

60LED/m SUPREME SERIES CRI80+



Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- High lumen output up to 2050lm/m & high lumen efficacy up to 105lm/W.
- L70/B36 36.000h



Ra ≥80

LED SOURCE
60 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80

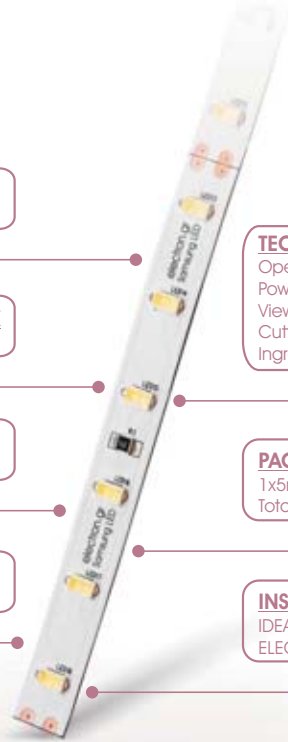
LUMEN EFFICACY
92-105 lm/W

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 20W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20

PACKAGING
1x5m/Reel
Total 5meters/Reel

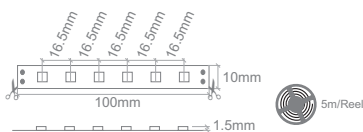
INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
TIV.316	60/m	NEUTRAL WHITE	20W/m	10x1.5mm	5m	4000K / CRI80+	2050 lm/m	24VDC	120°	100mm	IP20
TIV.355	60/m	WARM WHITE	20W/m	10x1.5mm	5m	3000K / CRI80+	1950 lm/m	24VDC	120°	100mm	IP20
TIV.317	60/m	WARM WHITE	20W/m	10x1.5mm	5m	2700K / CRI80+	1850 lm/m	24VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA





60LED/m SUPREME SERIES CRI90+

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- L70/B36 36.000h

Ra 90+

LED SOURCE
60 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
90+

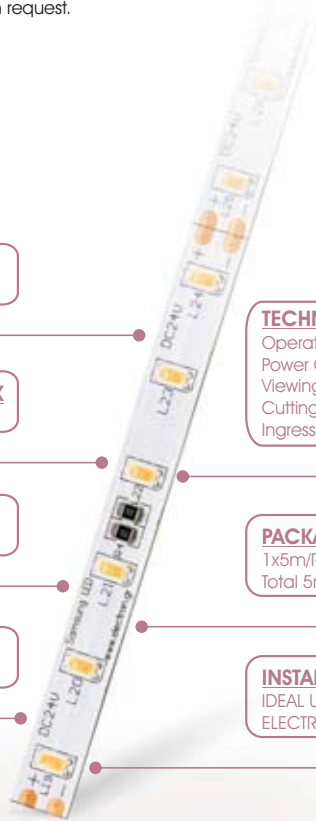
LUMEN EFFICACY
1750 lm/m

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 20W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20

PACKAGING
1x5m/Reel
Total 5meters/Reel

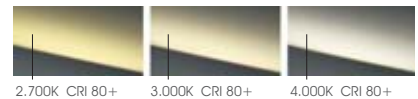
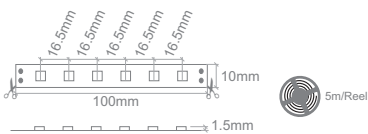
INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point**	IP
TIV.326	60/m	NEUTRAL WHITE	20W/m	10x1.5mm	5m	4000K / CRI90+	1950 lm/m	24VDC	120°	100mm	IP20
TIV.324	60/m	WARM WHITE	20W/m	10x1.5mm	5m	3000K / CRI90+	1750 lm/m	24VDC	120°	100mm	IP20
TIV.358	60/m	WARM WHITE	20W/m	10x1.5mm	5m	2700K / CRI90+	1700 lm/m	24VDC	120°	100mm	IP20

* Available in other colours upon request
** Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA



30LED/m SUPREME SERIES CRI80+

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side for both waterproof & non-waterproof version.
- Different CCTs available upon request.
- High lumen output up to 1050lm/m & high lumen efficacy up to 105lm/W.
- L70/B36 36.000h

Ra ≥80

LED SOURCE
30 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80

LUMEN EFFICACY
90-105 lm/W

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 12VDC
Power Consumption: 10W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature/CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
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MONOCHROMATIC

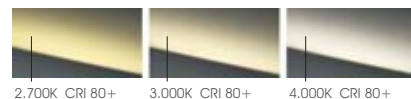
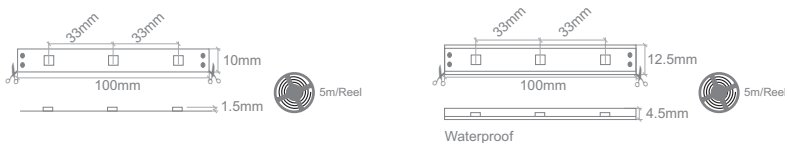
TIV.318	30/m	NEUTRAL WHITE	10W/m	10x1.5mm	5m	4000K / CRI80+	1050 lm/m	12VDC	120°	100mm	IP20
TIV.319	30/m	WARM WHITE	10W/m	10x1.5mm	5m	3000K / CRI80+	1000 lm/m	12VDC	120°	100mm	IP20
TIV.356	30/m	WARM WHITE	10W/m	10x1.5mm	5m	2700K / CRI80+	950 lm/m	12VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.

MONOCHROMATIC WATERPROOF

TIV.320	30/m	NEUTRAL WHITE	10W/m	12.5x4.5mm	5m	4000K / CRI80+	1000 lm/m	12VDC	120°	100mm	IP65
TIV.321	30/m	WARM WHITE	10W/m	12.5x4.5mm	5m	3000K / CRI80+	950 lm/m	12VDC	120°	100mm	IP65
TIV.357	30/m	WARM WHITE	10W/m	12.5x4.5mm	5m	2700K / CRI80+	900 lm/m	12VDC	120°	100mm	IP65

* Please confirm the connection points on the modules.





30LED/m SUPREME SERIES CRI90+

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- L70/B36 36.000h



Ra 90+

LED SOURCE
30 LEDs BY SAMSUNG

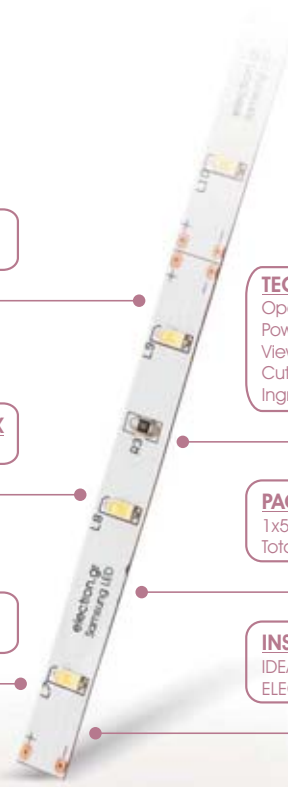
COLOUR RENDERING INDEX
Ra 90+

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 12VDC
Power Consumption: 10W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Model	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature/CRI	Lumen	Voltage	Viewing Angle	Cutting Point	IP
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MONOCHROMATIC

TIV.337	30/m	WARM WHITE	10W/m	10x1.5mm	5m	2700-3000K CRI90+	1100lm/m	12VDC	120°	100mm	IP20
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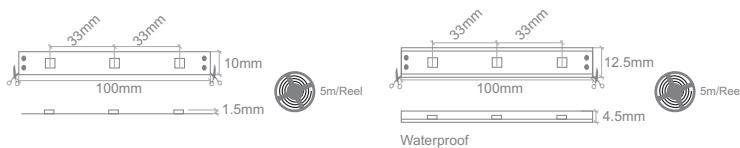
* Please confirm the connection points on the modules.

MONOCHROMATIC WATERPROOF

TIV.338	30/m	WARM WHITE	10W/m	12.5x4.5mm	5m	2700-3000K CRI90+	1050lm/m	12VDC	120°	100mm	IP65
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* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA



140LED/m SUPREME SERIES

CRI≥80 & CRI≥90

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It can be used with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side for both waterproof & non-waterproof version.
- High lumen output & high lumen efficacy.
- L90/B50 50.000h



Ra ≥80
Ra ≥90

LED SOURCE
140 LED/m by SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80 & Ra ≥90

LUMEN EFFICACY
106-130 lm/W

DIFFERENT CCTs
2700K, 3000K, 4000K, 5600K

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 10W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

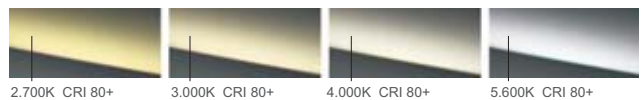
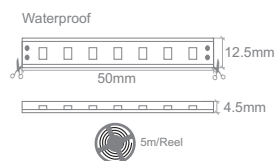
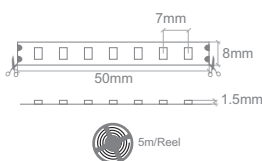
PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour Temperature	CRI*	Watt	Dimensions	Reel	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC											
TIV.360	140/m	2700K	80+	10W/m	8x1.5mm	5m	1110 lm/m	24VDC	120°	50mm	IP20
TIV.361	140/m	3000K	80+	10W/m	8x1.5mm	5m	1170 lm/m	24VDC	120°	50mm	IP20
TIV.362	140/m	4000K	80+	10W/m	8x1.5mm	5m	1225 lm/m	24VDC	120°	50mm	IP20
TIV.363	140/m	5600K	80+	10W/m	8x1.5mm	5m	1305 lm/m	24VDC	120°	50mm	IP20
MONOCHROMATIC WATERPROOF											
TIV.364	140/m	2700K	80+	10W/m	12.5x4.5mm	5m	1062 lm/m	24VDC	120°	50mm	IP65
TIV.365	140/m	3000K	80+	10W/m	12.5x4.5mm	5m	1110 lm/m	24VDC	120°	50mm	IP65
TIV.366	140/m	4000K	80+	10W/m	12.5x4.5mm	5m	1170 lm/m	24VDC	120°	50mm	IP65
TIV.367	140/m	5600K	80+	10W/m	12.5x4.5mm	5m	1226 lm/m	24VDC	120°	50mm	IP65

* Available in CRI ≥90 upon request.
** Please confirm the connection points on the modules.
*** Available in IP66 upon request.



70LED/m SUPREME SERIES CRI≥80 & CRI≥90

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It can be used with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side for both waterproof & non-waterproof version.
- High lumen output & high lumen efficacy.
- L90/B50 50.000h



Ra ≥80
Ra ≥90

LED SOURCE
70 LED/m by SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80 & Ra ≥90

LUMEN EFFICACY
109-134 lm/W

DIFFERENT CCTs
2700K, 3000K, 4000K, 5600K

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 5W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

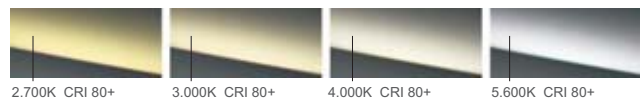
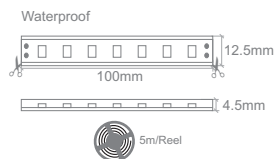
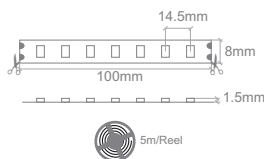
PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour Temperature	CRI*	Watt	Dimensions	Reel	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point**	IP***
MONOCHROMATIC											
TIV.368	70/m	2700K	80+	5W/m	8x1.5mm	5m	570 lm/m	24VDC	120°	100mm	IP20
TIV.369	70/m	3000K	80+	5W/m	8x1.5mm	5m	600 lm/m	24VDC	120°	100mm	IP20
TIV.370	70/m	4000K	80+	5W/m	8x1.5mm	5m	630 lm/m	24VDC	120°	100mm	IP20
TIV.371	70/m	5600K	80+	5W/m	8x1.5mm	5m	670 lm/m	24VDC	120°	100mm	IP20
MONOCHROMATIC WATERPROOF											
TIV.372	70/m	2700K	80+	5W/m	12.5x4.5mm	5m	545 lm/m	24VDC	120°	100mm	IP65
TIV.373	70/m	3000K	80+	5W/m	12.5x4.5mm	5m	570 lm/m	24VDC	120°	100mm	IP65
TIV.374	70/m	4000K	80+	5W/m	12.5x4.5mm	5m	600 lm/m	24VDC	120°	100mm	IP65
TIV.375	70/m	5600K	80+	5W/m	12.5x4.5mm	5m	630 lm/m	24VDC	120°	100mm	IP65

* Available in CRI ≥90 upon request.
** Please confirm the connection points on the modules.
*** Available in IP66 upon request.





60LED/m SUPREME SERIES with THERMAL MANAGEMENT

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- Thermal Management.
- With Constant Current IC.
- LED Driver 24VDC.

Ra 80

LED SOURCE
60 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
Ra 80

THERMAL MANAGEMENT

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 20W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE WITH SUITABLE
ELECTRON PROFILES



Thermal Management



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point *	IP
TIV.327	60/m	NEUTRAL WHITE	20W/m	10x1.8mm	5m	4000K / CRI80+	2150 lm/m	24VDC	120°	100mm	IP20
TIV.328	60/m	WARM WHITE	20W/m	10x1.8mm	5m	3000K / CRI80+	2000 lm/m	24VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.

