

GalaLED Technical Specifications

GalaLED	ST01	BA02	ST11	ST21
Electrical Characteristics				
Nominal Voltage	42VAC	42VAC	110VDC	24VDC
Operating Voltage	38 - 48VAC	20 - 48VAC 20 - 60VDC	90 - 130VDC	20 - 30VDC
Total Power	~17W	~12W	~17W	~17W
Power Factor	> 0,7 at 42VAC	> 0,99 at 42VAC	-	-
Total Harmonic Distortion	~22 %	~15%	-	-
Operating Temperature	-40°C to +50°C			
Light Technology Characteristics				
Initial Total Lumens	~1900lm	~1300lm	~2100lm	~2000lm
Luminary Efficacy	~110lm/W	~110lm/W	~125lm/W	~120lm/W
CCT (Correlated Colour Temperature)	4500K to 5500K			
CRI (Colour Rendering Index)	80 - 85			
Protection, Construction, Dimensions				
IP Rating	IP66			
Protection	IK10, OVP, OTP			
Luminary Inner Protective Cover	PMMA 2,5mm			
Removable Protective Cover	Polycarbonate 2,5 - 3mm			
Housing	PMMA, PA6, PC, ABS			
Fixture Weight	0,65kg	0,53kg	0,65kg	0,65kg
Dimensions	D90 x H280mm	D90 x H205mm	D90 x H280mm	D90 x H280mm