

# LED Linear Trunking System

— S-Line (180LM/W) Series

For Supermarket , Warehouse , Workshop , Retail shop etc.



<b>Material</b>	Steel + PMMA Lens / PC Cover											
<b>Waterproof Level</b>	IP 40											
<b>luminaire Length(MM)</b>	1500											
<b>luminaire Power(W)</b>		35	40	45	50	55	60	65	70			
<b>lumen output (lm)</b>		6300lm	7200lm	8100lm	9000lm	8800lm	9900lm	11700lm	12600lm			
<b>LED Chip</b>	everlight 2835 ( > 235LM/W )											
<b>Driver</b>	ON/OFF,DALI 2.0, DIP SWITCH driver											
<b>Trunking Rail length(MM)</b>	1500mm,3000mm											
<b>Trunking Rail Wire</b>	5 Wire				8 Wire				12 Wire			
<b>Wiring information</b>	L1/L2/L3 + N + FG				L1/L2/L3 + N + FG +CHR+ Dim+/Dim-				L1/L2/L3 + N + FG + CHR+ Dim+/Dim- + EL1/EL2/EN1/EN2			
<b>Color Option</b>	White				black							
<b>Luminaire Angle</b>	Sharp/30°		Narrow/60°		Wide/90°		Flood/120°		Asymmmetric		Double Asymmmetric	
<b>Photometric Data Curve</b>												
<b>Lumen output (lm/W) base on 4000K per lens</b>	180 ± 2		181 ± 2		184 ± 3		FT 180 ± 3		180 ± 2		180 ± 3	
<b>UGR approx based on angle</b>	16		19		22		28		N/A		N/A	
<b>CCT Option</b>	3000K			4000K			5000K			6000K		
<b>CRI</b>	> 80Ra											
<b>Power Efficiency based on power</b>	85%	87%	87%	88%	87%	88%	89%	90%	91%	92%	93%	91%
<b>Input Voltage</b>	220 VAC~240 VAC , 50/60 Hz											
<b>Output Voltage</b>	DC 55-82V											
<b>Output current</b>	0.43A			0.61A			0.85A					
<b>Inrush Current</b>	40 A											
<b>Power Factor</b>	0.95											
<b>Max Current</b>	16 A											
<b>Lifespan</b>	60,000 hours ( L 70 .L80)											
<b>B Rate</b>	B 10 ( based on 50,000 hours )											
<b>Dimming Function</b>	DALI / 1-10V / SWICHDIM											
<b>Emergency Function</b>	Internal Emergency Power Supply						Ni-MH Battery					
	6W		12W				1800mA		3600mA			
<b>IP</b>	IP 20											
<b>Packing Information (Trunking Rail )</b>	Size: 1710*440*150MM Weight: 18.2KG 10pcs/Carton											
<b>Packing Information ( Luminaire )</b>	Size: 1570*430*210MM Weight: 18.6KG 10pcs/Carton											
<b>Ambient temperature ta(at life-time 60,000 h)</b>	(-20--40°C)											
<b>Storage temperature ts</b>	(-40--85°C)											

Certification

