

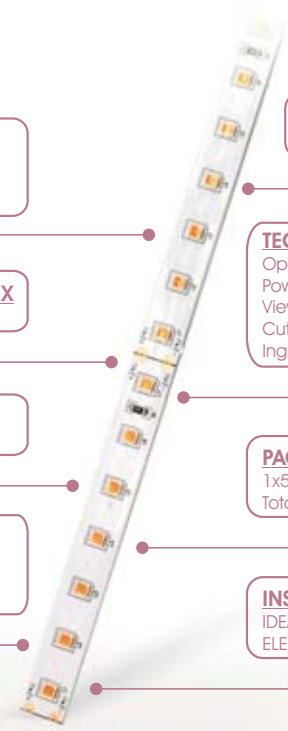
84LED/m PRIME SERIES

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Prime Series is the finest series in the LED strips range.
- It is with branded Nichia LEDs with high CRI and high lumen efficacy.
- Heat conductive tape.
- 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.
- 3 SDCM
- L90 36.000h



LED SOURCE
84 HIGH QUALITY LEDs
3030 BY NICHIA
L90: >36.000hrs

COLOUR RENDERING INDEX
CRI80+

LUMEN EFFICACY
83-100 lm/W

COLOUR TEMPERATURE
2000K, 2500K, 2700K,
3000K, 4000K, 5700K

COLOR TOLERANCE
3 Step MacAdam as standard

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 21W/m
Viewing Angle: 120°
Cutting Point: every 8.333cm
Ingress Protection: IP20/IP65 versions

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



LIGHTSOURCE BY
NICHIA

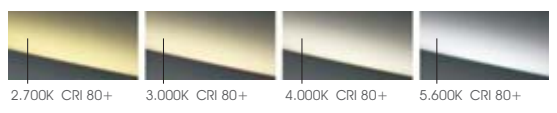
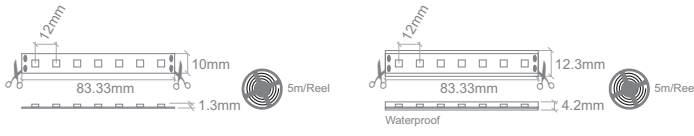
Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC											
TIV.329	84/m	WARM WHITE 2000K	21W/m	10x1.3mm	5m	2000K / CRI80+	1912lm	24VDC	120°	83.33mm	IP20
TIV.330	84/m	WARM WHITE 2500K	21W/m	10x1.3mm	5m	2500K / CRI80+	2039lm	24VDC	120°	83.33mm	IP20
TIV.339	84/m	WARM WHITE 2700K	21W/m	10x1.3mm	5m	2700K / CRI80+	2467lm	24VDC	120°	83.33mm	IP20
TIV.343	84/m	WARM WHITE 3000K	21W/m	10x1.3mm	5m	3000K / CRI80+	2550lm	24VDC	120°	83.33mm	IP20
TIV.347	84/m	NEUTRAL WHITE 4000K	21W/m	10x1.3mm	5m	4000K / CRI80+	2829lm	24VDC	120°	83.33mm	IP20
TIV.351	84/m	COOL WHITE 5700K	21W/m	10x1.3mm	5m	5700K / CRI80+	2907lm	24VDC	120°	83.33mm	IP20

* Please confirm the connection points on the modules.

Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC WATERPROOF											
TIV.331	84/m	WARM WHITE 2000K	21W/m	12.3x4.2mm	5m	2000K / CRI80+	1897lm	24VDC	120°	83.33mm	IP65
TIV.332	84/m	WARM WHITE 2500K	21W/m	12.3x4.2mm	5m	2500K / CRI80+	2003lm	24VDC	120°	83.33mm	IP65
TIV.340	84/m	WARM WHITE 2700K	21W/m	12.3x4.2mm	5m	2700K / CRI80+	2420lm	24VDC	120°	83.33mm	IP65
TIV.344	84/m	WARM WHITE 3000K	21W/m	12.3x4.2mm	5m	3000K / CRI80+	2520lm	24VDC	120°	83.33mm	IP65
TIV.348	84/m	NEUTRAL WHITE 4000K	21W/m	12.3x4.2mm	5m	4000K / CRI80+	2805lm	24VDC	120°	83.33mm	IP65
TIV.352	84/m	COOL WHITE 5700K	21W/m	12.3x4.2mm	5m	5700K / CRI80+	2880lm	24VDC	120°	83.33mm	IP65

* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA





42LED/m PRIME SERIES

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- L90 36.000h

LED SOURCE
42 HIGH QUALITY LEDs
3030 BY NICHIA
L90: >36.000hrs

COLOR TOLERANCE
3 Step MacAdam as standard

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 10.5W/m
Viewing Angle: 120°
Cutting Point: every 16.66cm
Ingress Protection: IP20/IP65 versions

COLOUR RENDERING INDEX
CRI80+

LUMEN EFFICACY
95-111 lm/W

PACKAGING
1x5m/Reel
Total 5meters/Reel

COLOUR TEMPERATURE
2000K, 2500K, 2700K,
3000K, 4000K, 5700K

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



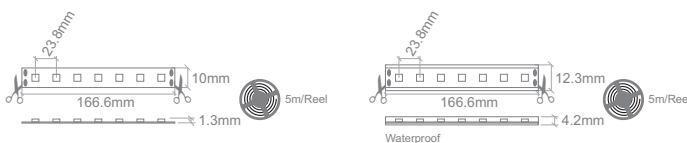
Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC											
TIV.333	42/m	WARM WHITE 2000K	10.5W/m	10x1.3mm	5m	2000K / CRI80+	968lm	24VDC	120°	166.6mm	IP20
TIV.334	42/m	WARM WHITE 2500K	10.5W/m	10x1.3mm	5m	2500K / CRI80+	1049lm	24VDC	120°	166.6mm	IP20
TIV.341	42/m	WARM WHITE 2700K	10.5W/m	10x1.3mm	5m	2700K / CRI80+	1244lm	24VDC	120°	166.6mm	IP20
TIV.345	42/m	WARM WHITE 3000K	10.5W/m	10x1.3mm	5m	3000K / CRI80+	1260lm	24VDC	120°	166.6mm	IP20
TIV.349	42/m	NEUTRAL WHITE 4000K	10.5W/m	10x1.3mm	5m	4000K / CRI80+	1395lm	24VDC	120°	166.6mm	IP20
TIV.353	42/m	COOL WHITE 5700K	10.5W/m	10x1.3mm	5m	5700K / CRI80+	1440lm	24VDC	120°	166.6mm	IP20

* Please confirm the connection points on the modules.

MONOCHROMATIC WATERPROOF											
TIV.335	42/m	WARM WHITE 2000K	10.5W/m	12.3x4.2mm	5m	2000K / CRI80+	955lm	24VDC	120°	166.6mm	IP65
TIV.336	42/m	WARM WHITE 2500K	10.5W/m	12.3x4.2mm	5m	2500K / CRI80+	1021lm	24VDC	120°	166.6mm	IP65
TIV.342	42/m	WARM WHITE 2700K	10.5W/m	12.3x4.2mm	5m	2700K / CRI80+	1230lm	24VDC	120°	166.6mm	IP65
TIV.346	42/m	WARM WHITE 3000K	10.5W/m	12.3x4.2mm	5m	3000K / CRI80+	1245lm	24VDC	120°	166.6mm	IP65
TIV.350	42/m	NEUTRAL WHITE 4000K	10.5W/m	12.3x4.2mm	5m	4000K / CRI80+	1380lm	24VDC	120°	166.6mm	IP65
TIV.354	42/m	COOL WHITE 5700K	10.5W/m	12.3x4.2mm	5m	5700K / CRI80+	1420lm	24VDC	120°	166.6mm	IP65

* Please confirm the connection points on the modules.

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ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

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