

Titan Series

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

LED Modules
 GERMAN Technology
 Comfort COB - Up to 2800lm
 Long service life time : 50,000 hours (L80/B10)
 Ambient temperature - 40°C to +40°C

Drivers: 800mA
 (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
TG3-4-1x17W	1x17.3W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149	12°/24°/36°	>82	A+	149 x 149 x 160	130 x 130
		220-240	50/60Hz	0.95	Warm white	3000K	2725	158	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	2805	162	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	2860	165	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	2830	164	12°/24°/36°	>82	A+		
TG3-4-2x17W	2x17.3W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149	12°/24°/36°	>82	A+	269 x 149 x 160	250 x 130
		220-240	50/60Hz	0.95	Warm white	3000K	2725	158	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	2805	162	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	2860	165	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	2830	164	12°/24°/36°	>82	A+		
TG3-4-3x17W	3x17.3W	220-240	50/60Hz	0.95	Warm white	2700K	2585	149	12°/24°/36°	>82	A+	389 x 149 x 160	365 x 130
		220-240	50/60Hz	0.95	Warm white	3000K	2725	158	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	2805	162	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	2860	165	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	2830	164	12°/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.

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TG3-6-1x29W	1x29.2W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137	12°/24°/36°	>82	A+	180 x 180 x 140	165 x 165
		220-240	50/60Hz	0.95	Warm white	3000K	3625	144	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3730	148	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	3805	151	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3765	150	12°/24°/36°	>82	A+		
TG3-6-2x29W	2x29.2W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137	12°/24°/36°	>82	A+	330 x 180 x 140	310 x 165
		220-240	50/60Hz	0.95	Warm white	3000K	3625	144	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3730	148	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	3805	151	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3765	150	12°/24°/36°	>82	A+		
TG3-6-3x29W	3x29.2W	220-240	50/60Hz	0.95	Warm white	2700K	3445	137	12°/24°/36°	>82	A+	480 x 180 x 140	460 x 165
		220-240	50/60Hz	0.95	Warm white	3000K	3625	144	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Neutral white	4000K	3730	148	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5000K	3805	151	12°/24°/36°	>82	A+		
		220-240	50/60Hz	0.95	Cool white	5700K	3765	150	12°/24°/36°	>82	A+		

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