





DRAMON

Dia 71mm-165mm 42W Max IP20



Housing: die-cast aluminium, powder-coated, designed as heatsink. Anti-glare reflector, optical Lens with diffusor system made of PMMA. LED module: CREE COB, CRI>80, LM-80 performance approval >50,000 hours. Remoted-Type ELV, 1-10V, DALI, DMX and RDM LED constant current control gear. Deep recessed design achieves super eye comfort.

Technical Data

Luminaire Type-安裝方式 Tipo de luminaria	Recessed Mount and Non-Tilt Type 嵌入式安裝和不可調角 Montaje empotrado y tipo sin inclinación Recessed Mount and Tilt-Angle Type 嵌入式安裝和可調角度 Montaje empotrado y tipo de ángulo de inclinación Trimless Mount and Non-Tilt Type 無邊安裝和不可調角 Tipo sin montaje y sin inclinación Trimless Mount and Tilt-Angle Type 無裝飾安裝和可調角度類型 Tipo sin montura y ángulo de inclinación
Dimension-尺寸-Dimensión / mm Cut off Dimension-開孔尺寸-Cortar Dimensión / mm	Refer to Technical Drawing
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	6W 10W 12W 15W 20W 24W 28W 30W 33W 35W 38W 42W (Refer to Technical Drawing)
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-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 AC 220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 1-10V Dimming Driver (10%-100%) AC100-240V 50/60HZ 4. Dali Dimming Driver(0%-100%) AC100-240V 50/60HZ 5. Zigbee Wireless Control Driver (0%-100%) AC100-270V 50/60HZ 6. DMX Dimming Driver AC100-240V 50/60HZ (Dimming range from 0-100%)
LED Driver Features Constant Current LED Driver: 驅動特性-恆流LED驅動器 Funciones del controlador de LED	POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% LIFE HOUR : 50,000 Hours
Control Protocol-控制協議/Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle 光束角 /ángulo de haz	8° / 10° / 12° / 15° / 20° / 24° / 25° / 30° / 38°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L90(10k) = 50,000 hrs / L80(10k) > 60,000 hrs / 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 / 6000K/ 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80 > 90
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	Exempt (Risk Group 0; RG0) 豁免(無危險) Eximir
Chromaticity Tolerance (initial Macadam) 色度容差 (初始Macadam) Tolerancia de cromaticidad (Macadam inicial)	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	95 Lm/w(2700K), 95 Lm/w(3000K), 100 Lm/w(4000K), 110Lm/w(5000K), 110 Lm/w(6000K), 110Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	120 Lm/w(2700K), 120 Lm/w(3000K), 130 Lm/w(4000K), 140 Lm/w(5000K), 140 Lm/w(6000K), 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum with PMMA Lens Diffuser 壓鑄鋁與PMMA鏡頭擴散器 Cuerpo y adorno de aluminio fundido a presión con difusor de lentes de PMMA
Reflector 反光杯 Reflector	Titanium / Bright silver / Matte silver 鈦金 / 亮銀 / 啞光銀 Titanio / Plata brillante / Plata mate
Trim Color-框邊顏色-Estilo Color	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Anti-Glare Accessories 防眩光配件 Accesorios antideslumbrantes	Honeycomb 蜂窩罩 Panel Beam Soft Lens 布紋片 Lente suave haz
Ingress Protection-防護等級 Protección de ingreso	IP20 - (IEC 60529)
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C To +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/EN60598-1 ; EN60598-2-1 ; IEC/EN 62031 ; IEC/EN 62493; IEC TR62778 ; IEC62471; 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: [DRAMON-12W](#)

DRAMON - - _____
Power Consumption

Power Consumption	
Code	Description
6W	6W Refer to Technical Drawing
10W	10W Refer to Technical Drawing
12W	12W Refer to Technical Drawing
15W	15W Refer to Technical Drawing
20W	20W Refer to Technical Drawing
24W	24W Refer to Technical Drawing
28W	28W Refer to Technical Drawing
30W	30W Refer to Technical Drawing
33W	33W Refer to Technical Drawing
35W	35W Refer to Technical Drawing
38W	38W Refer to Technical Drawing
42W	42W Refer to Technical Drawing

BEAM ANGLE

8°

10°

12°

15°

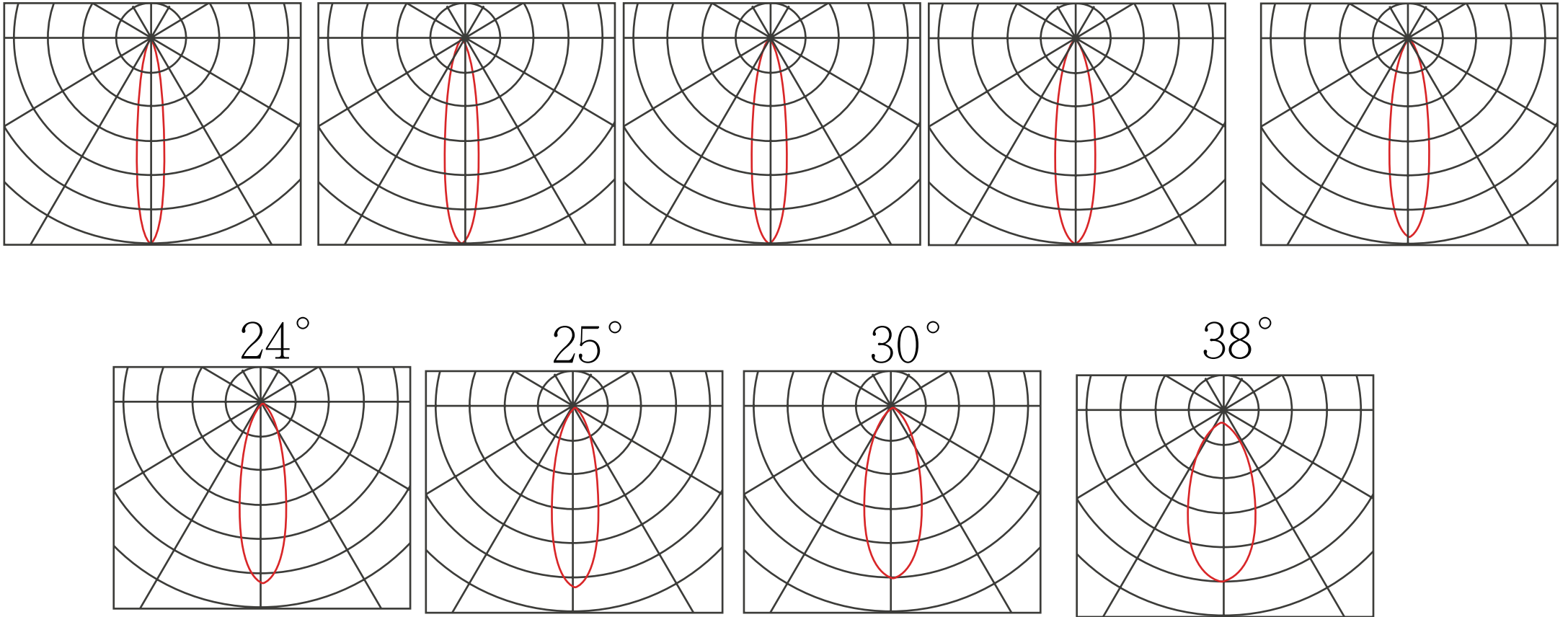
20°

24°

25°

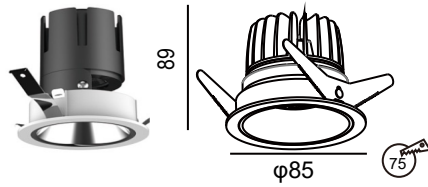
30°

38°

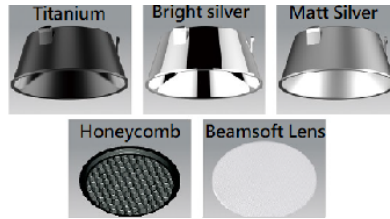


Technical Drawing

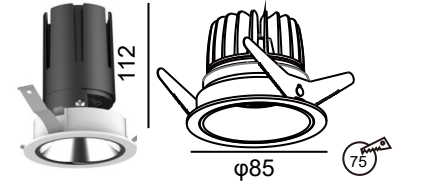
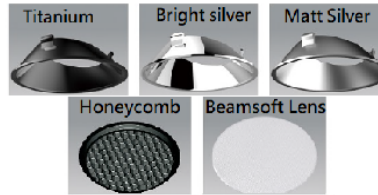
Fixed
Fixture



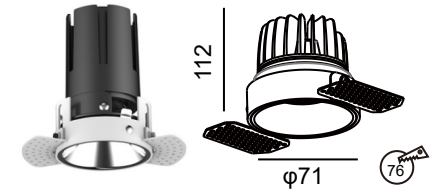
6W & 10W



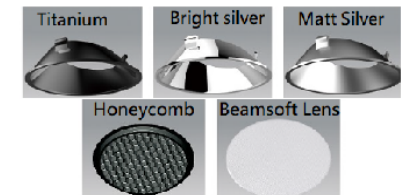
6W & 10W Trimless



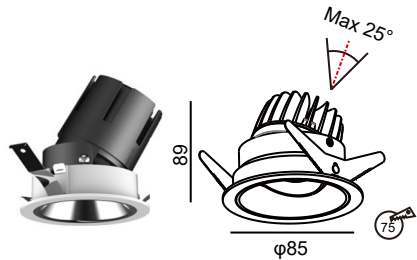
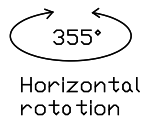
10W & 12W & 15W



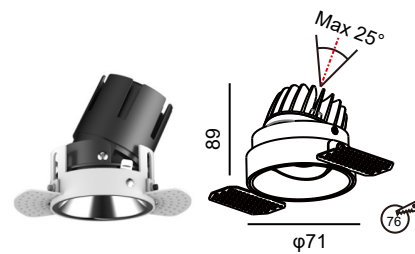
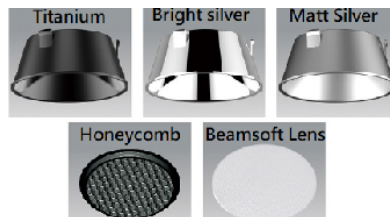
10W & 12W & 15W Trimless



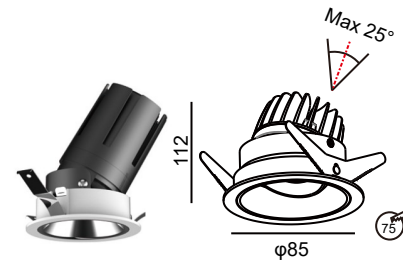
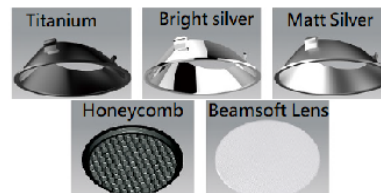
Adjustable
Fixture: 25°



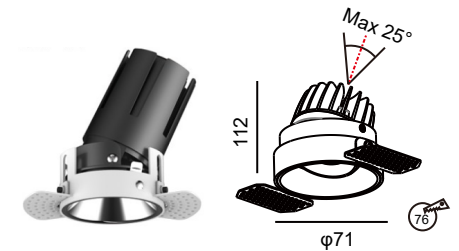
6W & 10W



6W & 10W Trimless



10W & 12W & 15W



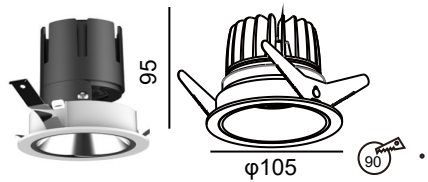
10W & 12W & 15W Trimless



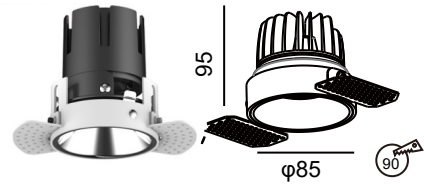
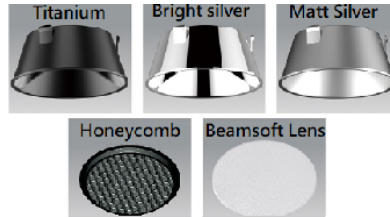
Unit: mm

Technical Drawing

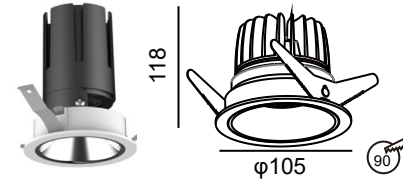
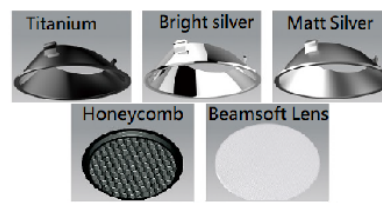
Fixed
Fixture



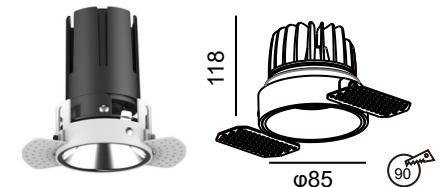
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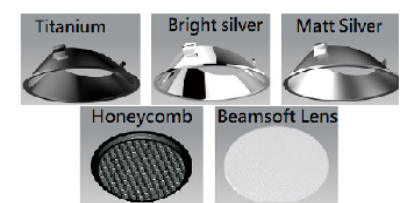
6W & 10W & 12W Trimless



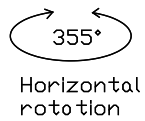
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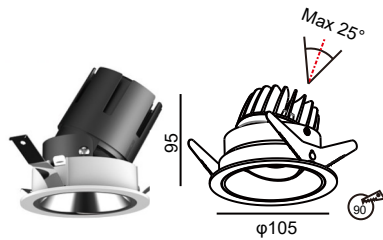
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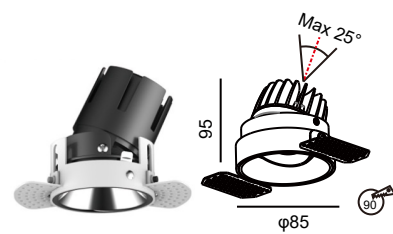
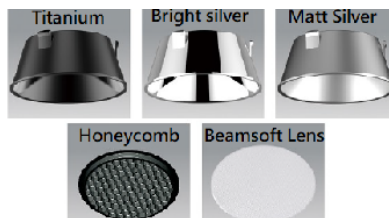
Adjustable
Fixture: 25°



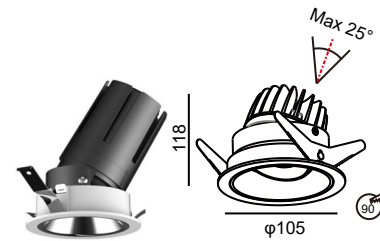
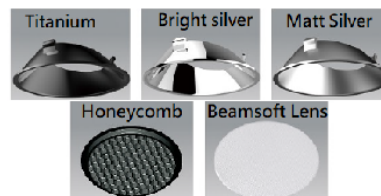
Horizontal rotation



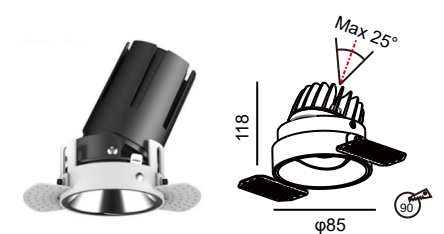
6W & 10W & 12W



6W & 10W & 12W Trimless



10W & 12W & 15W



10W & 12W & 15W Trimless



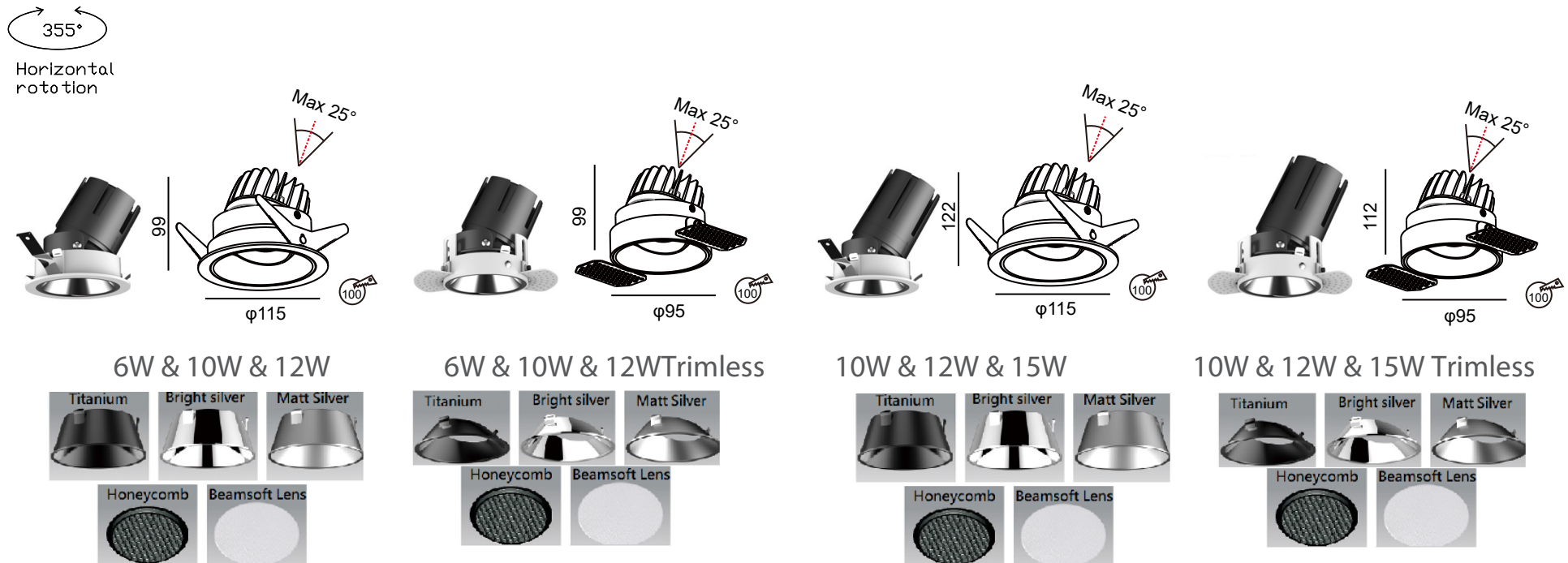
Unit: mm

Technical Drawing

Fixed
Fixture



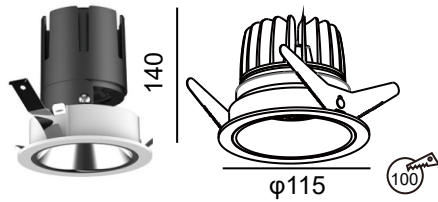
Adjustable
Fixture: 25°



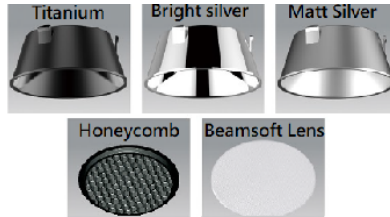
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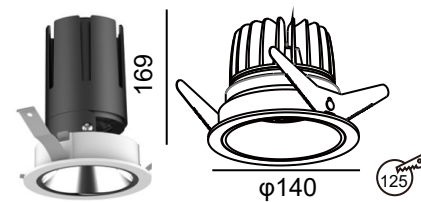
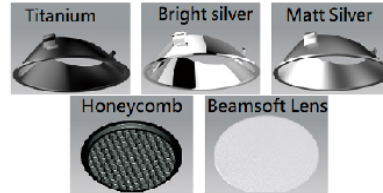
Fixed
Fixture



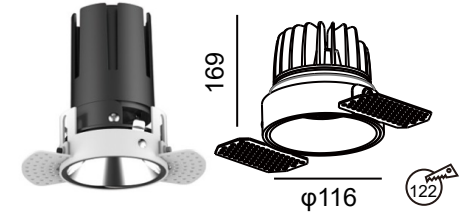
20W & 24W



20W & 24W Trimless



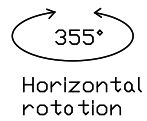
28W & 30W & 33W



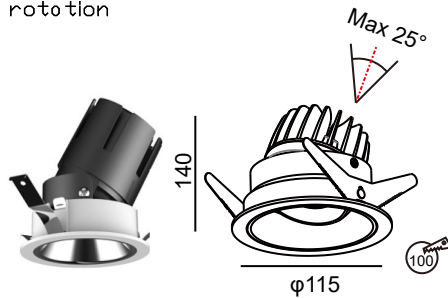
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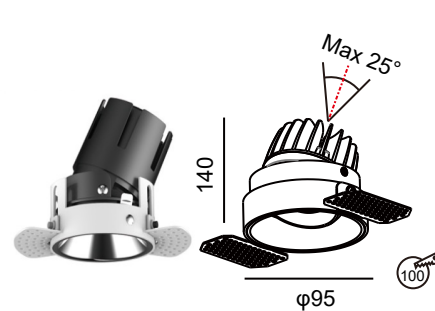
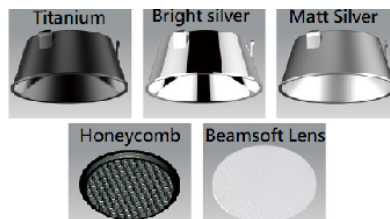
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Fixture: 25°



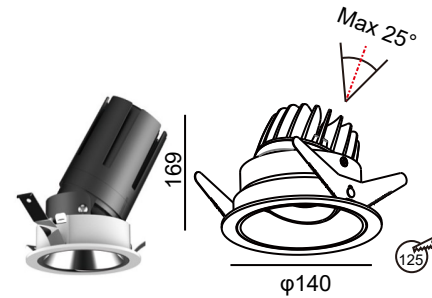
Horizontal
rotation



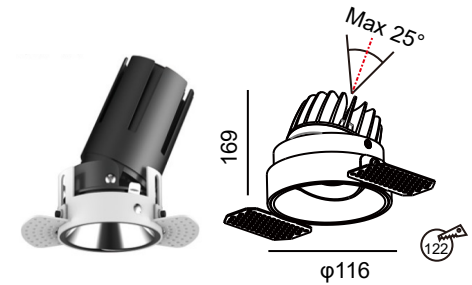
20W & 24W



20W & 24W Trimless



28W & 30W & 33W



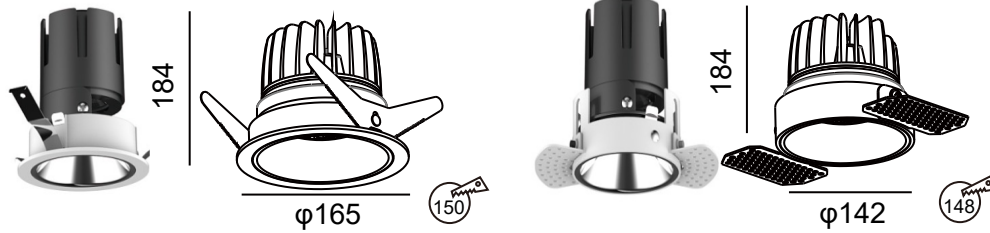
28W & 30W & 33W Trimless



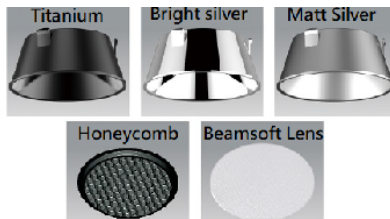
Unit: mm

Technical Drawing

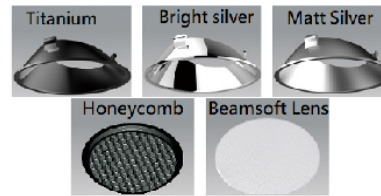
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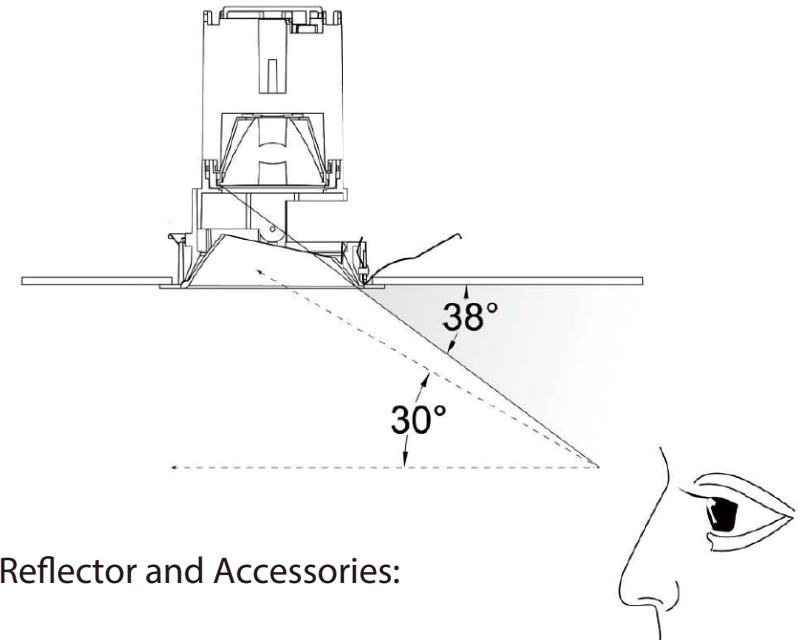
35W & 38W & 42W



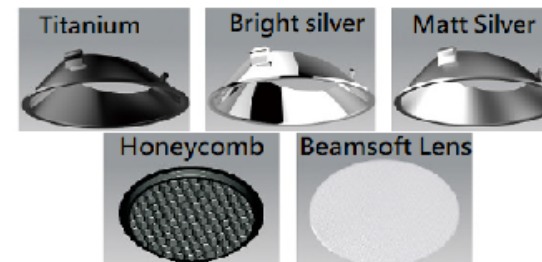
35W & 38W & 42W Trimless



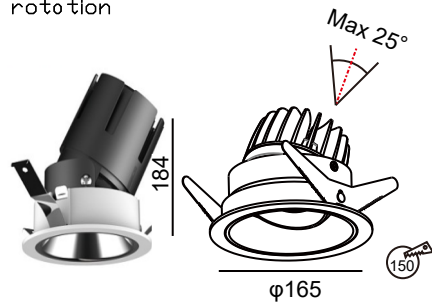
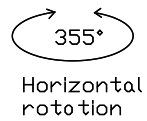
Anti-glare



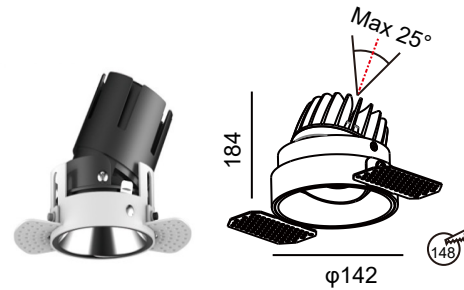
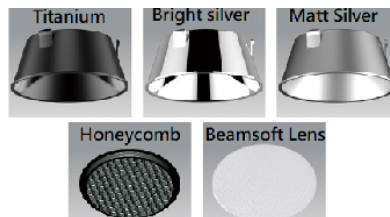
Reflector and Accessories:



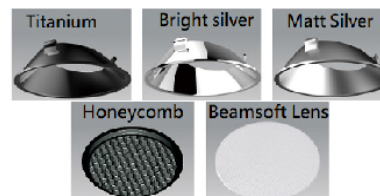
Adjustable
Fixture: 25°



35W & 38W & 42W



35W & 38W & 42W Trimless



Unit: mm