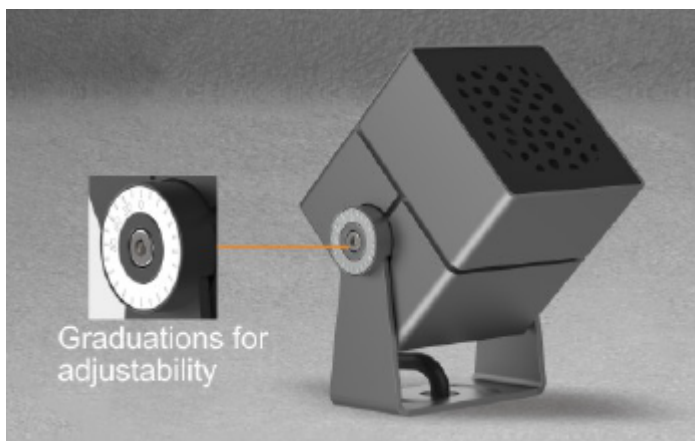


F-SPAMY - FORM

3W-22W LED Projector Light



- Special housing designs and high-quality optical components specifically for demanding visual tasks to provide enhanced visual comfort.
- Discreet and compact aesthetically designed architectural outdoor spotlight, ideal for glare-free accent lighting, floodlighting and wall washing in the outdoor area.
- Corrosion-resistant ADC12 # die-casting aluminium body gives the luminaire good thermal conductivity, and large area connections between the rear of the housing and the LED's PCB ensure good heat conduction.



F-SPAMY - FORM

3W-22W LED Projector Light

DIMON
TECHNOLOGY

Technical Data

Installation Method / 安裝方式
Metodo de instalacion

Surface Mounted and Adjustable Type / Spike Mounted / Tree Mounted / Pole Mounted
表面安裝和可調型/釘裝/樹裝/桿裝
Montado en superficie y tipo ajustable / Montado en púas / Montado en árbol / Montado en poste

Optical Accessories / 光學配件
Accesorios ópticos

Honeycomb Louver / Cylindrical Hood / Cylindrical Hood Angle 25°
蜂巢窗/圓柱形罩/圓柱形罩角度 25°
Rejilla de panal / capó cilíndrico / ángulo de capó cilíndrico 45°

Rotation angle / 旋轉角度
Ángulo de rotación

Vertical : 180°
Horizontal : 355°

Power Consumption with LED Driver
LED燈具包括LED驅動電源功率
Consumo de energía con controlador de LED

L: 63 x W: 50mm : 3W 5W
L: 85 x W: 70mm : 7W 9W
L: 103 x W: 88mm : 12W 15W
L: 127 x W: 110mm : 18W 22W

Input Voltage / 輸入電壓
Voltaje de entrada

220-240VAC 50-60HZ
24VDC / 48VDC

LED Driver Type
LED驅動款式
Tipo de controlador LED

Integrated-type LED Driver--Constant Current 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
4. DC24V+ DMX Driver AC220-240V 50/60HZ (Dimming range from 0-100%)

Power Factor / 功率因數/Factor de potencia

PF>0.9

Total Harmonic Distortion/總諧波失/Distorsión armónica total

THD<20%

Light Source Brand-光源品牌-Fuente de luz de marca

COB LED

"Lumen Maintenance LM-80 Reported by TM-21"

L70(10k) > 54,000 hrs

LED Life-LED壽命-La vida del LED

>100,000 hours

Color Temperature and Color 色溫和顏色
Temperatura y color del color

2700K 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

Beam Angle/光束角/ángulo de haz

Reflector Type : 10° 24° 38°
PMMA Lens : 15° 24° 36°

Luminaire Efficacy 燈具效率
La eficacia de la luminaria

70 Lm/w(2700K) 75 Lm/w(3000K) 80 Lm/w(4000K)
85 Lm/w(5000K) 85 Lm/w(6500K) 60 Lm/w (RGBW)

LED Source Luminous Efficacy LED光源光效
Fuente luminosa LED Eficacia

120 Lm/w(2700K) 130 Lm/w(3000K) 140 Lm/w(4000K)
150 Lm/w(5000K) 150 Lm/w(6500K) 100 Lm/w (RGBW)

Housing materials 外殼材料
Materiales de la carcasa

Die-Casted Aluminium and Aluminium Alloy and Tempered Glass
壓鑄鋁和鋁合金及鋼化玻璃
Aluminio fundido a presión y aleación de aluminio y vidrio templado de

Housing Color外殼顏色
color de la carcasa

Traffic Black RAL9017 / 黑 RAL9017 / Negro RAL9017
Signal white RAL9003 / 白 RAL9003 / Blanco RAL9003
Telegrey 2 RAL7046 / 灰 RAL7046 / Gris tele 2 RAL7046

Ingress Protection-防護等級
Protección de ingreso

IP66

Mech impact protection 機械衝擊保護
Protección contra impactos mecánicos

IK08

Operating Temperature Range / 工作溫度範圍
Rango de temperatura de funcion amiento

-20 °C / +50 °C

Operating Humidity -工作濕度
Humedad de funcionamiento

0~90%, non-condensing-不結霜
sin condensación

Dimension尺寸Dimensión

Refer to Technical Drawing 請參閱技術圖紙Consulte el dibujo técnico

Certificate Standard Complied
符合安規標準
estándar certificado de cumplimiento

LED Luminaries: IEC 60598-1;IEC 60598-2-5;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

Project	Fixture#	Date
		Firm

Ordering Information

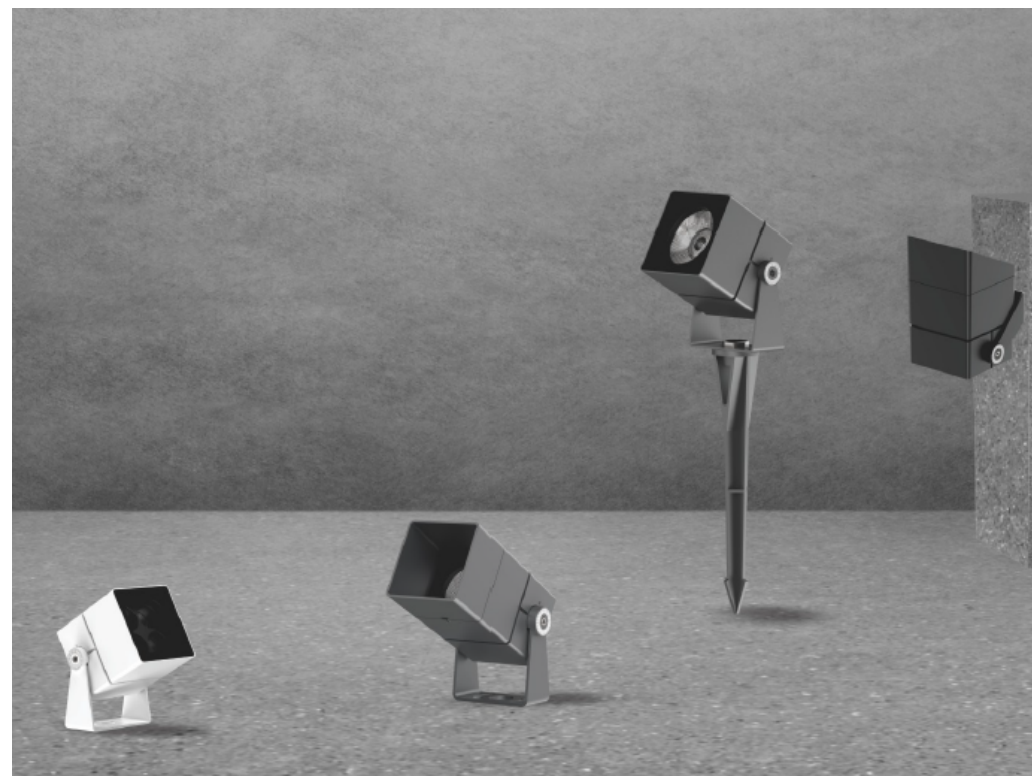
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [F-SPAMY-22W](#)

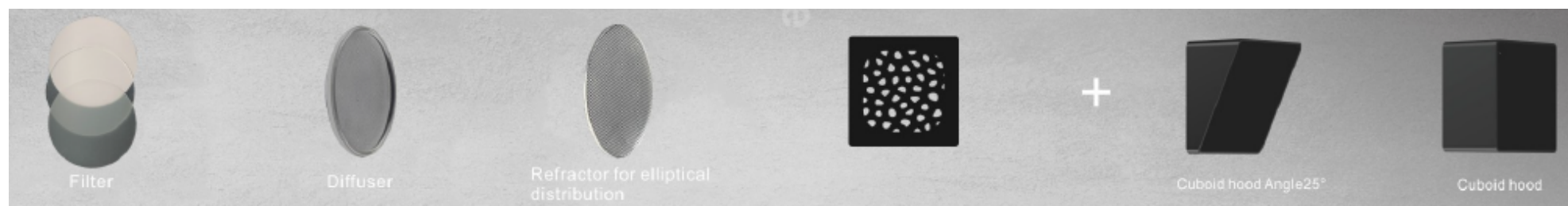
F-SPAMY -

POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
3W	3W @ L: 63 x W: 50mm
5W	5W @ L: 63 x W: 50mm
7W	7W @ L: 85 x W: 70mm
9W	9W @ L: 85 x W: 70mm
12W	12W@L: 103 x W: 88mm :
15W	15W@L: 103 x W: 88mm
18W	18W@L: 127 x W: 110mm
22W	22W@L: 127 x W: 110mm



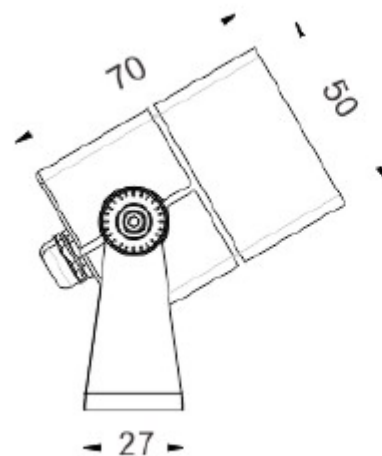
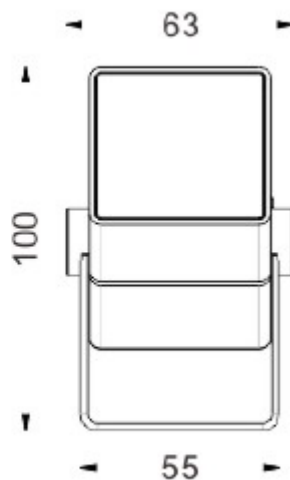
Optical Accessories



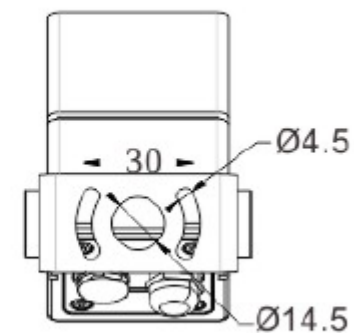
Technical Drawing



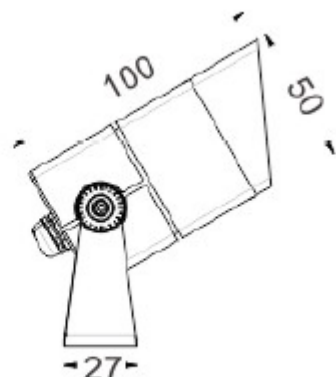
Without Hood



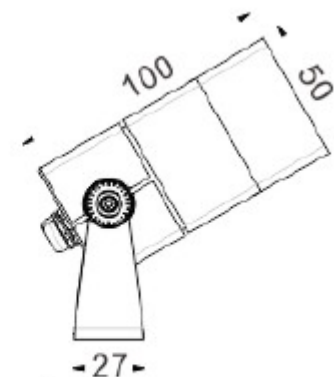
Physical Dimension(MM)



Cuboid hood Angle 25°

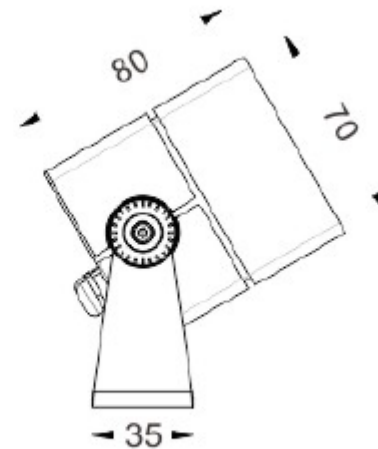
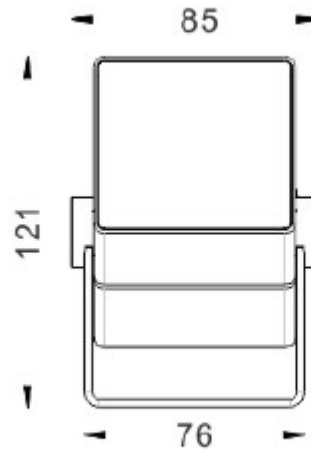


Cuboid hood

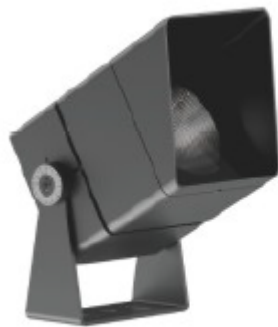
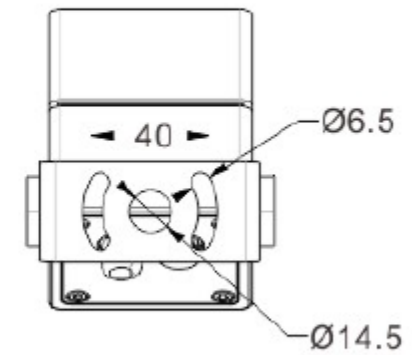




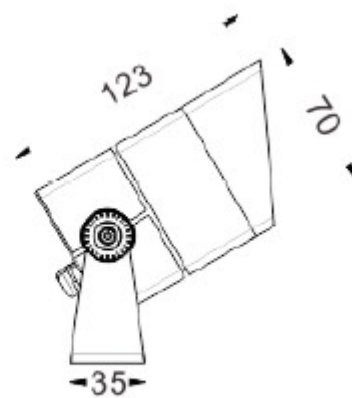
Without Hood



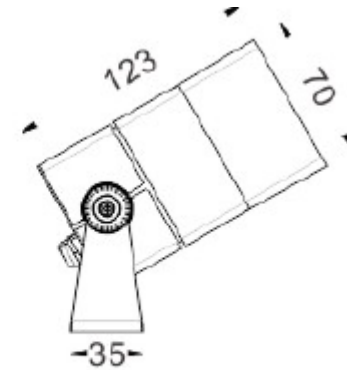
Physical Dimension(MM)



Cuboid hood Angle 25°



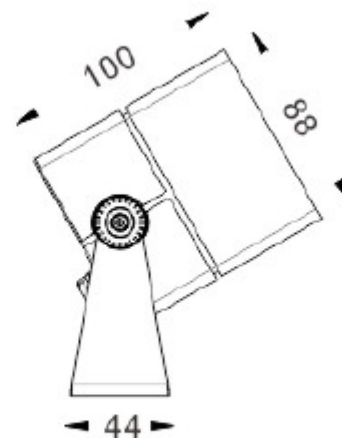
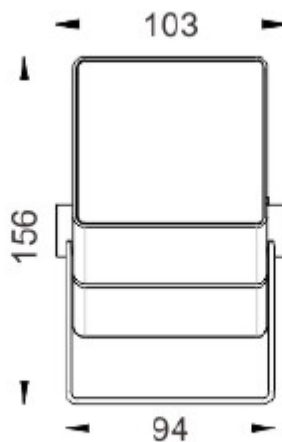
Cuboid hood



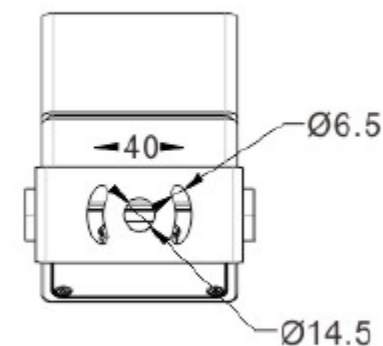
Technical Drawing



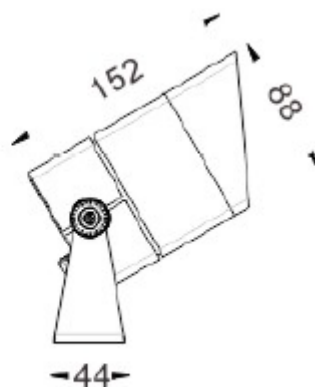
Without Hood



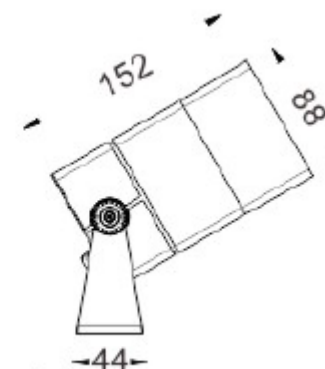
Physical Dimension(MM)



Cuboid hood Angle 25°



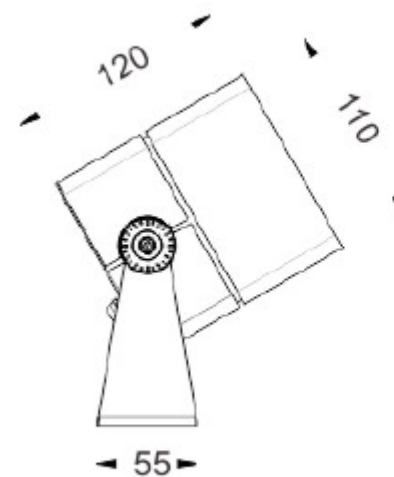
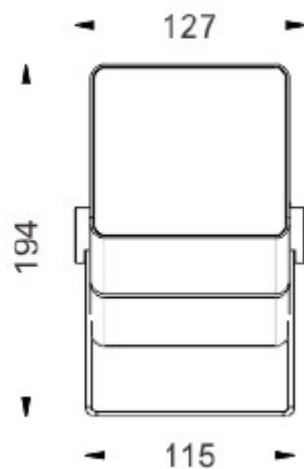
Cuboid hood



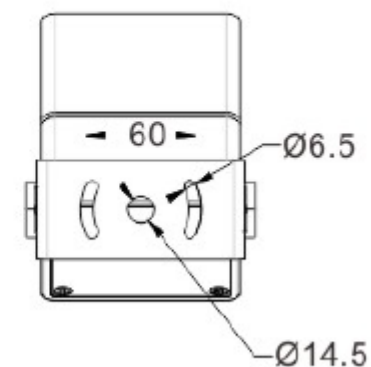
Technical Drawing



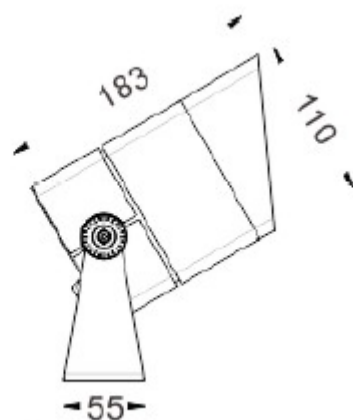
Without Hood



Physical Dimension(MM)



Cuboid hood Angle 25°



Cuboid hood

