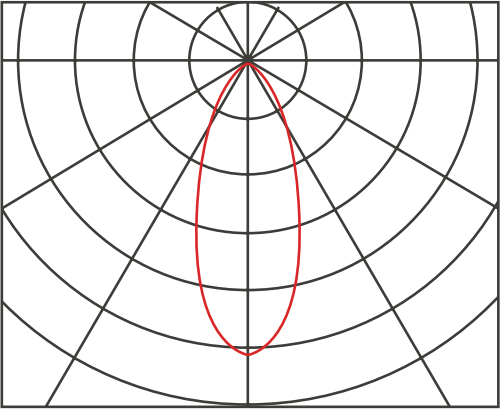
12°



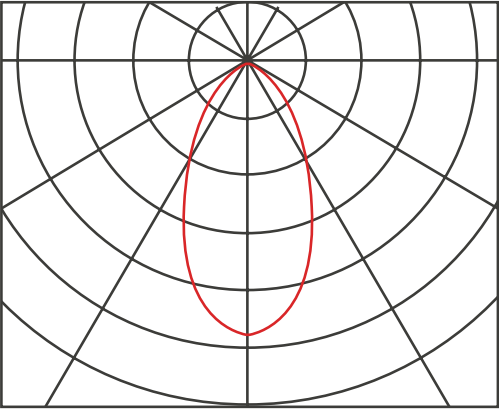
24°

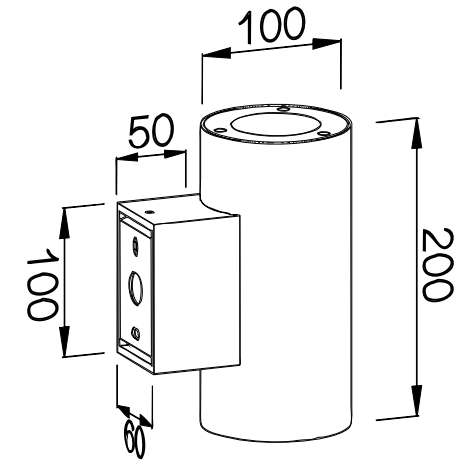
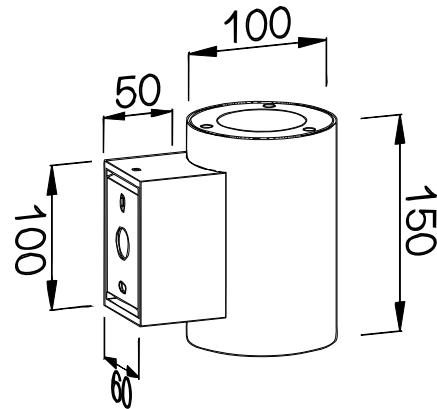
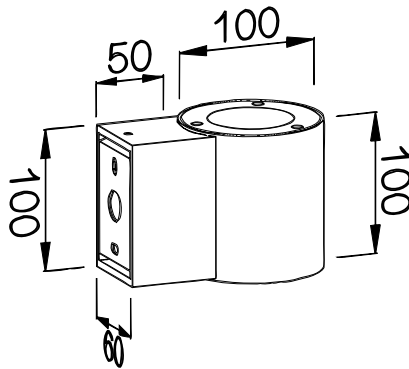
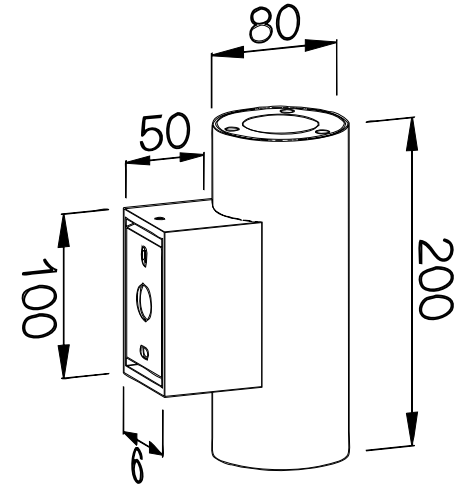
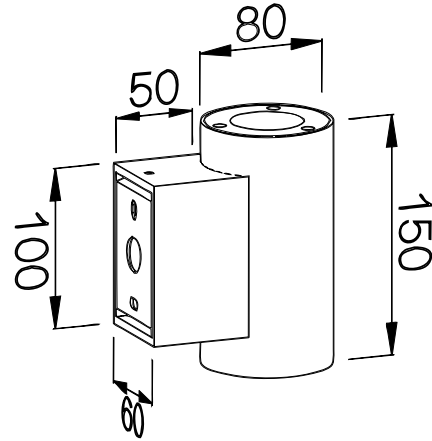
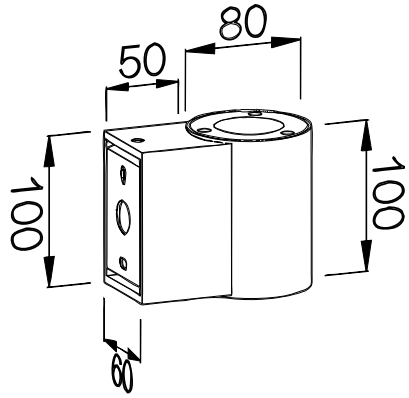


36°



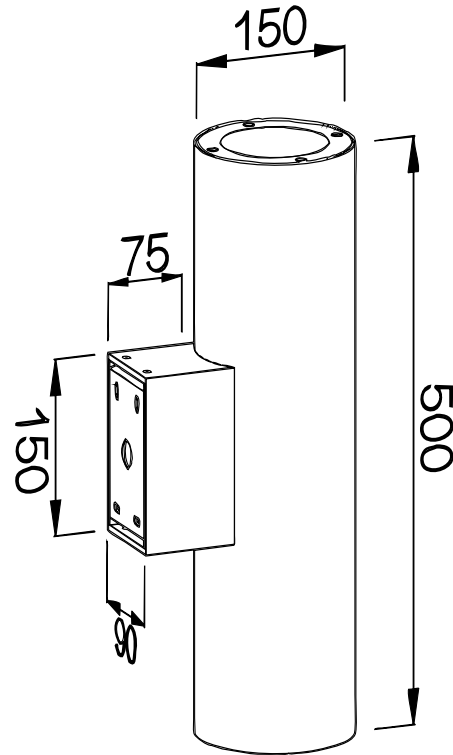
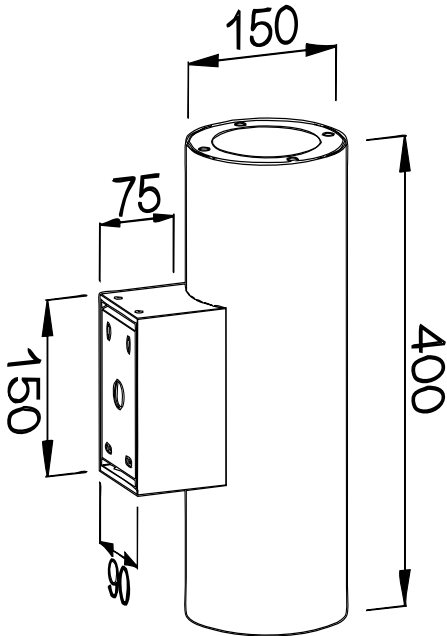
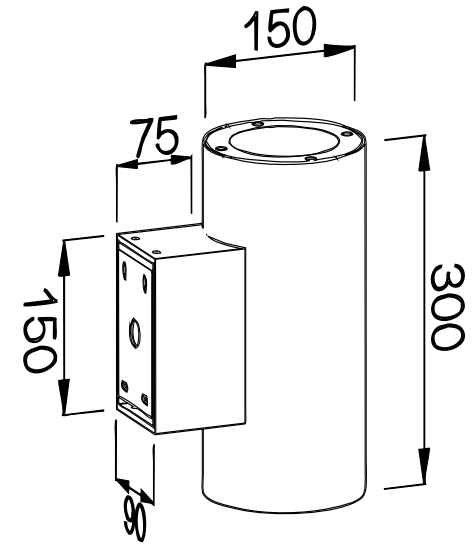
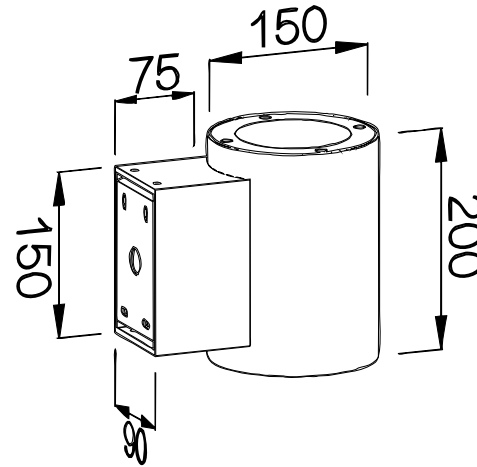
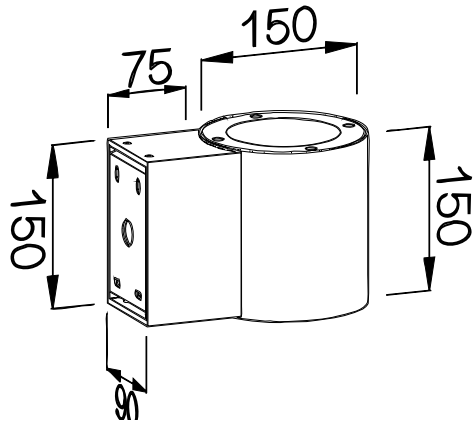
60°



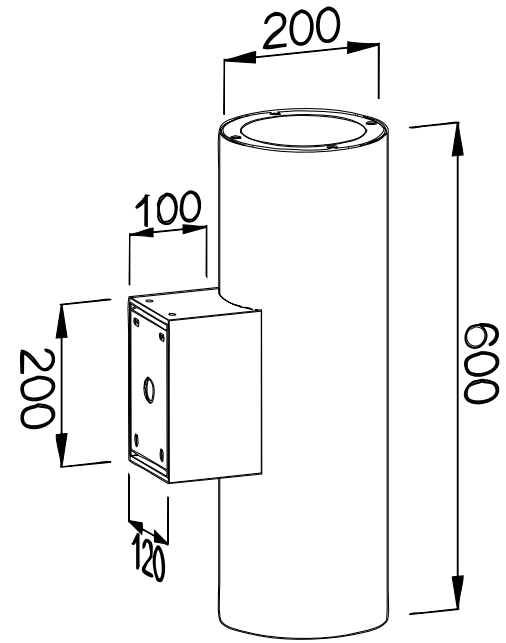
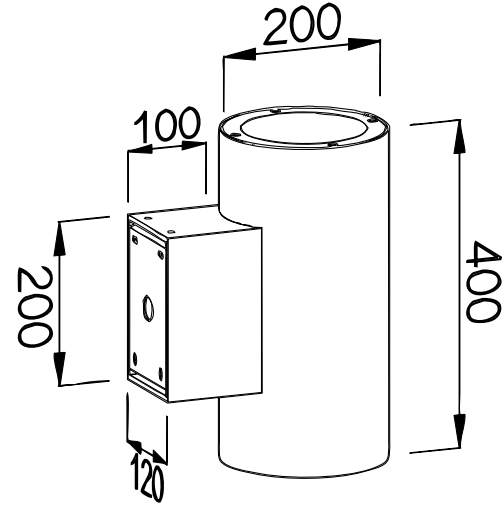
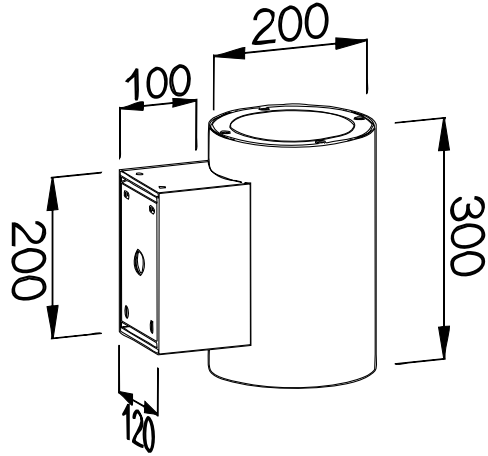
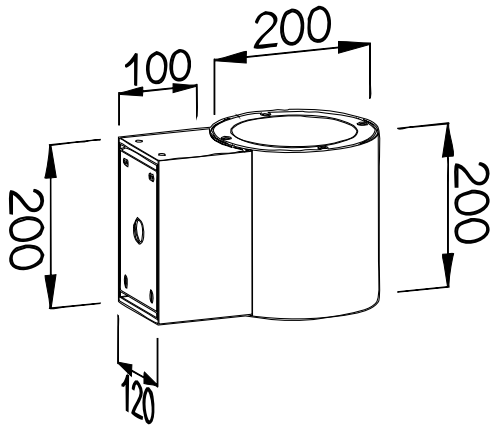


Unit: mm

# Technical Drawing



Unit: mm



Unit: mm