

EAMP-T12W3VB

EAMP-T03W3VB

Model EAMP-T12W3VB/T03W3VB 3-in-1 RGB Light Bar Module

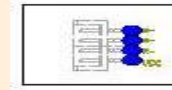
ISO 9001 CERTIFIED

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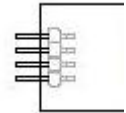
TO ORDER
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I. FEATURE

- TOPLED Strip for lighting
- Uniform 3-in-1 RGB LED light
- Easy connection to your own design
- Low voltage operation at DC24V input voltage
- No harmful UV radiation



For Interlocking Jumper Wire 4 Pin



4 Pin Open Connector

II. SPECIFICATIONS

Elumina Item Code: EAMP-T12W3VB830520V0; EAMP-T03W3VB87620V0 (option 1)
EAMP-T12W3VB830520N0; EAMP-T03W3VB87620N0 (option 2)

Model No.	EAMP-T12W3VB	EAMP-T03W3VB
Color	RGB Mix	
LED Composition	AllInGap-InGaN-InGaN	
Wavelength	625nm-525nm-465nm	
LED No.	12 PCS	3 PCS
Beam Angle	100-140°	
Input Voltage	24 VDC	
Operating Current	108mA±10%	54mA±10%
Power Watts	2.6W±10%	1.3W±10%
Luminous Flux	45Lm±10%	11Lm±10%
Connector	Option 1: Interlocking Jumper Wire 4 Pin: VCC-R-G-B Option 2: 4 Pin Open Connector: VCC-R-G-B	
Standard Met	RoHS	
Mechanical Dim.	305mm(L) X 20 mm(W)	76mm(L) X 20 mm(W)
Net Weight	40 ± 5 g	25 ± 5 g
Operating Temp.	-5°C to 55° C	
Storage Temp.	-10°C to 60°C	
Warranty	One-year Warranty	

Specification subject to change without advance notice

III. THE PRODUCT

THE ELUMINA E AMP-T12W3VB/EAMP-T03W3VB is a linear array of 3-in-1 R.G.B. TOPLEDs mounted on a PCB. The offered connectors allow one adjacent connection and facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controller you will get your desired RGB colored light with significant operating cost savings. It offers a lighting solution for retail, cove light, architectural illumination, casino, PUB, as well as many lighting design applications.



Model ECM-S12M3VB2 SuperFlux LED RGB Light Bar Module

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I. FEATURE

- Available in RGB color-changing LED light colors
- Easy connection to your own design
- Low voltage operation at DC24V input voltage
- LED Beam angle at 60 degree
- No harmful UV radiation

II. SPECIFICATION

Model No.	ECM-S12M3VB2
Color	R.G.B.
LED Composition	AllInGap; InGaN; InGaN
Wavelength	620nm, 525nm, 470nm
TOPLED No.	Red 4 PCS; Green 4 PCS; Blue 4 PCS
Beam Angle	60°
Input Voltage	24VDC
Driving Current	70mA± 10%
Power Watts	1.7± 10%
Luminous Flux	9.5Lm
Connector	5 pins Interlocking Jumper Connector for VCC-VCC-R-G-B
Standard Met	RoHS
Mechanical Dim.	76(L) x35 (W) x2 (THK)
Net Weight	17 ± 2 g
Operating Temp.	-5°C to 45°C
Storage Temp.	-10°C to 50°C
Warranty	1 year

Specification subject to change without advance notice

III. THE PRODUCT

THE ELUMINA ECM-S12M3VB2 is a linear array of R.G.B. SuperFlux LEDs mounted on a PCB. The offered connectors allow one adjacent interlock connection and facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controller, you will get your desired RGB colored light with significant operating cost savings. It offers a lighting solution for retail, cover light, architectural illumination, casino, PUB, as well as many lighting design applications.



Model ECM-S48M3VB2 SuperFlux LED RGB Light Bar Module

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I. FEATURE

- Available in RGB color-changing LED light colors
- Easy connection to your own design
- Low voltage operation at DC24V input voltage
- LED Beam angle at 60 degree
(MP optional with 30 degree, 100 degree)
- No harmful UV radiation

II. SPECIFICATION

Model No.	ECM-S48M3VB2
Color	R.G.B.
LED Composition	AllInGap; InGaN; InGaN
Wavelength	620nm, 525nm, 470nm
TOPLED No.	Red 16 PCS; Green 16 PCS; Blue 16 PCS
Beam Angle	60°
Input Voltage	24VDC
Driving Current	220mA± 10%
Power Watts	5.3± 10% W
Luminous Flux	37 Lm at R.G.B.
Connector	5 pins Interlocking Jumper Connector for VCC-VCC-R-G-B
Standard Met	RoHS
Mechanical Dim.	305(L) x35 (W) x2 (THK)
Net Weight	65 ± 5 g
Operating Temp.	-5°C to 45°C
Storage Temp.	-10°C to 50°C
Warranty	1 year

Specification subject to change without advance notice

III. THE PRODUCT

THE ELUMINA ECM-S48M3VB2 is a linear array of R.G.B. SuperFlux LEDs mounted on a PCB. The offered connectors allow one adjacent interlock connection and facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controller, you will get your desired RGB colored light with significant operating cost savings. It offers a lighting solution for retail, cove light, architectural illumination, casino, PUB, as well as many lighting design applications.



Model ECM-S48M4VB2

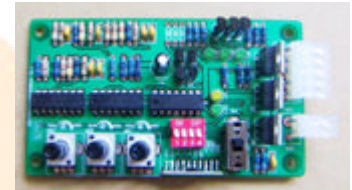
Kelvin Strip

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I. FEATURE

- Available in ambient LED light
- Easy connection to your own design
- Low voltage operation at DC24V input voltage
- LED Beam angle at 110 degree
- No harmful UV radiation



II. SPECIFICATION

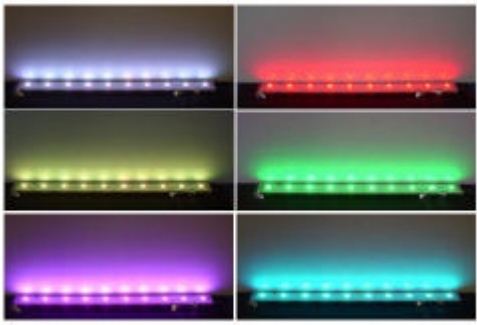
Option: CM-124HD2 Controller

Model No.	ECM-S48M4VB2
Color	Amber – White – Warm White
LED Composition	AllGaP – InGaN – InGaN
Wavelength	590nm - 470nm - 470nm
TOPLED No.	Amber 16PCS; White 16PCS; Warm White 16PCS
Beam Angle	110°
Input Voltage	24VDC
Driving Current	Amber-White-Warm White mix: 220mA± 10% mA
Power Watts	Amber-White-Warm White mix: 5.3± 10% W
Luminous Flux	Amber-White-Warm White mix: 66 Lm
Connector	5 pins Interlocking Jumper: VCC-VCC-R-G-B
Standard Met	RoHS
Mechanical Dim.	305(L) X 35 (W) mm
Net Weight	65 ± 5g
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 ECM-S48M4VB2 is a linear array of Super Flux LEDs mounted on a PCB. The offered connectors allow one adjacent interlock connection and facilitate one's lighting set-up with the LED configuration. Driven by ELUMINA controller, CM-124HD2, you will get your desired ambient colored light in white, warm white, or amber, or you may set auto-run or manual-mix those LED light with significant operating cost savings. It offers a lighting solution for cove light, ambient accent lighting as well as many lighting design applications.



Model ECM-T10W3VB/T03W3VB 3 in 1 RGB Light Bar Module

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I. FEATURE

- Available in RGB color-changing LED light colors
- Easy connection to your own design
- Low voltage operation at DC24V input voltage
- LED Beam angle at 120 degree
- No harmful UV radiation

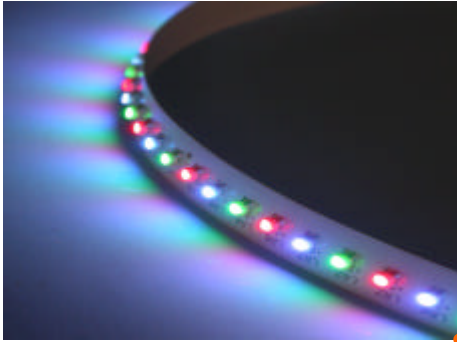
II. SPECIFICATION

Model No.	ECM-T10W3VB	ECM-T03W3VB
Color	RGB Mix	RGB Mix
LED No.	10 PCS	3 PCS
Beam Angle	120°	120°
Input Voltage	24 VDC	24 VDC
Driving Current	108 mA ±10%	54 mA ±10%
Power Watts	2.6 W ±10%	1.3 W ±10%
Luminous Flux	40 Lm	14 Lm
Net Weight	20 ±5 g	6 ±2 g
Mechanical Dim.	249mm(L)X 16 mm(W)	76mm(L)X 16 mm(W)
Connector	4 Pin Jumper: VCC-R-G-B	
Net Weight	20 g	
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 ECM-T10W3VB/T03W3VB is a linear array of 3-in-1 R.G.B. TOPLEDs mounted on a PCB. The offered connectors allow one adjacent interlock connection and facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controller, you will get your desired RGB colored light with significant operating cost savings. It offers a lighting solution for retail, cove light, architectural illumination, casino, PUB, as well as many lighting design applications.



Model ECM-T60M3VB TOPLED RGB Light Bar Module

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I. FEATURE

- Available in RGB color-changing LED light colors
- Easy connection to your own design
- Low voltage operation at DC24V input voltage
- LED Beam angle at 110 degree
- No harmful UV radiation

II. SPECIFICATION

Model No.	ECM-T60M3VB
Color	R.G.B.
LED Composition	AllInGaP; InGaN; InGaN
Wavelength	620nm, 525nm, 470nm
TOPLED No.	Red 20 PCS; Green 20 PCS; Blue 20 PCS
Beam Angle	110°
Input Voltage	24VDC
Driving Current	216mA± 10%
Power Watts	5.18W± 10%
Luminous Flux	13.8 Lm at R.G.B.
Connector	4 pins Interlocking Jumper Connector for VCC-R-G-B
Standard Met	NA
Mechanical Dim.	500(L) x 16 (W) x 0.5 (THK) mm
Net Weight	25g
Operating Temp.	-5°C to 45°C
Storage Temp.	-10°C to 50°C
Warranty	1 year

Specification subject to change without advance notice

III. THE PRODUCT

THE ELUMINA ECM-T60M3VB is a linear array of R.G.B. TOPLEDs mounted on a PCB. The offered connectors allow one adjacent interlock connection and facilitate one's lighting set-up with the LED configuration. With the operation of ELUMINA lighting controller, you will get your desired RGB colored light with significant operating cost savings. It offers a lighting solution for retail, cove light, architectural illumination, casino, PUB, as well as many lighting design applications.