

Downlight Specification

K2E75L2

— KING 2 series



【Basic Parameters】

- Material: ADC12, spraying surface
- Driver Installation: Remote
- IP grade: IP20/IP54
- CCT: 2700/3000/3500K/4000K/2700-6500K optional
- CRI: 90
- SDCM(Light source): <3 Step
- Beam angle: 8°/10°/15°/24°/36°/50° optional
- UGR(X=4H,Y=8H): ≤1(10°/36°), ≤3(8°/24°), ≤16(50°)
- Lighting direction: downward
- Dimming method: Non/0-10V/Traic/DALI optional
- Input voltage: AC220-240V
- Working temperature: -15°C-40°C
- Application: Indoor
- Installation: Recessed
- Certification: CE, UKCA, ROHS, Reach
- Warranty: 5 years



【Frame Color】



Black



White

【Reflector type】



Round



Pin hole



Oval

【Reflector Color】



Matte black



Matte white



Champagne Gold



Mirror



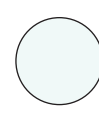
Black chrome



Honeycomb



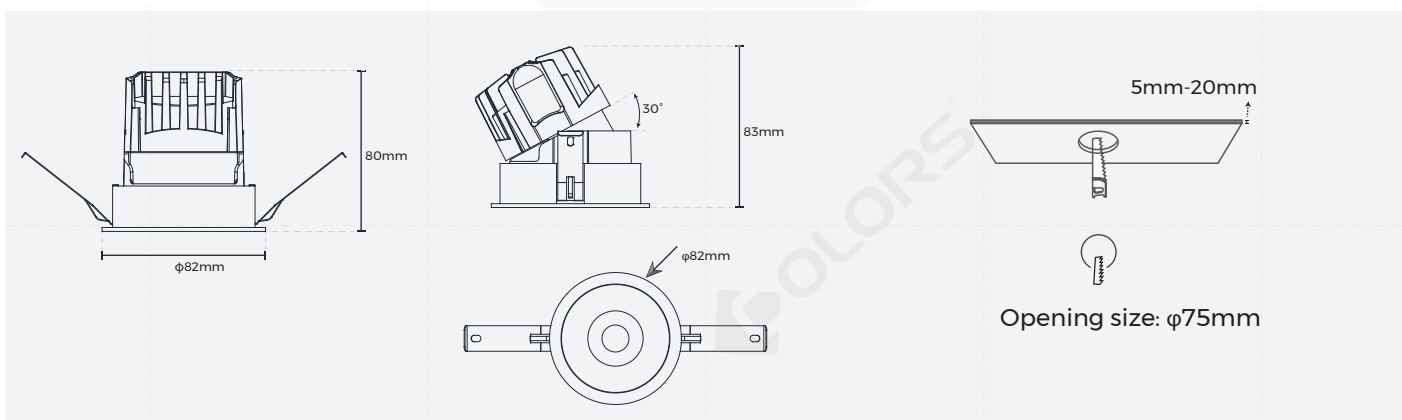
Linear Spread Filter



Diffusion Filter

【Optical Accessory】

【Product mechanical data】



[Luminaire Parameters]

Version	Model	Opening Size (mm)	Input Voltage (V)	Input Current (mA)	Type Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	K2E75L2	φ75	DC36	250	10	>90	8°	3000K	250
							10°	3000K	600
							15°	3000K	640
							24°	3000K	790
							36°	3000K	860
							50°	3000K	820
				8°	3000K		265		
				10°	3000K		650		
				15°	3000K		755		
				24°	3000K		935		
				36°	3000K		1020		
				50°	3000K		985		
				15°	3000K		870		
				24°	3000K		1065		
				36°	3000K		1200		
				50°	3000K		1170		
CCT Tunable	K2E75L2	φ75	DC36	250	10	>90	24°	2700K	550
							36°		620
							50°		600
							24°	4000K	660
							36°		730
							50°		700
							24°	6500K	660
							36°		730
							50°		720

CCT Tunable	K2E75L2	φ75	DC36	300	12	>90	24°	2700K	635
							36°		720
							50°		700
							24°	4000K	780
							36°		875
							50°		840
				24°	6500K		780		
				36°			875		
				50°			840		
				350	15		24°	2700K	780
							36°		870
							50°		825
	24°	4000K	960						
	36°		1080						
	50°		1020						
	24°	6500K	960						
	36°		1080						
	50°		1020						
	500	20	24°			2700K	1000		
			36°				1100		
			50°				1000		
			24°	4000K	1240				
			36°		1360				
			50°		1300				
24°			6500K	1200					
36°				1300					
50°				1260					

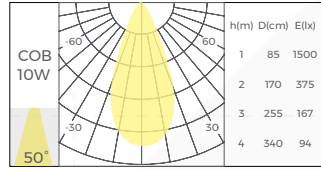
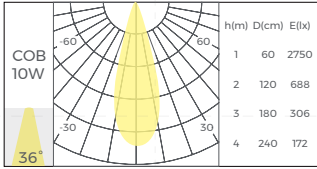
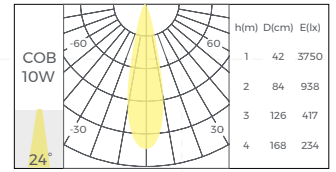
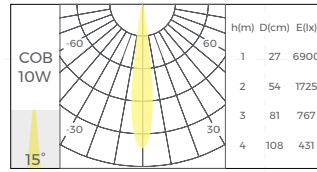
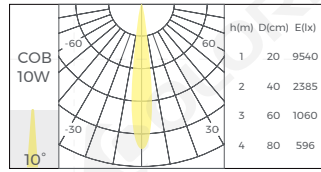
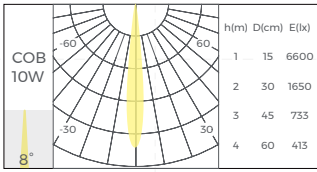
Note:

- The above parameters are tested based on the light source with Color Rendering Index Ra90 and 3000K for the Normal version;
Luminous efficiency & luminous flux at 2700K = 3000K value × 0.95
Luminous efficiency & luminous flux at 3500K = 3000K value × 1.03
Luminous efficiency & luminous flux at 4000K = 3000K value × 1.05
- The input voltage and input current belong to the light source.
- The brand of the light source is CREE.
- The power supply brand used is either Egret or Adim.
- 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
- Assembling either honeycomb, Linear Spread Filter and Diffusion Filter will reduce luminous efficacy, UGR and beam angle.
- luminous flux is allowed to have a ±10% error range;
- The above parameters are typical values.

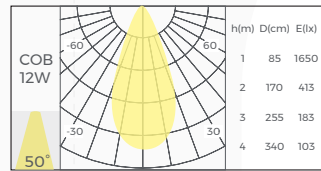
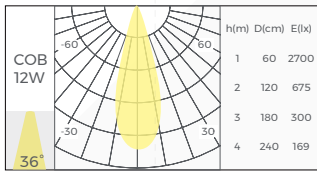
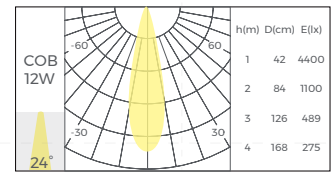
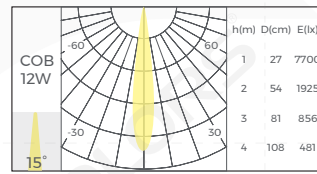
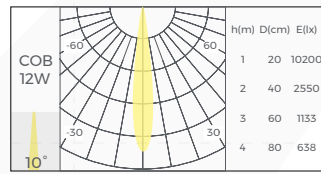
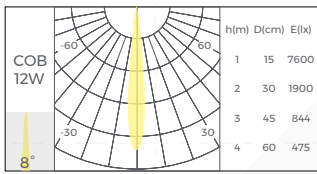
[Optical Parameter]

- Normal

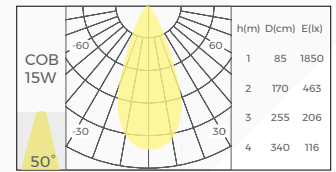
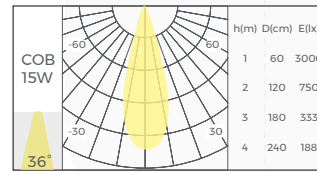
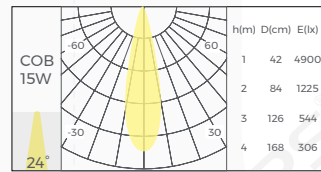
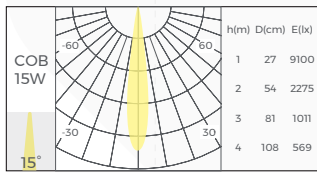
· Type Power: 10W



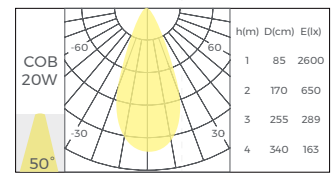
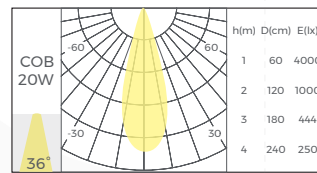
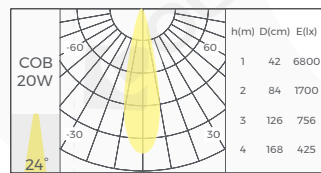
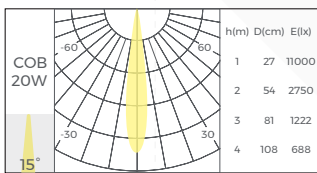
· Type Power: 12W



· Type Power: 15W

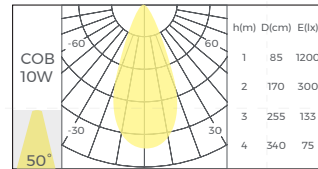
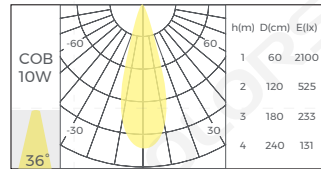
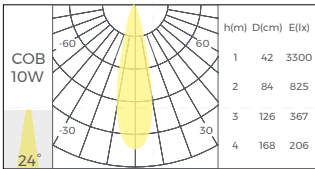


· Type Power: 20W

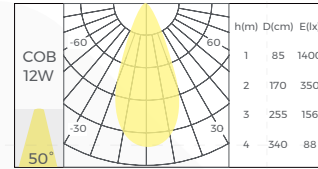
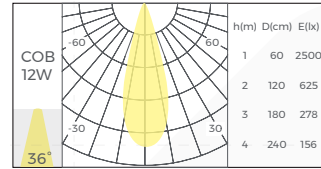
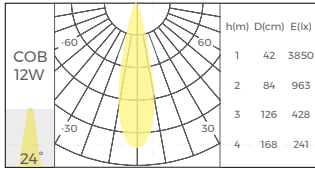


- CCT Tunable

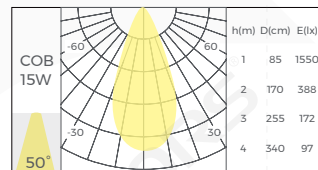
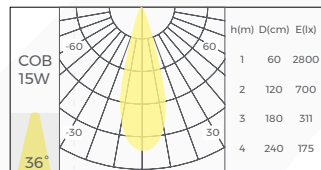
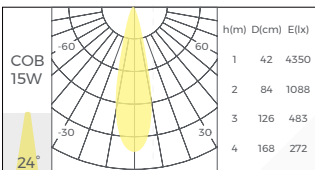
· Type Power:10W



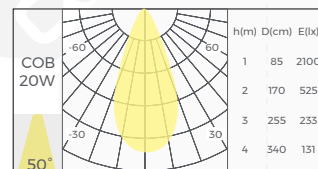
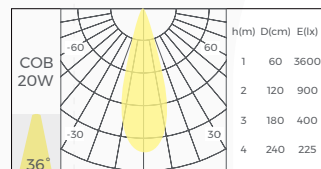
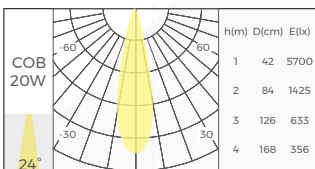
· Type Power:12W



· Type Power:15W



· Type Power:20W



Note:

1. 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-K2E75L2-XXX	168*144*100	1	48	0.46	22	28	592*519*422

[Attentions]

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