



Model EAFL-S18XXVBx
1ft-2ft-4ft Solid Outdoor Profile
ISO 9001 CERTIFIED
 /FOR ALL PRODUCT
 URL WWW.ELUMINATECH.COM

/TO ORDER
 INFO@ELUMINATECH.COM

I. FEATURE

- Substantial energy savings
- Available in a selection of LED light colors and length of 250mm, 500mm or 1000mm
- Aluminum mounting bracket and IP rated connection to ease your setup
- Low voltage operation at DC24V input voltage
- No harmful UV radiation
- Condensation water protected
- IP55 rated water resistant

II. SPECIFICATION

Color	Red (S18OR)	Amber (S18TL)	Blue (S18BL)	Green (S18PG)	White (S18W1)	Warm White (S18WA)
LED Composition	AllInGaP	AllInGaP	InGaN	InGaN	InGaN	InGaN
Wavelength	620nm	590nm	470nm	525nm	470nm Phosphor	470nm Phosphor
SuperFlux LED No.	1ft: 18 PCS; 2ft: 36 PCS; 4ft: 72PCS					
Beam Angle	110 °				60 °	60 °
Operating Voltage	DC24V				DC24V	DC24V
Driving Current (1ft)	0.09Amp±10%		0.06Amp±10%			
Driving Current (2ft)	0.18Amp±10%		0.12Amp±10%			
Driving Current (4ft)	0.36Amp±10%		0.24Amp±10%			
Power Watts (1ft)	2.16W±10%		1.44W±10%			
Power Watts (2ft)	4.32W±10%		2.88 W±10%			
Power Watts (4ft)	8.64W±10%		5.76W±10%			
Luminous Flux (1ft)	11 Lm	18Lm	7.3Lm	18.3Lm	36Lm	33Lm
Luminous Flux (2ft)	22Lm	36Lm	14.6Lm	36.6Lm	72Lm	66Lm
Luminous Flux (4ft)	44Lm	72Lm	29.2Lm	73.2Lm	144Lm	132Lm
Connector	IP Rated Anti-UV Cable, IN Male End, Out Female End					
Mechanical Dim.	1ft: 250mm(L)X24mm(W) ; 2ft: 500mm(L)X24mm(W); 4ft: 1000mm(L)X24MM(W)					
Net Weight	1ft: 175 g; 2ft: 350g; 4ft: 700g					
Operating Temp.	-5°C to 45°C					
Storage Temp.	-10°C to 50°C					
Warranty	One Year					

Specification subject to change without advance notice

III. THE PRODUCT

THE ELUMINA EAFL-S18XXVB1, operated at DC24V, is an outdoor aluminum profile in which there are SuperFlux LED light bars to provide uniform lighting. The offered aluminum mounting bracket and the water proof cable facilitate one's lighting set-up with the LED configuration and provide you desired uniform light with significant operating cost savings. It offers a lighting solution for architectural illumination, entertainment lighting, walkway, as well as many outdoor lighting applications.