

LED Grow Track Light - Product Datasheet



Key Features

Dual-Purpose Design: Full spectrum for plant health plus architectural lighting for interiors. Premium Osram Diodes: Delivers high-output, efficient light with excellent durability. High CRI (93+): True colour rendering suitable for high-end spaces and accurate plant observation. Wide Light Coverage: Covers up to 1.5m x 1.5m per unit with even distribution—no hotspots. Standard Track Compatibility: Fits Australian 2-phase track systems for flexible positioning. Extended Life: 50,000+ hour rated LED module ensures low maintenance and long-term use.

Technical Specifications

Input Voltage	220-240V AC 50/60Hz
Lumen Output	30W - 2530lm
Colour Temperature	5100K (Full Spectrum)
Mounting Type	2 Phases Standard Track
Lighting Coverage	1.5m x 1.5m
CRI	93+
LED Module Life	L80 B10 > 50,000 Hours

PPFD (Photosynthetic Photon Flux Density)

Distance	$\mu\text{mol/s/m}^2$	Lux
30cm	400	14500
50cm	165	5300
80cm	85	2300
100cm	56	1400

Full Spectrum Output Graph

