

Aspick Green Tech introduces India's first and only modular lighting system. Configurable to meet the exact 'watt' you want, our modular design enables convective heat transfer that maximizes lumen efficiency and extends LED life. Combine our innovative design with best-in-class industrial grade components from 3M, Dow Corning, Bayer and SABIC, LED emitters from world renowned CREE and flexible and tunable drivers from the world's leading power supply OEM - MeanWell you get a product that wins on efficacy, longevity and reduced total cost of ownership compared to any other leading branded luminaire. With versatile tilting and suspension systems we bring to the table fine tuning capabilities that help optimize the system even after deployment.

Application : High, Mid and Low Bay Lighting, Warehouse & Distribution Center General Lighting, Aisle Lighting, Flood Lighting, Racked Aisle Lighting, Loading Bay Lighting

LED Emitter: CREE

LED Efficiency: 156 to 163 lumens per watt
 LED Lumen Bin: M4
 CRI: 70-80 Ra
 CCT: 5000-6500 K - Cool White (other CCT options available on request)
 L70 Rating: > 54 K Hours (@ case Temp 55° C)
 > 54 K Hours (@ case Temp 105° C)
 Operating Temp: -40°C to +85°C

Power Supply/Driver: MeanWell

Output Voltage (DC): < 54 V DC (SELV)
 Input Power (W): Depends on luminaire model
 Output Power (W): Depends on luminaire model
 Total Harmonic Distortion: < 8% at full load
 Power Factor: > 95
 Rating(hours): > 100K
 Efficiency: 90-93 % (depends on load)
 Surge Protection: 4kV + external (optional)

Mechanical:

Housing: Custom Aluminum Extrusion
 Number of Modules: Depends on luminaire model
 Luminaire Weight: Depends on luminaire model
 Mounting: Tilttable Frame (other custom options available)
 Driver Location: External (can be located near or remote)
 Cabling: 2 core Teflon
 Dust Cover: Optional



Model	TL15	TL30	TL45	BL60	BL75	HL100	HL120	HL150	SL 240	CUSTOM BUILD 'WATT' YOU WANT (If you can imagine it, we can build it)
Type	Task	Task	Task	LowBay	LowBay	MidBay	MidBay	HiBay	HiBay	
Power (w)	15	35	45	55	75	100	120	150	240	15 - ???
Panel Dim.(mm)	300 x 148	300 x 182	300 x 216	300 x 250	300 x 284	300 x 233	300 x 250	300 x 284	575 x 284	300/575 x ???
No of Panels	1	1	1	1	1	2	2	2	2L	1, 2, 1L, 2L
Modules/Panel	2	4	6	8	10	7	8	10	8	2 - ??
Beam Angle (longitudinal)	120 degrees / Optional Cut Off Reflector (available on request)									
Beam Angle (lateral)	Option A: 120 degrees - Wide Beam (for Open Plans) / Option B: 70 degrees - Narrow Beam (for Open Plans & Aisle Lighting)									
Cover	Polycarbonate Sheet - Option A: Clear / Option B: Diffuser / Option C: Glare Reducer					PolyUrethane Potting - Option A: Clear / Option B: Diffuse			Acrylic Coating - Clear	
Panel Tilt	+ / - 85 deg									
Ingress Rating	LED Panel: IP50, IP63, IP64, IP65 and IP66 based on application/requirement					Driver: IP42, IP65, IP67 based on application/requirement				
Luminaire Tilt	+ / - 90 deg									
Mounting	Wall / Ceiling / False Ceiling / Hook / Eye Bolt / Bracket / Y- Wire Rope Hook / Threaded Rod / Custom									
Intelligence	Ambient Light: Daylight Sensing					Occupancy: Microwave / Radar based 360 degree Motion Sensing				