

WELUX LED Downlight

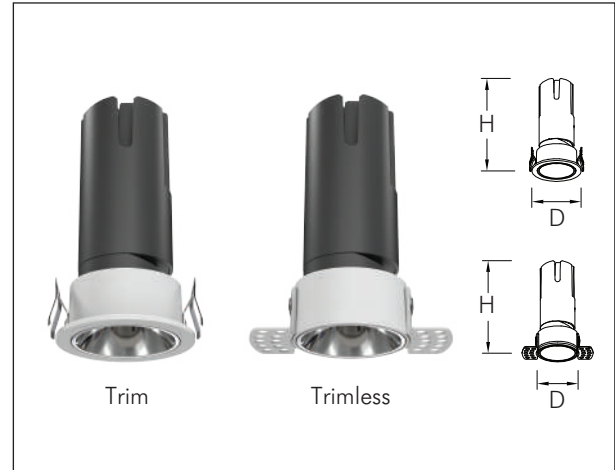
Kupfer Anti-Glare Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess (Trim, Trimless)
 Heat Management: Die-cast aluminium heat sink
 Reflector: Silver
 Diffuser: PMMA Lens
 Features: Tiltable 30°, rotatable 355°, bottom maintainance

LED Modules
 GERMAN Technology
 Comfort COB Gen2 - 500lm - 1,400lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature : -40°C to +40°C

Drivers: 100/150/250mA
 (optional: Dimmable available)
 Power factor at full load : > 0.97
 SELV , Low Ripple current < 1% , THD < 15%
 Energy efficiency : A+
 Warranty: 5 years

Standards
 EN 620301: LED modules for general lighting - Safety specification
 EN 62471: Photobiological safety of lamps and systems
 EN 55015: Radio disturbance emissions
 EN 61000-3-2 Limited for harmonic emissions
 EN 61547: Immunity requirements



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Application: Commercial Building, Lobby, Conventional Hall, Ballroom, Concourse

Model	Module Wattage	System Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Dimension (Dia x H) mm	Dimension (Cut out) mm
K2R-1-3W	3.2W	3.5W	220-240	50/60Hz	0.95	Warm white	2700K	520	161	15, 24, 36, 55	>82	42 x 93	35
			220-240	50/60Hz	0.95	Warm white	3000K	545	169	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	560	173	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Cool white	5700K	565	175	15, 24, 36, 55	>82		
K2R-1-6W	5.0W	5.6W	220-240	50/60Hz	0.95	Warm white	2700K	750	151	15, 24, 36, 55	>82	42 x 93	35
			220-240	50/60Hz	0.95	Warm white	3000K	790	159	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	815	164	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Cool white	5700K	825	166	15, 24, 36, 55	>82		
K2R-2-9W	8.6W	9.4W	220-240	50/60Hz	0.95	Warm white	2700K	1360	159	15, 24, 36, 55	>82	52 x 100	45
			220-240	50/60Hz	0.95	Warm white	3000K	1430	167	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	1475	172	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Cool white	5700K	1490	174	15, 24, 36, 55	>82		
K2R-TL-1-3W	3.2W	3.5W	220-240	50/60Hz	0.95	Warm white	2700K	520	161	15, 24, 36, 55	>82	33 x 93	37
			220-240	50/60Hz	0.95	Warm white	3000K	545	169	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	560	173	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Cool white	5700K	565	175	15, 24, 36, 55	>82		
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			220-240	50/60Hz	0.95	Cool white	5700K	825	166	15, 24, 36, 55	>82		
K2R-TL-2-9W	8.6W	9.4W	220-240	50/60Hz	0.95	Warm white	2700K	1360	159	15, 24, 36, 55	>82	43 x 100	47
			220-240	50/60Hz	0.95	Warm white	3000K	1430	167	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	1475	172	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Cool white	5700K	1490	174	15, 24, 36, 55	>82		

*Colour tolerance: 3 MacAdam **Production tolerance of luminous flux and efficiency: $\pm 10\%$ ***Min. CRI $\pm 3\%$ ****Power consumption: $\pm 10\%$
 The values contained in this data sheet can change due to technical innovations without notifications, therefore kindly refer to us when during order.

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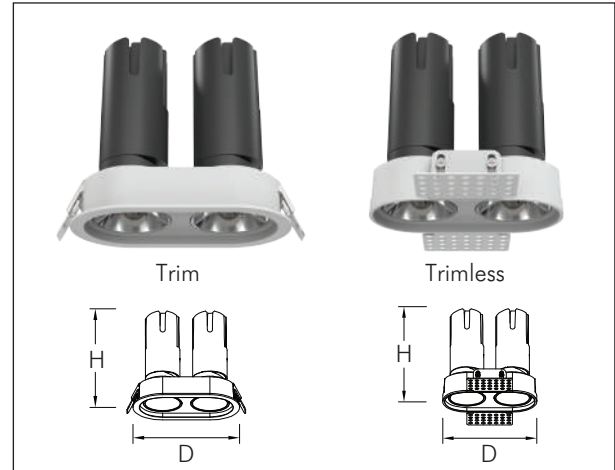
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K2R-2-2x3W	2x3.2W	2x3.5W	220-240	50/60Hz	0.95	Warm white	2700K	2x520	161	15, 24, 36, 55	>82	113 x 63 x 104	106 x 55
			220-240	50/60Hz	0.95	Warm white	3000K	2x545	169	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Neutral white	4000K	2x560	173	15, 24, 36, 55	>82		
			220-240	50/60Hz	0.95	Cool white	5700K	2x565	175	15, 24, 36, 55	>82		
K2R-2-2x6W	2x5.0W	2x5.6W	220-240	50/60Hz	0.95	Warm white	2700K	2x750	151	15, 24, 36, 55	>82	113 x 63 x 104	106 x 55
			220-240	50/60Hz	0.95	Warm white	3000K	2x790	159	15, 24, 36, 55	>82		
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			220-240	50/60Hz	0.95	Warm white	3000K	2x545	169	15, 24, 36, 55	>82		
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