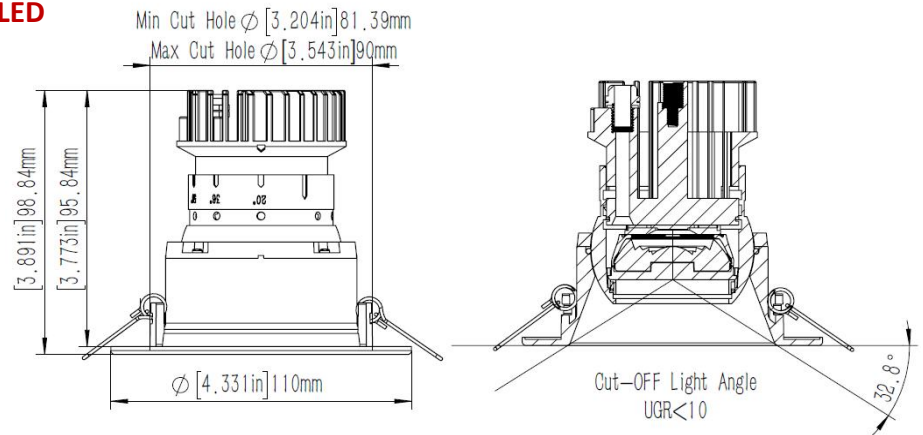


Dongguan KJH Lights CO., LTD
Adjustable Beam Angle Fixed 2" & Gimbal 3" Shared Module LED Downlight

3" Gimbal Regressed LED



DESCRIPTIONS

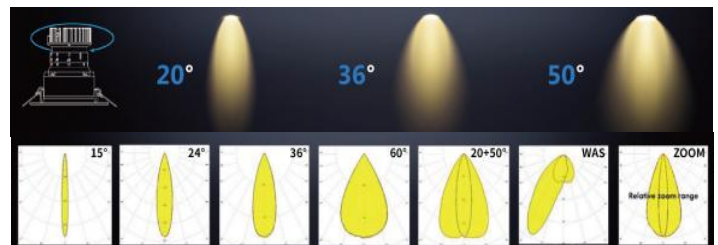
Our new adjustable beam angle led downlight holds worldwide patents. Modular design engine supports replaceable round/square/trimless covers. The beam angle can be adjusted to 20° 36° 50° with click feedback. 360° rotation and 20° tilt, you can aim light exactly where you need it. Compatible with 3 series of LEDiL optics providing multi-angles, wall-washing effects and oval beams. Interchangeable lenses can cater to diverse needs. Ideal for residential, commercial, and architectural applications.

FEATURES

- *Durable Aluminum body for good heat dissipation
- *360° rotation and 20° tilt for precise aiming
- *Beam angle adjustable 20° 36° 50°
- *Interchangeable lenses provide wide range of beams,
Compatible with anti-glare and adjustable beam angle lenses
- 1). Ultra-thin, high-transparency lens degree option: 15°/24°/36°/60°
- 1). Anti-Glare lens degrees option :15°/24°/36°/50°
- 2). Adjustable beam Angle lens range is 20-50° adjustable
- *Wattages switchable: 9W/12W/15W
- *5CCT-switchable and compatible with TRIAC dimmer
- *Type IC, Air-Tight & Wet - No Housing Required
- *CRI> 90 (CRI>98 for option)
- *Optional Driver: 110-277V 0-10V /White tunable/ Smart RGBCW

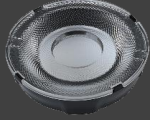
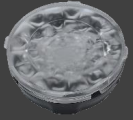


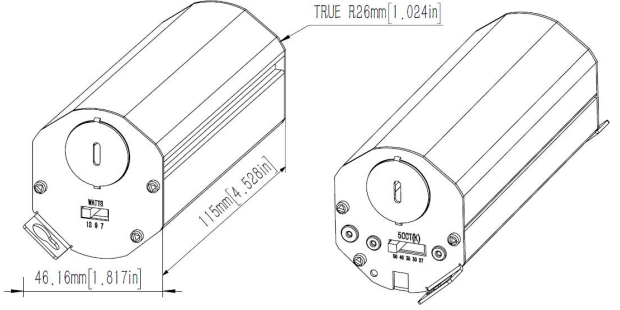
FINISH OPTIONS



SPECIFICATION

Model	KL2R-ABA-5CCTG Flat surface	KL2R-ABA-E-5CCTG Eyeball	KL2R-ABA-R-5CCTG Regressed	KDL2R-ABA--5CCTG Deep Regressed	KL2S-ABA-5CCTG Flat surface	KL2S-ABA-E-5CCTG Eyeball	KL2S-ABA-R-5CCTG Regressed	KDL2S-ABA-5CCTG Deep Regressed
9W/12W/15W Shared Module								
Replaceable Fixed Trim 2inch Fixed Trim								
Dimension(mm)	φ78*H83. 25	φ78*H83. 25	φ78*H89. 25	φ78*H98. 25	78*78*H83. 25	78*78*H83. 25	78*78*H89. 25	78*78*H98. 25
Cut Hole	2 1/2" (65mm)							
Model	KG3R-ABA Round Gimbal		KG3S-ABA Square Gimbal		KG3RIT-ABA Round Trimless Gimbal		KG3SIT-ABA Square Trimless Gimbal	
Replaceable Gimbal Trim 3inch Gimbal								
Dimension(mm)	φ110*H100		110*110*H100		φ129*H100		135*135*H100	
Cut Hole	3 1/5"(80mm)							
	Compatible LEDiL AMY,AMY-ZOOM,Yasmeen LENS, Replaceable so easy							

LENS Options	LEDil-Amy Serial Lens 	WiserTop Intelligent Dual-color series 	AMY-ZOOM Serial For Adjustable Beam Angle 
Light Beam	15°,24°,36°,60°,LEDil-Amy Ultra-thin, high-transparency lens,15°,24°,36°,50°,Low anti-glare & Adjustable Beam Angle 20° -50° options , with 20° tilt and 360° rotation		

Specification		Driver Options	
Power	9W/12W/15W Switchable	Driver Model	Description:5W/7W/9W Switchable
LED Brand options	Brand options: CREE & Bridgelux	KL-0915-DT	120V Triac Dimmable Residential
	Tunable White temperture 5CCT (27-30-35-40-50K) - CRI90 or CRI98 for Bridgelux COB LED	KL-0915-D0	120-347 0-10V Dimmable Residential
	Lumen: up to 90 lm/W at 3000K CRI95	KS-0915-DT	Smart 120V Triac Dimmable Residential
Input voltage	120V AC /120-277V/347V Options	One driver per fixture required. Drivers ordered separately Space above ceiling needed for driver 4"	
Driver Options	120V AC Triac dimmable 5W/7W/9W Selectable		
J-Box Wire Volume	Max 5 No 12 AWG or 8 No 14 AWG		
Color Temperature	5CCT (2700K/3000K/3500K/4000K/5000K) user switchable		
Adjustable Beam Angle	Adjustable beam 20°/36°/50°		
CRI	>90+		
Power Factor	>0.9		
UGR	<10		
Certificate	ETL/CE/FCC		
Temperature	-40°F (-40°C) to +113°F (+45°C)		
Certifications	c ETL us, FCC, Type IC, Air Tight, Wet Location IP54		
Lifetime Warranty	5-10 Years		

Selections Guide

Modeul	Replaceable Trim		OPTICS	Beam
KG3R	1	KL2R, 2" Fixed Round Trim	AMY	15°,24°,36°,60° LEDil-AMY lens
Shared	2	KL2R-E, 2" Fixed Round Eyeball Trim	Dual-color series	15°,24°,36°,50° WiserTop Intelligent Dual-color lens
	3	KL2R-R, 2" Fixed Round Regressed Trim	AMY-ZOOM	Adjustable Beam Angle 20° /36°/50°
	4	KDL2R, 2" Round Deep Regressed Trim		
	5	KL2S, 2" Fixed Square Trim		
	6	KL2S-E, 2" Fixed Square Eyeball Trim		
	7	KL2S-R, 2" Fixed Square Regressed Trim		
	8	KDL2S, 2" Square Deep Regressed Trim		
	9	KG3R, 3" Round Gimbal Regressed Trim		
	10	KG3RIT, 3" Round Gimbal Regressed Invisible Trim		
	11	KG3S, 3" Square Gimbal Regressed Trim		
	12	KG3SIT, 3" Square Gimbal Regressed Invisible Trim		

