

Silber Series

Housing and Trim: Die-cast aluminium
 Mounting type: Surface
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Beam angle: 12/24/36
 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: 500mA / 700mA / 900mA / 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
ST8-17W	17.3W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149	15°/24°36°	>82	A+	77 x 225	
					Warm white	3000K	2725	158	15°/24°36°	>82	A+		
					Neutral white	4000K	2805	162	15°/24°36°	>82	A+		
					Cool white	5000K	2860	165	15°/24°36°	>82	A+		
					Cool white	5700K	2830	164	15°/24°36°	>82	A+		
ST8-25W	25.1W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137	15°/24°36°	>82	A+	85 x 266	
					Warm white	3000K	3625	144	15°/24°36°	>82	A+		
					Neutral white	4000K	3730	148	15°/24°36°	>82	A+		
					Cool white	5000K	3805	151	15°/24°36°	>82	A+		
					Cool white	5700K	3765	150	15°/24°36°	>82	A+		
ST8-32W	32W	220-240	50/60Hz	0.95	Warm white	2700K	4455	139	15°/24°36°	>82	A+	105 x 280	
					Warm white	3000K	4690	147	15°/24°36°	>82	A+		
					Neutral white	4000K	4830	151	15°/24°36°	>82	A+		
					Cool white	5000K	4920	154	15°/24°36°	>82	A+		
					Cool white	5700K	4875	152	15°/24°36°	>82	A+		
ST8-38W	38W	220-240	50/60Hz	0.95	Warm white	2700K	5045	133	15°/24°36°	>82	A+	105 x 280	
					Warm white	3000K	5310	140	15°/24°36°	>82	A+		
					Neutral white	4000K	5465	144	15°/24°36°	>82	A+		
					Cool white	5000K	5575	147	15°/24°36°	>82	A+		
					Cool white	5700K	5520	145	15°/24°36°	>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.