

Kobalt Comfort Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess adjustable
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Beam angle: 24/38/60
 Diffuser: Clear PMMA

LED Modules
 GERMAN Technology
 Comfort COB - Up to 5500lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 350mA / 500mA / 700mA / 1050mA
 (optional: Dimmable available)
 Power factor at full load : 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 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



Powered by:



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

Model	Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Energy Efficiency	Dimension (Dia x H) mm	Dimension (Cut out) mm
KB-4-12W	12.2W	220-240	50/60Hz	0.95	Warm white	2700K	1720	141	24° 38° 60°	>82	A+	110 x 71	95
		220-240	50/60Hz	0.95	Warm white	3000K	1810	149	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	1865	153	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	1885	155	24° 38° 60°	>82	A+		
KB-5-17W	17.3W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149	24° 38° 60°	>82	A+	140 x 86	125
		220-240	50/60Hz	0.95	Warm white	3000K	2725	158	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	2805	162	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	2860	165	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	2830	164	24° 38° 60°	>82	A+		
KB-6-25W	25.1W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137	24° 38° 60°	>82	A+	160 x 97	140
		220-240	50/60Hz	0.95	Warm white	3000K	3625	144	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3730	148	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	3805	151	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3765	150	24° 38° 60°	>82	A+		
KB-7-38W	38W	220-240	50/60Hz	0.95	Warm white	2700K	5045	133	24° 38° 60°	>82	A+	190 x 132	170
		220-240	50/60Hz	0.95	Warm white	3000K	5310	140	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	5465	144	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	5575	147	24° 38° 60°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	5520	145	24° 38° 60°	>82	A+		

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