






HAMILTON

10W-50W



- Wall mounted LED waterproof fitting
- Body : Aluminum die casting with UV stabilised polycarbonate with Opal Diffuser.
- Integrated LED Driver -Integrated-Type 0-10V and DALI,constant current control gear.
- Ingress-protected to a level of IP65
- Mech impact protection : IK08

Technical Data

Luminaire Type-安裝方式-Tipo de luminaria	Wall Mounted Type-牆裝式燈具-Tipo montado en la pared		
Dimension-尺寸-Dimensión	L: 170 x H: 180 x D: 100 mm L: 230 x H: 242 x D: 136 mm L: 284 x H: 308 x D: 184 mm (MOQ 100)		
Power Consumption Max-燈具功率 Consumo de energía Max	10W 15W @ L: 170 x H: 180 x D: 100 mm 20W 30W @ L: 230 x H: 242 x D: 136 mm 40W 50W @L: 284 x H: 308 x D: 184 mm		
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. 0-10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ		
LED Driver Features 驅動特性 Funciones del controlador de LED	POWER FACTOR (Lambda): PF>0.95 or PF > 0.9 TOTAL HARMONIC DISTORTION: THD< 20%		
Control Protocol-控制協議-Protocolo de Control	0-10V / DALI		
Light Source Brand-光源品牌-Fuente de luz de marca	CREE		
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L70 > 54,000 hrs		
LED Life-LED壽命-La vida del LED	>100,000 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		
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	tandard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM		
Beam Angle 光束角 ángulo de haz	Asymmetric Angle		
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	90 Lm/w(2700K), 110 Lm/w(5000K),	90 Lm/w(3000K), 110 Lm/w(6500K),	100 Lm/w(4000K),
ED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	140 Lm/w(2700K), 160 Lm/w(5000K),	140 Lm/w(3000K), 160 Lm/w(6500K),	150 Lm/w(4000K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum housing with UV stabilised polycarbonate Opal Diffuser 壓鑄鋁和抗紫外線乳白PC擴散罩 Aluminio fundido a presión con difusor de ópalo de policarbonato estabilizado a los rayos UV		
Housing Color外殼顏色 color de la carcasa	Matte Black 黑色 Negro mate		
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08		
Ingress Protection-防護等級 Protección de ingreso	IP65		
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		
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC/ EN 60598-1 / EN 60598-2-1 / EN 62031 / EN 62493 / IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 / IEC 62262 / IEC 60529 / IEC TR62778 Luminaries Performance : IEC 62722-1 / IEC 62722-2-1 FSD regulation PPA 104A . RoHS LED Driver: EN 55015 / EN 61000-3-2 / EN 61347-1 / EN 61347-2-13 / EN 61547 / EN 62384		
Certification-認證-Certificación	    		

Project	Fixture#	Date
		Firm



Ordering Information

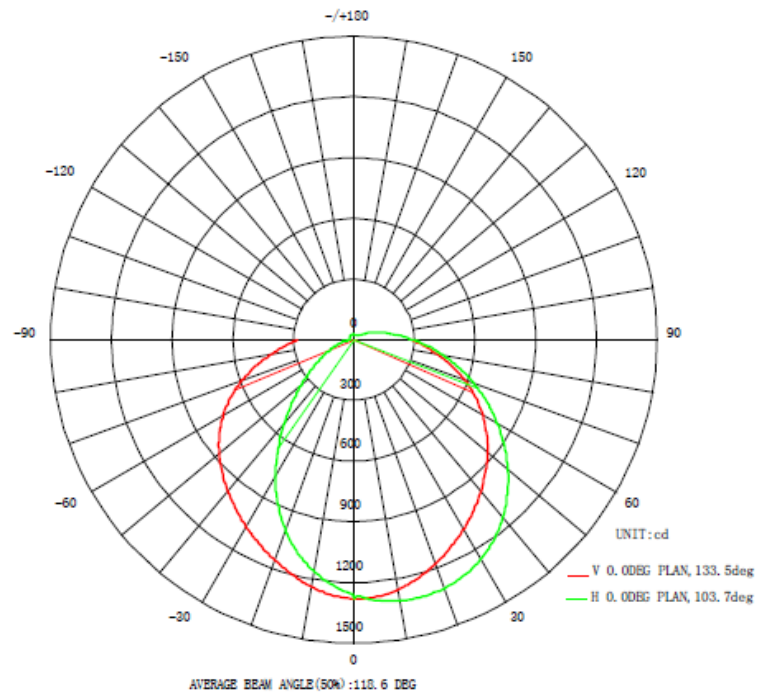
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [HAMILTON-20W](#)

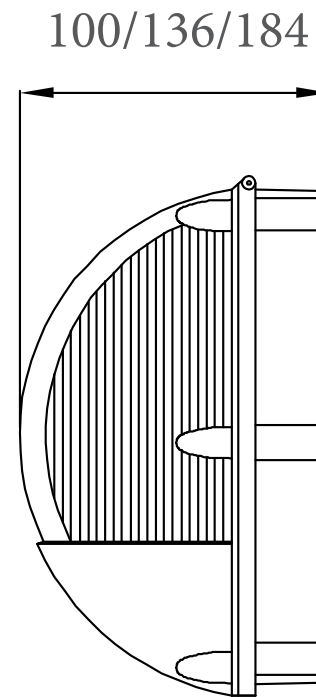
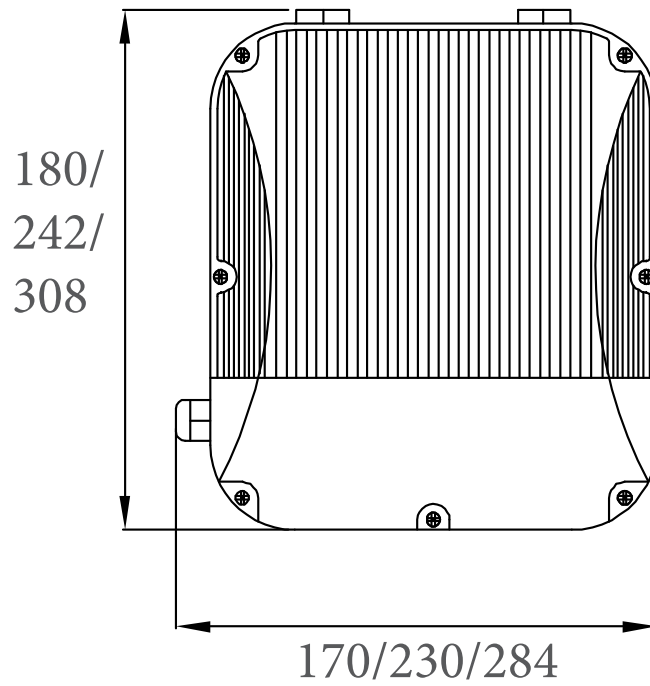
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Power Consumption

PowerConsumption	
Code	Description
50W	50W
10W	10W
15W	15W
20W	20W
30W	30W
40W	40W

Beam Angle



Technical Drawing



Unit:mm