

# Model EAFL-S18XXVBx 1ft-2ft-4ft Solid Outdoor Profile

ISO 9001 CERTIFIED

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## I. FEATURE

- Aluminum mounting bracket and IP rated connection to ease your setup
- Low voltage operation at DC24V input voltage
- No harmful UV radiation
- IP55 rated water resistant

## II. SPECIFICATION

Model No.	EAFL-S18ORVB	EAFL-S18TLVB	EAFL-S18BLVB	EAFL-S18PGVB	EAFL-S18W1VB	EAFL-S18WAVB
Color	Red	Amber	Blue	Green	White	Warm White
LED Composition	AllInGaP	AllInGaP	InGaN	InGaN	InGaN	InGaN
Wavelength	620nm	590nm	470nm	525nm	470nm Phosphor	470nm Phosphor
Color Temp.	NA					2500K-3500K
SuperFlux LED No.	1ft: 18 PCS; 2ft: 36 PCS; 4ft: 72PCS					
Beam Angle	110 °				60 °	
Input Voltage	DC24V					
Driving Current (1ft)	90mA ±10%		60mA ±10%			
Driving Current (2ft)	180mA ±10%		120mA ±10%			
Driving Current (4ft)	360mA ±10%		240mA ±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	120Lm
Connector	IP 65 Rated Anti-UV Cable, IN Male End, Out Female End					
Standard Met	IP55 Water Proof					
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 with SuperFlux LED light bars to provide uniform lighting. The offered aluminum mounting bracket and the waterproof 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.



# Model EAFL-T10W3VBx 3 IN 1 RGB Outdoors Profile

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## I. FEATURE

- Aluminum mounting bracket and IP rated connection to ease your setup
- LED beam angle at 120 degree
- No harmful UV radiation
- IP55 rated water resistant
- Low voltage operation at DC 24V input voltage
- Substantial energy saving

## II. SPECIFICATION

Model No.	EAFL-T10W3VB1	EAFL-T10W3VB2	EAFL-T10W3VB4
Color	RGB Mix		
LED Composition	AlInGaP - InGaN - InGaN		
Wavelength	620nm - 525nm - 470nm		
LED No.	10 PCS	20 PCS	40PCS
Beam Angle	120°		
Input Voltage	24 VDC		
Driving Current	108 mA ±10%	216 mA ±10%	432 mA ±10%
Power Watts	2.6 W ±10%	5.2 W ±10%	10.4 W ±10%
Luminous Flux	40 Lm	80 Lm	160 Lm
Connector	IP 67 Rated Anti-UV Cable, IN Male End, OUT Female End, 4 Pin: VCC-R-G-B		
Standard Met	IP 55 Water Proof		
Mechanical Dim.	250 mm (L) X24 mm (W)	500 mm (L) X24 mm (W)	1000 mm (L) X24 mm (W)
Net Weight	155 ±10g	310 ±10g	620 ±10g
Operating Temp.	-5°C to 45° C		
Storage Temp.	-10°C to 50°C		
Warranty	One-year Warranty		

*Specification subject to change without advance notice*

## III. THE PRODUCT

The ELUMINA EAFL-T10W3VBx, operated at DC24V, is an outdoor aluminum profile in which there is 3-in-1 R.G.B TOPLED light bar to provide colorful lighting. The offered aluminum mounting bracket and the waterproof cable facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controllers, you will get your desired colored light with significant operating cost savings. It offers a lighting solution for architectural illumination, entertainment lighting, walkway, as well as many outdoor lighting applications.



# Model EAFL-T30M4VBx KELVIN Outdoor Profile

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## I. FEATURE

- No harmful UV radiation
- IP55 rated water resistant
- Low voltage operation at DC 24V input voltage
- Substantial energy saving
- Decorative architectural accent lighting

## II. SPECIFICATION

Elumina Item Code: EAFL-T30M4VB48S3CER (1000mm)  
EAFL-T30M4VB825024B0 (250mm)  
EAFL-T30M4VB850024B0 (500mm)

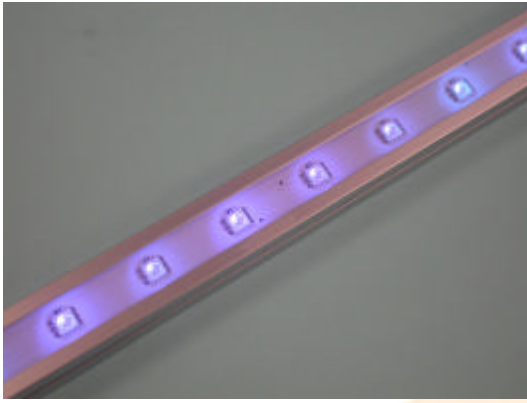
Model No.	EAFL-T30M4VB1	EAFL-T30M4VB2	EAFL-T30M4VB4
Color	White - Warm White - Amber		
LED Composition	InGaN - InGaN - AllInGap		
Wave Length(nm)/Temp. Color( K)	5000~8000 K - 3000~4000 K - 585~595nm		
LED No.	White 10PCS Warm White 10PCS Amber 10PCS	White 20PCS Warm White 20PC Amber 20PCS	White 40PCS Warm White 40PC Amber 40PCS
Beam Angle	100-140°		
Input Voltage	24 VDC		
Operating Current (WWA mix)	108mA ±10%	238mA ±10%	432mA ±10%
Power Watts (WWA mix)	2.6W ±10%	5.71W ±10%	10.4W ±10%
Luminous Flux (WWA mix)	33Lm ±10%	49.5Lm ±10%	93Lm ±10%
Connector	IP55 Cable 4 Pin: VCC-W-W-A		
Standard Met	RoHS		
Mechanical Dim.	250(L)x24mm(W)mm	500(L)x 24(W)mm	1000(L)x 24(W)mm
Net Weight	160 ±10g	320 ±10g	600 ±10g
Operating Temp.	-5°C to 55° C		
Storage Temp.	-10°C to 60°C		
Warranty	One Year		

*Specification subject to change without advance notice*

## III. THE PRODUCT

The ELUMINA EAFL-T30M4VBx, operated at DC24V, is an outdoor aluminum profile in which there is white - warm white - amber TOPLED light bar to provide accent lighting. The offered aluminum mounting bracket and the waterproof cable facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controllers, you will get your desired light with significant operating cost savings. It offers a lighting solution for architectural illumination, cabin lighting, walkway, as well as many outdoor lighting applications.

Sales & Marketing Update 2007/10/16



# Model EAGL-TX0W3VB RGB Aroma Outdoor Profile

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## I. FEATURE

- Create the RGB aroma light therapy
- Substantial energy saving
- The offered mounting bracket and IP rated connection to easy your setup
- No harmful UV radiation

## II. SPECIFICATION

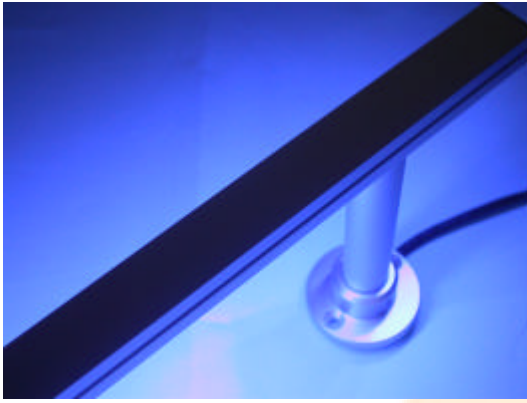
Elumina Item Code: EAGL-TxxW3VB8xxx20B0

Model No.	EAGL-T10W3VB	EAGL-T20W3VB	EAGL-T30W3VB	EAGL-T40W3VB
<b>Color</b>	RGB Mix			
<b>LED Composition</b>	AllInGap - InGan - InGan			
<b>Wavelength</b>	625nm - 525nm - 465nm			
<b>LED No.</b>	3-in-1 RGB			
	10PCS	20PCS	30PCS	40PCS
<b>Beam Angle</b>	100-140°			
<b>Input Voltage</b>	24VDC			
<b>Working Current (RGB Mix)</b>	108mA± 10%	216mA± 10%	324mA± 10%	432mA± 10%
<b>Power Watts (RGB Mix)</b>	2.6W± 10%	5.1W± 10%	7.8W± 10%	10.5W± 10%
<b>Luminous Flux (RGB Mix)</b>	37 Lm	73 Lm	110 Lm	145 Lm
<b>Mechanical Dim</b>	250(L)x Dia. 20 mm	500(L) x Dia. 20 mm	750(L) x Dia. 20mm	1000(L) x Dia. 20mm
<b>Net Weight</b>	-	530 g± 10 g	-	-
<b>Connector</b>	IP55 Cable 4 Pin: VCC-R-G-B			
<b>Standard Met</b>	RoHS			
<b>Operating Temp.</b>	-5°C to 55° C			
<b>Storage Temp.</b>	-10°C to 50°C			
<b>Warranty</b>	One Year			

*Specification subject to change without advance notice*

## III. THE PRODUCT

The ELUMINA EAGL-Tx0W3VB is a square shaped outdoor profile where the 3-in-1 TOPLED RGB lighting is provided to the designer a natural combination of light and ambience. The offered mounting bracket and the waterproof cable facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controllers, you will get your desired colored light with significant operating cost savings. Make a welcome lighting addition to architectural decoration, handrail, clothes hanger as well as many outdoor lighting applications.



# Model EASL-TX4W3VB RGB Aroma Outdoor Profile

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## I. FEATURE

- Create the RGB aroma light therapy
- Substantial energy saving
- Easy to set up for decorative architectural lighting
- No harmful UV radiation

## II. SPECIFICATION

Elumina Item Code: EASL-TxxW3VB8xxx20B1

Model No.	EASL-T14W3VB	EASL-T24W3VB	EASL-T34W3VB	EASL-T44W3VB
<b>Color</b>	RGB Mix			
<b>LED Composition</b>	AllInGaN - InGaN - InGaN			
<b>Wavelength</b>	625nm - 525nm - 465nm			
<b>LED No.</b>	3-in-1 RGB			
	14PCS	24PCS	34PCS	44PCS
<b>Beam Angle</b>	100-140°			
<b>Input Voltage</b>	24VDC			
<b>Working Current (RGB Mix)</b>	216mA± 10%	324mA± 10%	432mA± 10%	540mA± 10%
<b>Power Watts (RGB Mix)</b>	5.1W± 10%	7.8W± 10%	11W± 10%	13W± 10%
<b>Luminous Flux</b>	52 Lm	90 Lm	125 Lm	165 Lm
<b>Mechanical Dim</b>	384(L) x Dia. 20 mm	634(L) x Dia. 20 mm	884(L) x Dia. 20 mm	1000(L) x Dia. 20 mm
<b>Net Weight</b>	-	550± 10 g	-	-
<b>Connector</b>	IP55 Cable 4 Pin: VCC-R-G-B			
<b>Standard Met</b>	RoHS			
<b>Operating Temp.</b>	-5°C to 55° C			
<b>Storage Temp.</b>	-10°C to 50°C			
<b>Warranty</b>	One Year			

*Specification subject to change without advance notice*

## III. THE PRODUCT

The ELUMINA EASL-Tx4W3VB is a square shaped outdoor profile where the RGB lighting is provided to the designer a natural combination of light and ambience. Two aluminum pillars and the waterproof cable facilitate one's lighting set-up with the LED configuration. The 3-in-1 TOPLEDs face inward. With the operation of ELUMINA lighting controllers, you will get your desired colored light with significant operating cost savings. Make a welcome lighting addition to architectural decoration, handrail, clothes hanger as well as many outdoor lighting applications.



# Model EASR-TX0W3VB RGB Aroma Outdoor Profile

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## I. FEATURE

- Create the RGB aroma light therapy
- Substantial energy saving
- Easy to set up for decorative architectural lighting
- No harmful UV radiation

## II. SPECIFICATION

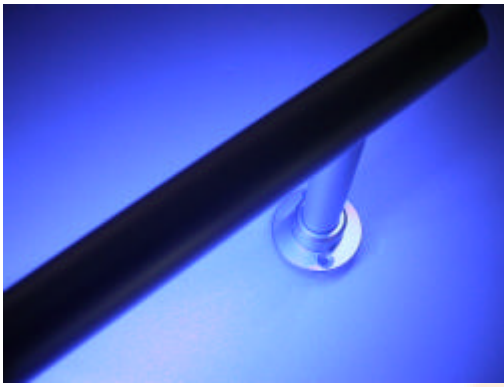
Elumina Item Code: EASR-TxxW3VB8xxx25B0

Model No.	EASR-T20W3VB	EASR-T30W3VB	EASR-T40W3VB
Color	RGB Mix		
LED Composition	AllInGan - InGan - InGan		
Wavelength	625nm - 525nm - 465nm		
LED No.	3-in-1 RGB		
	20PCS	30PCS	40PCS
Beam Angle	100-140°		
Input Voltage	24VDC		
Working Current (RGB Mix)	216mA± 10%	324mA± 10%	432mA± 10%
Power Watts (RGB Mix)	5.1W± 10%	7.8W± 10%	11W± 10%
Luminous Flux (RGB Mix)	73 Lm	110 Lm	145 Lm
Mechanical Dim	500(L) x Dia. 25 mm	750(L) x Dia. 25 mm	1000(L) x Dia. 25 mm
Net Weight	530 g± 10 g	-	-
Connector	IP55 Cable 4 Pin: VCC-R-G-B		
Standard Met	RoHS		
Operating Temp.	-5°C to 55° C		
Storage Temp.	-10°C to 50°C		
Warranty	One Year		

*Specification subject to change without advance notice*

## III. THE PRODUCT

The ELUMINA EASR-Tx0W3VB is a round shaped outdoor profile where the RGB lighting is provided to the designer a natural combination of light and ambience. Two aluminum pillars and the waterproof cable facilitate one's lighting set-up with the LED configuration. The 3-in-1 TOPLEDs face outward. With the operation of ELUMINA lighting controllers, you will get your desired colored light with significant operating cost savings. Make a welcome lighting addition to architectural decoration, handrail, clothes hanger as well as many outdoor lighting applications.



# Model EASR-TX4W3VB RGB Aroma Outdoor Profile

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## I. FEATURE

- Create the RGB aroma light therapy
- Substantial energy saving
- Easy to set up for decorative architectural lighting
- No harmful UV radiation

## II. SPECIFICATION

Elumina Item Code: EASR-TxxW3VB8xxx25B1

Model No.	EASR-T14W3VB	EASR-T24W3VB	EASR-T34W3VB	EASR-T44W3VB
<b>Color</b>	RGB Mix			
<b>LED Composition</b>	AllInGaN - InGaN - InGaN			
<b>Wavelength</b>	625nm - 525nm - 465nm			
<b>LED No.</b>	3-in-1 RGB			
	14PCS	24PCS	34PCS	44PCS
<b>Beam Angle</b>	100-140°			
<b>Input Voltage</b>	24VDC			
<b>Working Current (RGB Mix)</b>	216mA± 10%	324mA± 10%	432mA± 10%	540mA± 10%
<b>Power Watts (RGB Mix)</b>	5.1W± 10%	7.8W± 10%	10.5W± 10%	13W± 10%
<b>Luminous Flux (RGB Mix)</b>	52 Lm	90 Lm	125 Lm	165 Lm
<b>Mechanical Dim</b>	384(L) x Dia. 25 mm	634(L) x Dia. 25 mm	884(L) x Dia. 25 mm	1000(L) x Dia. 25 mm
<b>Net Weight</b>	-	550± 10 g	-	-
<b>Connector</b>	IP55 Cable 4 Pin: VCC-R-G-B			
<b>Standard Met</b>	RoHS			
<b>Operating Temp.</b>	-5°C to 55° C			
<b>Storage Temp.</b>	-10°C to 50°C			
<b>Warranty</b>	One Year			

*Specification subject to change without advance notice*

## III. THE PRODUCT

The ELUMINA EASR-Tx4W3VB is a round shaped outdoor profile where the RGB lighting is provided to the designer a natural combination of light and ambience. The 3-in-1 RGB TOPLEDs face inward. Two aluminum pillars and the waterproof cable facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controllers, you will get your desired colored light with significant operating cost savings. Make a welcome lighting addition to architectural decoration, handrail, clothes hanger as well as many outdoor lighting applications.