

Downlight **Specification**

KR55L2

— KING series



【Basic Parameters】

- Material: ADC12, spraying surface
- Driver Installation: Remote
- IP grade: IP20
- CCT: 2700/3000/4000K optional
- CRI: 90
- SDCM(Light source): <3 Step (ANSI)
- Beam angle: 15°/24°/36°/42° optional
- UGR(X=4H,Y=8H): ≤10(15°/24°)、≤16(36°/42°)
- Lighting direction: downward
- Dimming method: Non / 1-10V / DALI optional
- Input voltage: AC220-240V
- Working temperature: -15°C~40°C
- Application: Indoor
- Installation: Trimless recessed
- Certification: CE、ROHS、Reach
- Warranty: 5 years



【Border Color】



White

【Reflector type】



Round



Pin hole



Oval

【Reflector Color】



Matte black



Matte white



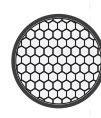
Champagne Gold



Mirror



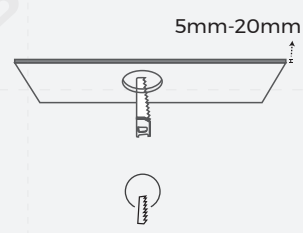
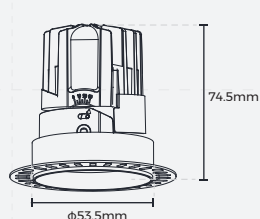
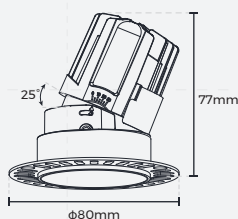
Black chrome



Honeycomb

【Optical Accessory】

【Product mechanical data】



[Luminaire Parameters]

Model	Size (mm)	Opening Size (mm)	Input Voltage (V)	Input Current (mA)	Type Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
KR55L2	φ80*74.5	φ55	DC36	150	6	>90	15°	2700K	320
								3000K	340
								4000K	365
							24°	2700K	375
								3000K	395
								4000K	425
							36°	2700K	425
								3000K	450
								4000K	485
							42°	2700K	400
								3000K	420
								4000K	450
				200	8		15°	2700K	430
								3000K	455
								4000K	490
							24°	2700K	505
								3000K	530
								4000K	570
							36°	2700K	570
								3000K	600
								4000K	645
							42°	2700K	530
								3000K	560
								4000K	600
				250	10		15°	2700K	505
								3000K	530
								4000K	570
							24°	2700K	600
								3000K	630
								4000K	680
							36°	2700K	615
								3000K	650
								4000K	700

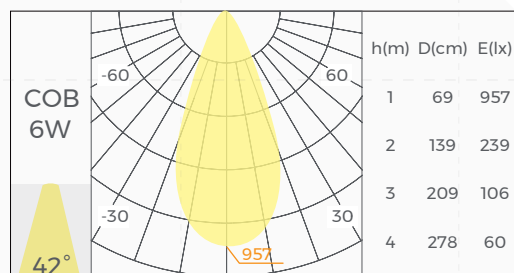
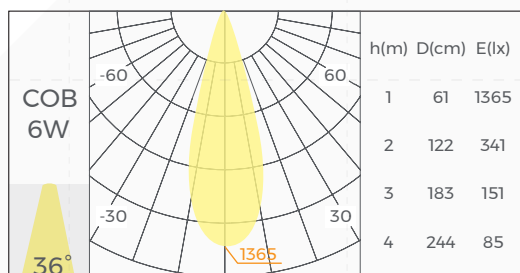
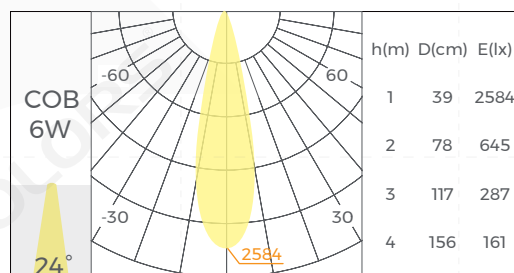
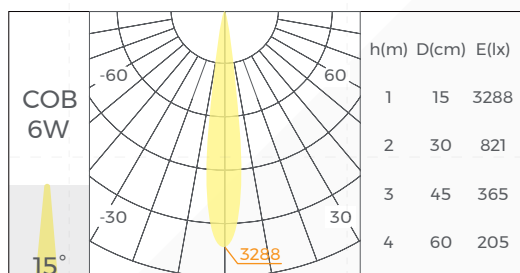
KR55L2	φ80*74.5	φ55	DC36	250	10	>90	42°	2700K	625
								3000K	660
								4000K	710

Note:

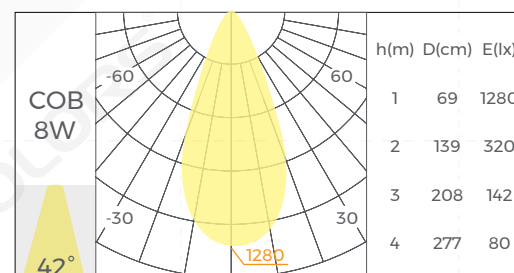
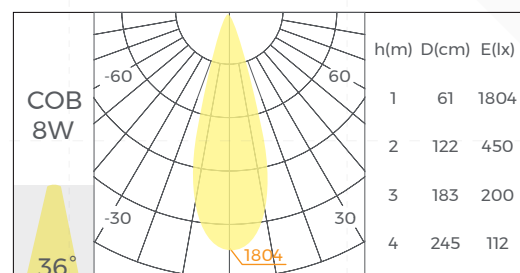
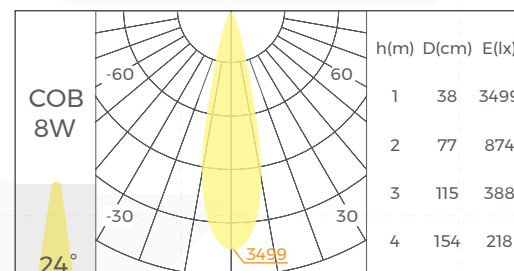
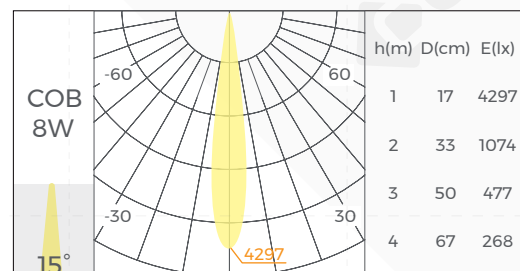
1. The above parameters were tested based on Ra90, 3000K, light source;
2. The input voltage and input current belong to the light source.
3. The brand of the light source is CREE.
4. The brand of the driver is LIFUD or EAGLERISE.
5. The above parameters belong to the "Round" reflector type, and the light efficiency of the "Pin hole" reflector type and the "Oval" reflector type is 10% lower than that of "Round" reflector type
6. luminous flux is allowed to have a ±10% error range;
7. The above parameters are typical values.

[Optical Parameter]

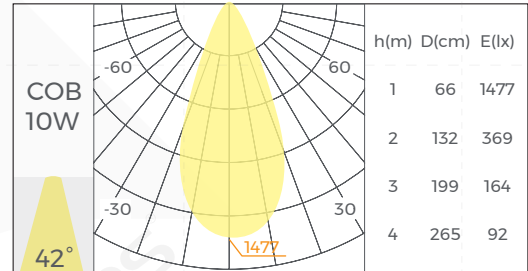
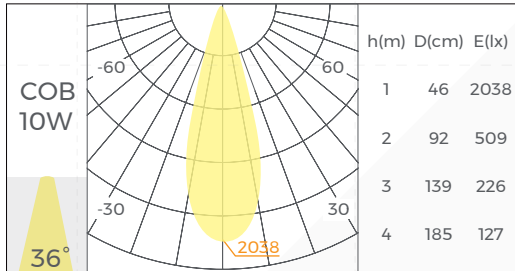
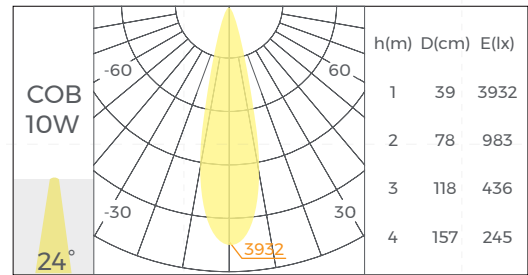
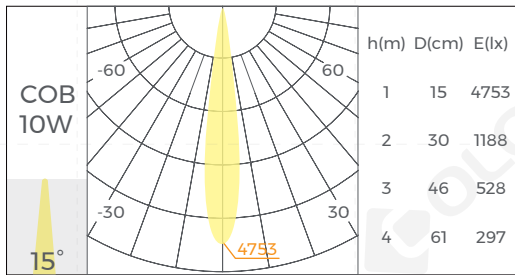
· Type Power:6W



· Type Power:8W



Type Power:10W



Note:

- Central light intensity value =1 meter maximum luminous intensity value;
1. N meter maximum luminous intensity value = Central light intensity value/N²;
For example:2 meter maximum luminous intensity value = Central light intensity value/2²;

[Packing]

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	CW (kg)	Size (mm/carton)
DL-KR55L2-06903024-NWM	168*144*100	1	48	0.3	14.4	20	592*519*422

[Attentions]

- Non-professionals are prohibited from installing, disassembling and repairing the product.
- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- Please use professional cutting tools when cutting
- Do not use any acid or alkaline adhesive to fix products
- The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.