DIMON
TECHNOLOGY

Technical Datasheet

WOYE-F

4W-14W IP65



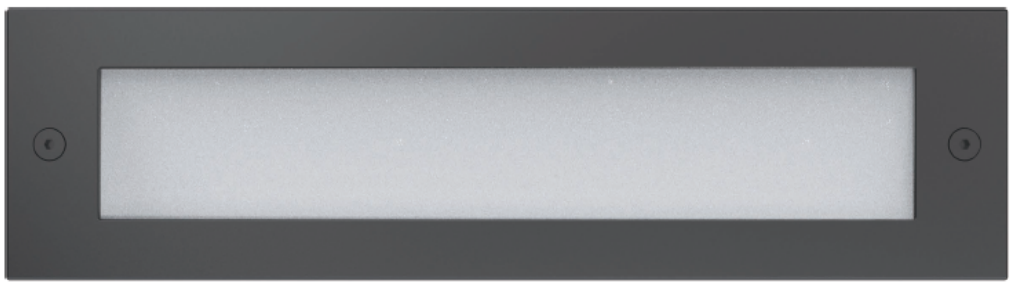
Type A



Type B



Type C



TypeD



Type E

WOYE-F

4W-14W IP65

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Technical Data

Installation Method / 安裝方式 / Método de instalación	Wall Recessed Mounted / Wall Light Type / 牆面嵌入式安裝 Montaje empotrado en la pared
Accessories / 配件 / Accesorios	Standard ABS embedment casing or deep ABS embedment casing
Luminaires Dimension / 燈具尺寸 / Dimensiones de la luminaria Embedment Casing Dimension / 埋入盒尺寸 / Dimensiones de la carcasa de empotramiento	Lighting Fixture: L: 260 x W: 70 x H: 72 mm Standard Embedment Casing: L: 256 x W: 70 x H: 90 mm Deep Embedment Casing: L: 256 x W: 70 x H: 107 mm
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption / 燈具功率 Consumo de energía	4W 6W 8W 10W 12W 14W
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. 0/1 -10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ
Control Protocol / 控制協議 Protocolo de Control	0/1-10V / DALI
Total Harmonic Distortion / 總諧波失 Distorsión armónica total	THD<20%
Power Factor / 功率因數 / Factor de potencia	PF>0.9 (Depending on power)
Beam Angle / 光束角 / ángulo de haz	Refer Beam Angle
Light Source Brand / 光源品牌 / Fuente de luz de marca	Osram
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	> 80 >90
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
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	Type A: 70 LM/W (3000K) 70 LM/W (4000K) 75 LM/W (5000K) 75 LM/W (6500K) Type B: 28 LM/W (3000K) 28 LM/W (4000K) 30 LM/W (5000K) 30 LM/W (6500K) Type C: 13 LM/W (3000K) 15 LM/W (4000K) 18 LM/W (5000K) 18 LM/W (6500K) Type D: 80 LM/W (3000K) 85 LM/W (4000K) 85 LM/W (5000K) 85 LM/W (6500K) Type E: 50 LM/W (3000K) 55 LM/W (4000K) 60 LM/W (5000K) 60 LM/W (6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	130 LM/W (3000K) 140 LM/W (4000K) 150 LM/W (5000K) 150 LM/W (6500K)
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast Aluminium Housing With Frosted Tempered Glass / 壓鑄鋁外殼 & 磨砂玻璃 Carcasa de aluminio fundido a presión con cristal templado esmerilado.
Housing Color / 外殼顏色 / color de la carcasa	Grey RAL7016 / Sand Black ,RAL7043 灰 RAL7016 / 黑RAL7043
Ingress Protection / 防護等級 Protección de ingreso	IP65
Operating Humidity / 工作濕度 Humedad de funcionamiento	0~100%, non-condensing-不結霜 sin condensación
Operating Temperature / 工作溫度 Temperatura de funcionamiento	-20 °C / +45 °C
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-2;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471 (Risk Group 1) • 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 ; IEC /EN 62384
Certification / 認證 / Certificación	IP65 0-10V DALI

Project	Fixture#	Date
		Firm

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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: WOYE-F-8W

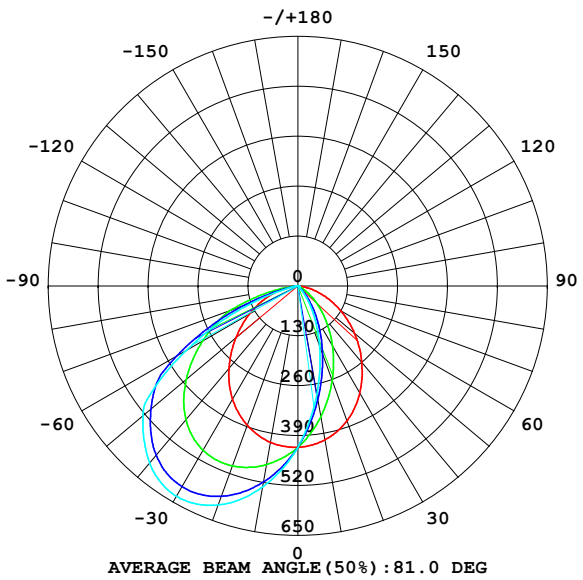
WOYE-F – [ ]

Power Consumption

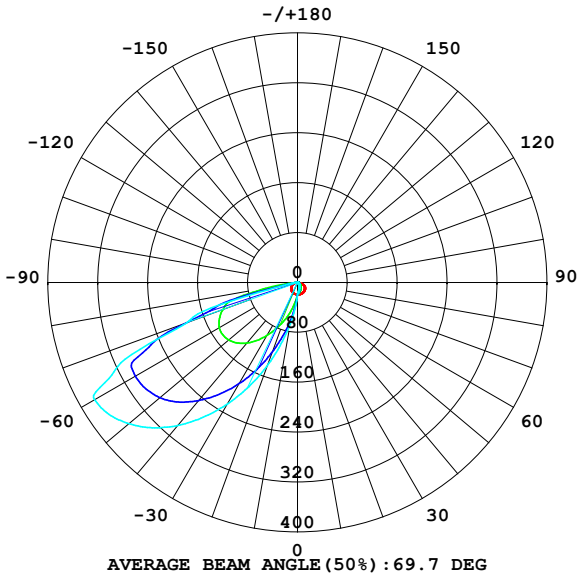
Power Consumption	
Code	Description
4W	4W
6W	6W
8W	8W
10W	10W
12W	12W
14W	14W



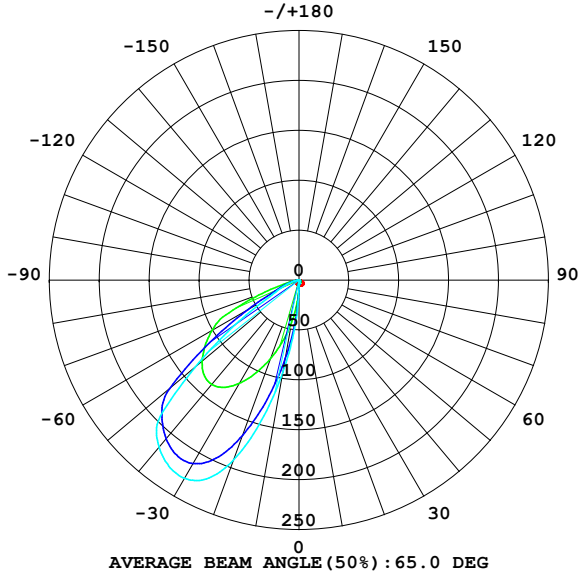
Beam Angle



Type A

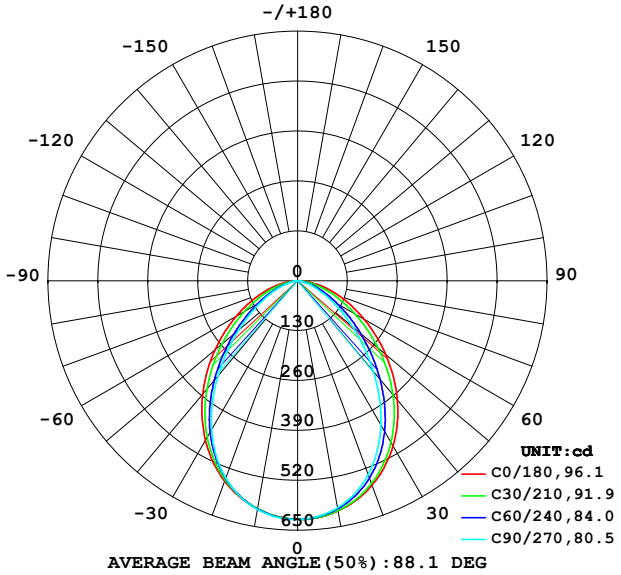


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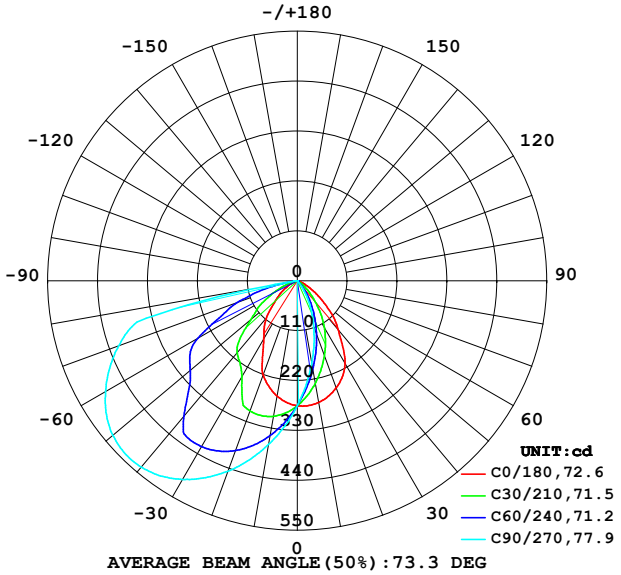


Type C

Beam Angle



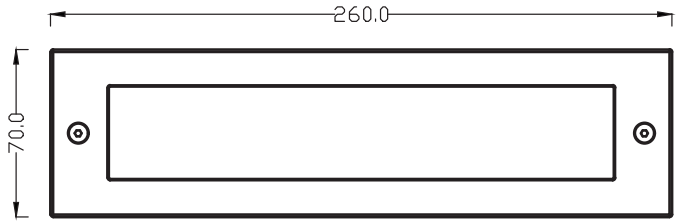
Type D

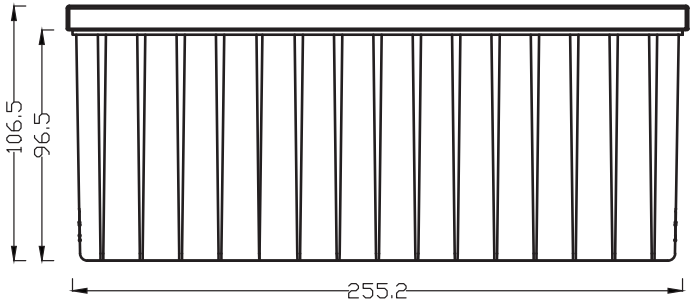


Type E

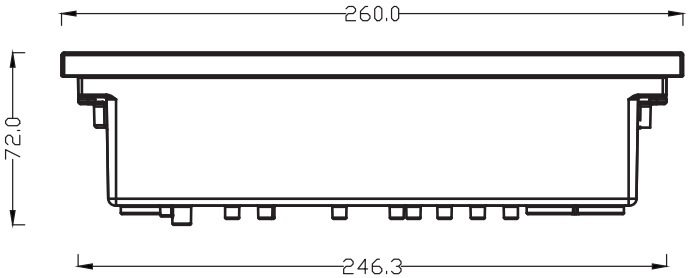
Technical Drawing

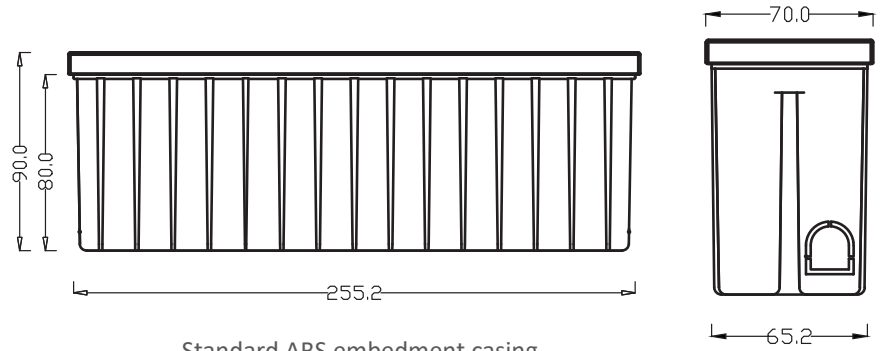
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Deep ABS embedment casing





Standard ABS embedment casing

Unit: mm