

Titan Series

Housing and Trim: Die-cast aluminium
 Mounting type: Recess adjustable
 Heat Management: Die-cast aluminium heat sink
 Reflector: Aluminium
 Diffuser: Clear PMMA

LED Modules
 GERMAN Technology
 Comfort COB - Up to 1200lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 300mA
 (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 (W x L x H) mm	Dimension (Cut out) mm
TG5-4-9W	8.9W	220-240	50/60Hz	0.95	Warm white	2700K	1125	126	15, 24, 38	>82	A+	125 x 125 x 100	100 x 100
		220-240	50/60Hz	0.95	Warm white	3000K	1180	132	15, 24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	1220	137	15, 24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	1230	138	15, 24, 38	>82	A+		
TG5-4-2x9W	2x8.9W	220-240	50/60Hz	0.95	Warm white	2700K	2x1125	126	15, 24, 38	>82	A+	125 x 220 x 100	100 x 200
		220-240	50/60Hz	0.95	Warm white	3000K	2x1180	132	15, 24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	2x1220	137	15, 24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	2x1230	138	15, 24, 38	>82	A+		
TG5-4-3x9W	3x8.9W	220-240	50/60Hz	0.95	Warm white	2700K	3x1125	126	15, 24, 38	>82	A+	125 x 300 x 100	100 x 280
		220-240	50/60Hz	0.95	Warm white	3000K	3x1180	132	15, 24, 38	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3x1220	137	15, 24, 38	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3x1230	138	15, 24, 38	>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.