

DALIAN

CB



IP20

IP44

0-10V

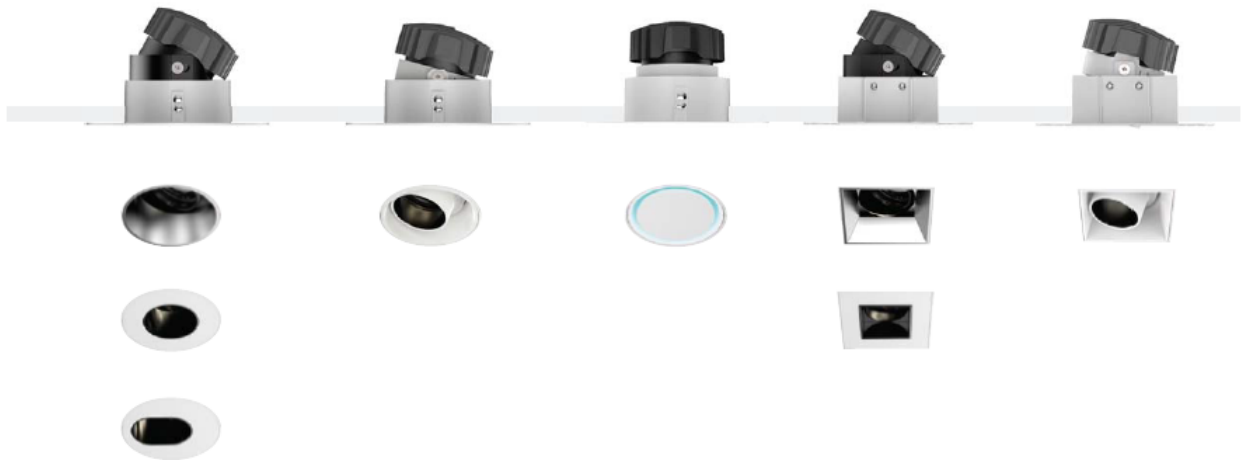
DMX

DALI



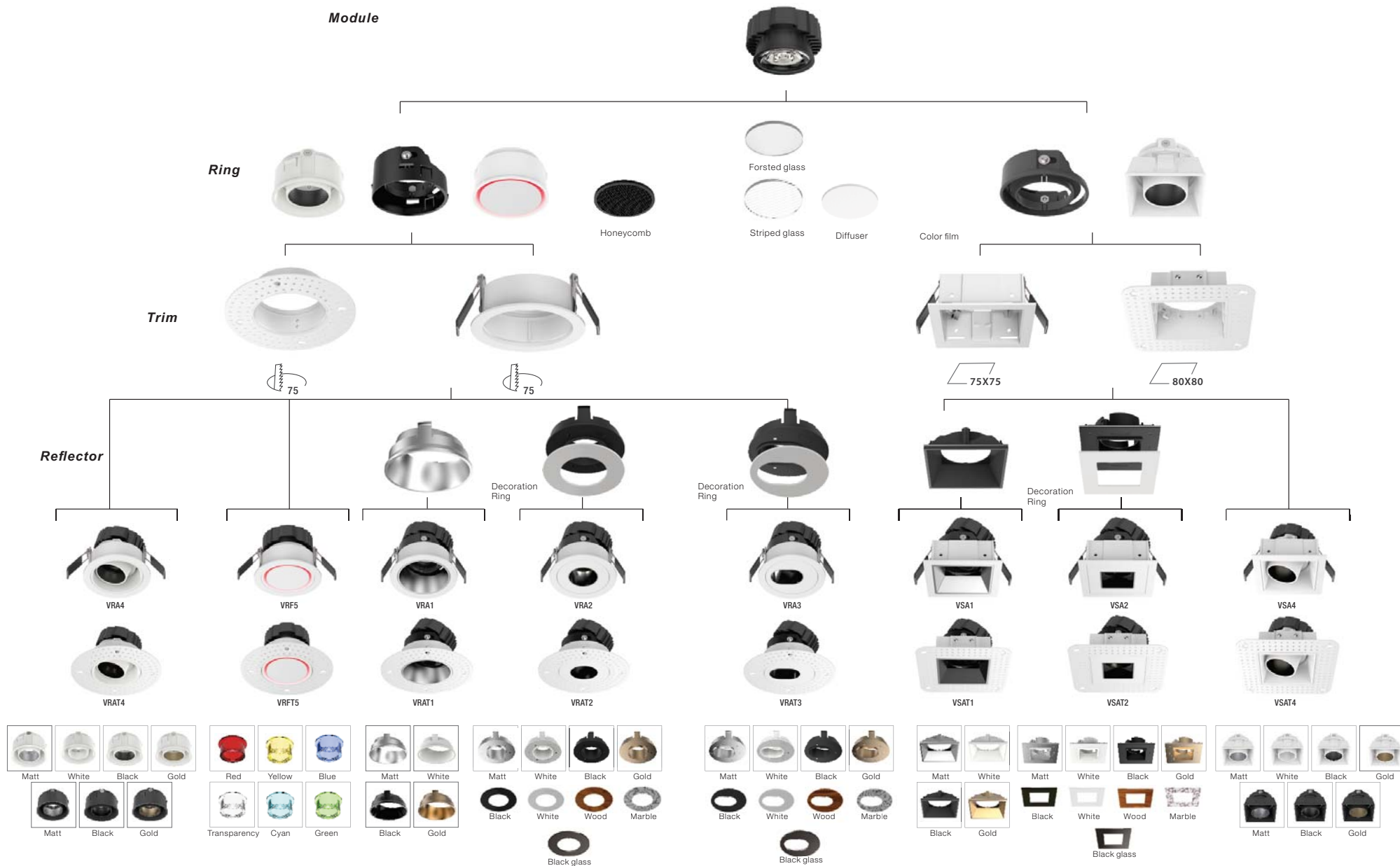
6W to 12W IP20 / IP44

Recessed Down Light System




LED RECESSED LOW GLARE DOWN LIGHT. Housing: die-cast aluminium with PMMA Lens and anti-glare reflector to achieve UGR< 19. Deep recessed design achieves super eye comfort. Optimal lens technologies with narrow, medium and flood beam angles . Materials is complied with Hot Wire Testing: 850°C: The blue light risk group: (RG0) under IEC TR 62778 & IEC 62471 testing

Recessed Down Light System-DALIAN



Technical Data

Luminaire Type-安裝方式Tipo de luminaria	Recessed Mount Type嵌入式筒燈Empotrada Tipo Mount		
Dimension-尺寸-Dimensión Cut off Dimension-開孔尺寸-Cortar Dimensión	Refer to Technical Drawing 請參閱技術圖紙 Consulte el dibujo técnico		
Input Voltage-輸入電壓-Voltaje de entrada	AC100-240V 50/60HZ		
Power Consumption Max-燈具功率 Consumo de energía Max	• 6W 8W 10W 12W		
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. 0-10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. Zigbee Wireless Control Driver AC100-270V 50/60HZ 6. DMX Driver AC100-240V 50/60HZ 7. RDM Driver AC100-240V 50/60HZ 8. Emergency Backup >2 hours or >3 hours 應急電池/Copia de seguridad de emergencia		
LED Driver Type LED驅動款式 Tipo de controlador LED Driver	POWER FACTOR : PF>0.9 @ Full Load 20%	TOTAL HARMONIC DISTORTION: THD< 20%	
Beam Angle 光束角 /ángulo de haz	15°	25°	35° 60°
Light Source Brand-光源品牌-Fuente de luz de marca	JAPAN CITIZEN COB LED		
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L90(10k) = 50,700 hrs	L80(10k) > 63,500 hrs	L70(10k) > 63,500 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		
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	90 Lm/w(2700K), 110Lm/w(5000K),	90 Lm/w(3000K), 110 Lm/w(6000K),	100 Lm/w(4000K), 110Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	140 Lm/w(2700K), 150Lm/w(5000K),	140 Lm/w(3000K), 160 Lm/w(6000K),	150 Lm/w(4000K), 160Lm/w(6500K)
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum and PMMA Lens 壓鑄鋁和PMMA 透鏡 Lente de aluminio fundido a presión y PMMA		
Trim Color-框邊顏色-Estilo Color	Matte white / Matte black / Matte Grey 啞光白色 / 啞光黑色/ 亞光灰 Blanco mate / Matte black/Gris mat		
Reflector Color-反光杯顏色-Reflector color	Matte Silver 啞銀Plata mate White 白色 Blanco	Black 黑色 Negro Gold 金色 Oro	Refer to System introduction
Ingress Protection-防護等級 Protección de ingreso	IP20 IP44 refer to System introduction		
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación		
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-30 °C / +50 °C		
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC/EN 60598-1 ; IEC/EN 60598-2-2 ; IEC/ EN62493 ; IEC/EN 62301 ; IEC TR 62778 & IEC 62471 (RG0) LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547		
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.

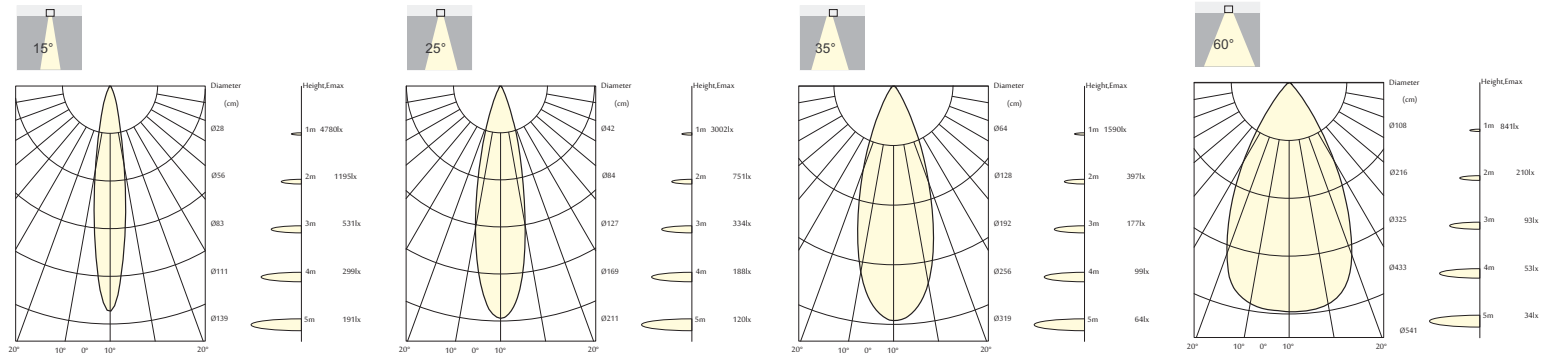
Example product code: [DALIAN-8W](#)

DALIAN - - _____
Power Consumption

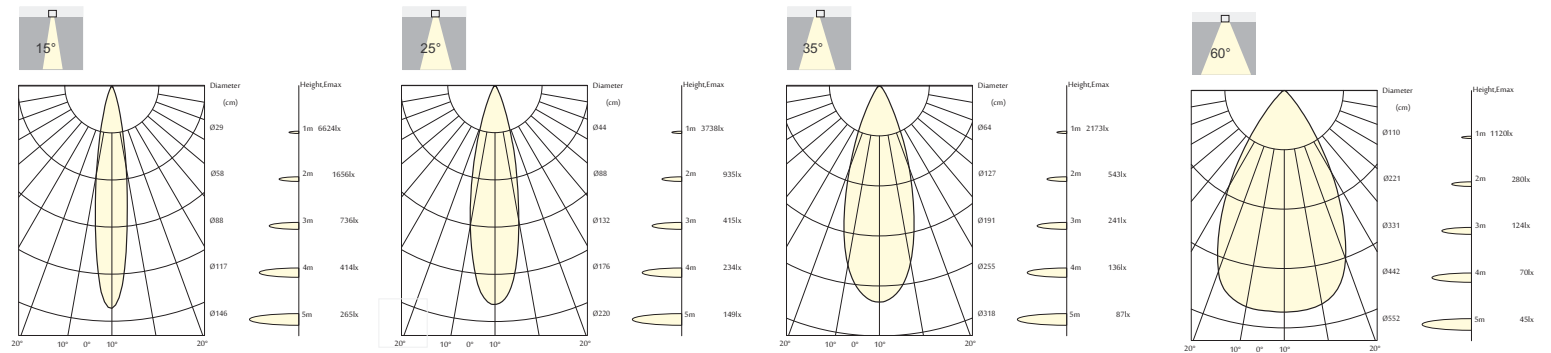
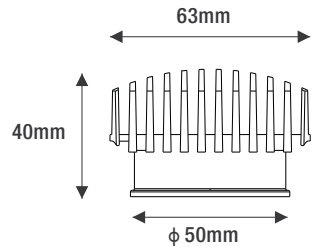
Power Consumption	
Code	Description
6W	6W LED Module
8W	8W LED Module
10W	10W LED Module
12W	12W LED Module

BEAM ANGLE

8W LED Module



10W LED Module



Recessed Down Light System-DALIAN

VRA1

VRA2

VRA3

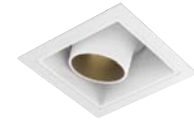
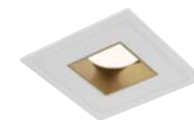
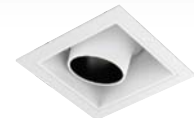
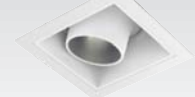
VRA4

VRF5

VSA1

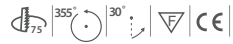
VSA2

VSA4



Technical Drawing

VR A1



Optional:

- VR A1 B Black
- VR A1 G Gray



VR F5



Optional:

- VR A1 B Black
- VR A1 G Gray

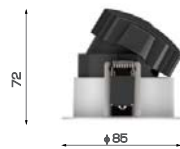


VR A2



Optional:

- VR A2 B Black
- VR A1 G Gray

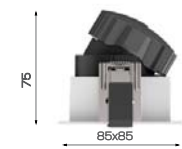


VSA1



Optional:

- VSA1 B Black
- VSA1 G Gray

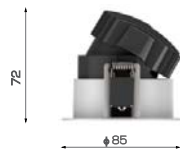


VR A3



Optional:

- VR A3 B Black
- VR A3 G Gray

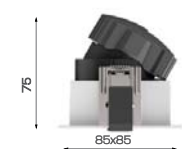


VSA2



Optional:

- VSA2 B Black
- VSA2 G Gray



VR A4



Optional:

- VR A1 B Black
- VR A1 G Gray

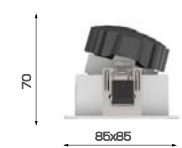


VSA4



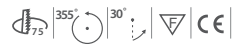
Optional:

- VSA2 B Black
- VSA2 G Gray



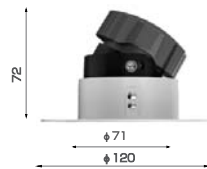
Technical Drawing- Trimless

VRAT1



Optional:

- VRA1 B Black
- VRA1 G Gray



VRFT4



Optional:

- VRA1 B Black
- VRA1 G Gray

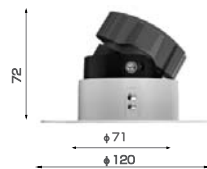


VRAT2



Optional:

- VRA2 B Black
- VRA1 G Gray



VSAT1



Optional:

- VSA1 B Black
- VSA1 G Gray



VRAT3



Optional:

- VRA3 B Black
- VRA3 G Gray



VSAT2



Optional:

- VSA2 B Black
- VSA2 G Gray

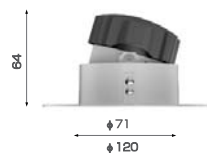


VRAT4



Optional:

- VRA1 B Black
- VRA1 G Gray



VSAT4



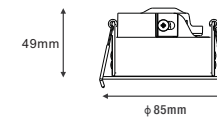
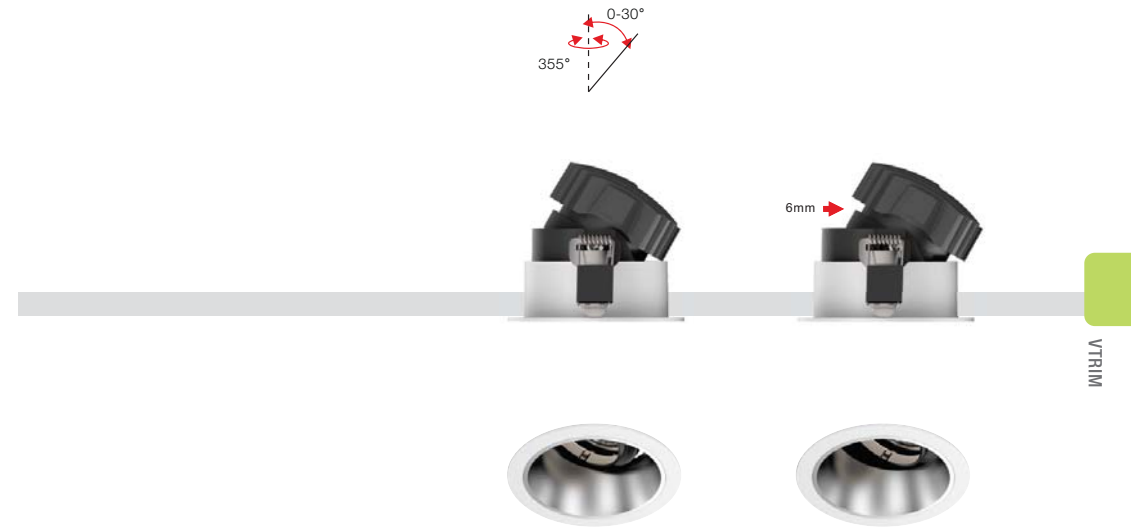
Optional:

- VSA2 B Black
- VSA2 G Gray

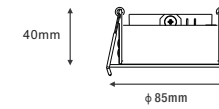
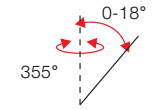


Unit: mm

Recessed Down Light System-DALIAN



Recessed Down Light System-DALIAN

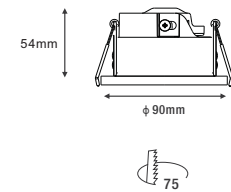


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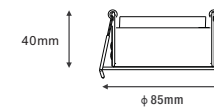
IP44



VTRIM



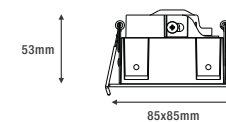
Recessed Down Light System-DALIAN



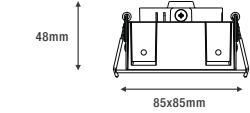
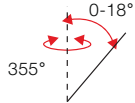
Recessed Down Light System-DALIAN



VTRIM



Recessed Down Light System-DALIAN



75X75

Recessed Down Light System-DALIAN

IP44

