

Metal Series

Housing and Trim: Die-cast aluminium
 Mounting type: Surface
 Body: White and black finish
 Heat Management: Die-cast aluminium heat sink
 Reflector: Silver, white, black and gold
 Diffuser: PMMA Lens

LED Modules
 GERMAN Technology
 Comfort COB - Up to 3300lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 150mA / 300mA / 500mA / 600mA
 (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
M2-40-2W	2.7W	220-240	50/60Hz	0.95	Warm white	2700K	420	155	15°/30°/45°	>82	A+	55 x 80
		220-240	50/60Hz	0.95	Warm white	3000K	445	165	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Neutral white	4000K	455	168	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Cool white	5700K	460	170	15°/30°/45°	>82	A+	
M2-40-4W	4.2W	220-240	50/60Hz	0.95	Warm white	2700K	615	148	15°/30°/45°	>82	A+	55 x 80
		220-240	50/60Hz	0.95	Warm white	3000K	645	155	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Neutral white	4000K	665	160	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Cool white	5700K	670	161	15°/30°/45°	>82	A+	
M2-40-5W	5.7W	220-240	50/60Hz	0.95	Warm white	2700K	795	140	15°/30°/45°	>82	A+	55 x 120
		220-240	50/60Hz	0.95	Warm white	3000K	820	144	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Neutral white	4000K	860	151	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Cool white	5700K	870	153	15°/30°/45°	>82	A+	
M2-40-7W	7.3W	220-240	50/60Hz	0.95	Warm white	2700K	965	133	15°/30°/45°	>82	A+	55 x 120
		220-240	50/60Hz	0.95	Warm white	3000K	1015	140	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Neutral white	4000K	1045	144	15°/30°/45°	>82	A+	
		220-240	50/60Hz	0.95	Cool white	5700K	1055	145	15°/30°/45°	>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.