










BAWATY PRO

W:81 or W 116mm 60W Max IP66



ED TRI-PROOF LIGHT BAWATY is well design for resistant Dust and Moisture resistance and waterproof. Light Grey Glass fiber reinforced polyester and high transmission opal polycarbonate with refraction prisms diffuser. Silicone-sponge Gasket , stainless steel toggles and stainless-steel Quick fix bracket. Ingress-protected to a level of IP66. Comply with Hot Wire Testing: 850°C and Electrical protection class I. Mech impact protection : IK10

Technical Data

Luminaire Type-安裝方式Tipo de luminaria	Surface Mounted Type明裝式燈具Superficie Tipo Montado
Dimension-尺寸-Dimensión	Wide Version L: 618 x W: 116 x H: 74mm L: 1215 x W:116 x H: 78 mm L: 1515 x W: 116 x H: 74 mm Slim Version L: 618 x W: 81 x H: 74mm L: 1215 x W:81 x H: 74 mm L: 1515 x W: 81 x H: 74 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC120-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> • L: 618 mm: 14W 18W 20W 25W 28W 30W • L: 1215mm: 22W 28W 30W 32W 36W 40W • L: 1515 mm: 42W 45W 50W 52W 55W 60W
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. 1-10V Dimming Driver AC220-240V 50/60HZ 3. DALI 0-100% Dimming Driver AC220-240V 50/60HZ 4. ZIGBEE Wireless Control (Remoted Driver) AC100-240V 50/60HZ 5. Emergency Backup >2 hours or >3 hours @ < 12charger hours 應急電池/Copia de seguridad de emergencia
LED Driver Features驅動特性 Funciones del controlador de LED	<ul style="list-style-type: none"> • POWER FACTOR (Lambda): PF>0.95 or PF > 0.9 TOTAL HARMONIC DISTORTION: THD< 20% • For Detail , refer to LED Driver data sheet
Control Protocol-控制協議 Protocolo de Control	1-10V / DALI / ZIGBEE Wireless Control
Beam Angle光束角ángulo de haz	120°
Light Source Brand-光源品牌-Fuente de luz de marca	Everlight SMD LED (LM-80 Report No. 14-04-VLP-0038-TP)
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	<ol style="list-style-type: none"> 1. L80 (10K) > 52000 hrs 2. L70 (10k) > 60,000 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	> 83
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
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	<ul style="list-style-type: none"> • Exempt (Risk Group 0; RG0) • 豁免 (無危險) • Eximir
Luminaire Efficacy燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> • Standard Version : 110 Lm/w(2700K & 3000K), 120 Lm/w(4000K), 130 Lm/w(5000K &6500K), • Advance Version : 130 Lm/w(2700K & 3000K), 140 Lm/w(4000K), 150 Lm/w(5000K &6500K), • Master Version: 150 Lm/w(2700K & 3000K), 160 Lm/w(4000K), 170 Lm/w(5000K &6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> • Standard Version : 140 Lm/w(2700K & 3000K), 150 Lm/w(4000K), 160 Lm/w(5000K &6500K), • Advance Version : 160 Lm/w(2700K & 3000K), 170 Lm/w(4000K), 180 Lm/w(5000K &6500K), • Master Version: 180 Lm/w(2700K & 3000K), 190 Lm/w(4000K), 200 Lm/w(5000K &6500K),
Housing materials-外殼材料 Materiales de la carcasa	Glass fibre reinforced polyester and Polycarbonate Opal diffuser , Silicone-sponge Gasket , stainless steel toggles and Stainless-steel Quick fix bracket. 玻璃纖維增強聚酯, 和乳白擴散罩, 矽膠墊片, 不銹鋼扣和不銹鋼快速固定支架。 Difusor de poliéster reforzado con fibra de vidrio y policarbonato Opal, Junta de esponja de silicona, conmutadores de acero inoxidable y soporte de fijación rápida de acero inoxidable.
Housing Color外殼顏色, color de la carcasa	Grey body and Opal Diffuser 灰色燈身和乳白色罩 Cuerpo Gris y Opal difusor
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	IK10
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 (4th Rev). 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: [BAWATY-36W-SW-40](#)

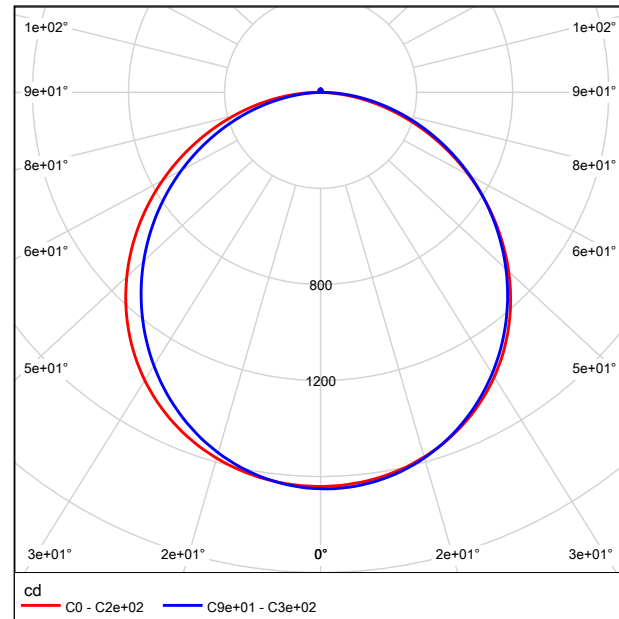
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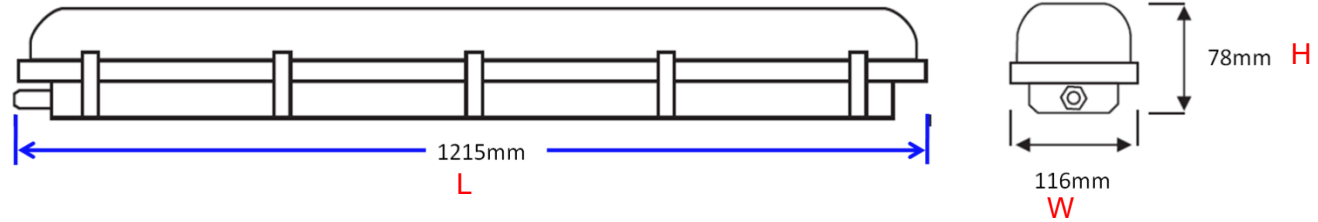
Power Consumption
LED DRIVER TYPE
COLOR TEMPERATURE

Power Consumption		LED DRIVER TYPE		COLOR TEMPERATURE	
Code	Description	Code	Description	Code	Description
14W	14W@L: 618 mm	SW	ON/OFF Switch	27	2700K
18W	18W@L: 618 mm	AN	1-10V Dimming	30	3000K
20W	20W@L: 618 mm	DA	DALI Dimming	40	4000K
25W	25W@L: 618 mm	EM	Emergency Battery	50	5000K
28W	28W@L: 618 mm	ZI	ZIGBEE Wireless Control	65	6500K
30W	30W@L: 618 mm				
22W	22W@L: 1215 mm				
28W	28W@L: 1215 mm				
30W	30W@L: 1215 mm				
32W	32W@L: 1215 mm				
36W	36W@L: 1215 mm				
40W	40W@L: 1215 mm				
42W	42W@L: 1515 mm				
45W	45W@L: 1515 mm				
50W	50W@L: 1515 mm				
52W	52W@L: 1515 mm				
55W	55W@L: 1515 mm				
60W	60W@L: 1515 mm				



BEAM ANGLE





Wide Version

L	W	H
618mm	116mm	74mm
1215mm	116mm	78mm
1515mm	116mm	74mm

Slim Version

L	W	H
618mm	81mm	74mm
1215mm	81mm	74mm
1515mm	81mm	74mm

Unit: mm