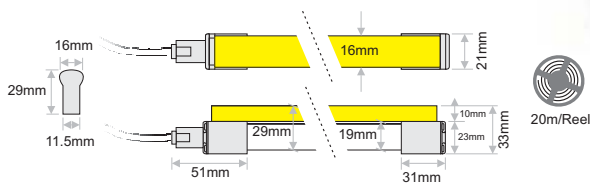# MILKY LED DOME SURFACE

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.

- Homogeneous and bright light.
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- Indication lighting in corridors, building entrances, cinema halls etc.
- Can be used with aluminium channel.

> **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
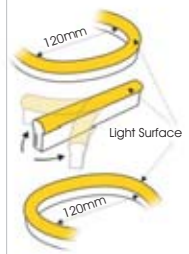> **Cutting units: Check cutting marks on product**
> **Powered by NICHIA LEDs**

16mm | 29mm | 11.5mm | 16mm | 21mm | 51mm | 29mm | 19mm | 31mm | 10mm | 23mm | 33mm | 20m/Reel

Constant Current technology

LIGHTSOURCE BY NICHIA

FRAGILE
Only Bend Horizontally

Do not bend smaller than allowed minimum bend diameter.

120mm

Light Surface

120mm

Code	Type	No.LED	Colour*	Lumen	Watt	Reel	Voltage		**	IP
TIV.440	Dome Surface	60/m	WARM WHITE 3000K	360lm/m	12W/m	20m	24VDC	160°	100mm	IP67
TIV.444	Dome Surface	60/m	NEUTRAL WHITE 4000K	400lm/m	12W/m	20m	24VDC	160°	100mm	IP67
TIV.447	Dome Surface	60/m	COOL WHITE 5000K	400lm/m	12W/m	20m	24VDC	160°	100mm	IP67

*Available in other CCTs upon request
** Please confirm with the ✂ sign on the rear side of the modules

ACC.113
Supply connector
for TIV.440/444/447

ACC.114
End cap
for TIV.440/444/447

ACC.120
Reverse supply
connector
for TIV.440/444/447

**Waterproof
Juction Protection**
Do not remove
this barrel

ACC.125
Scissors for
cutting Milky FLED

ACC.121
Clasp front connector
for TIV.440/444/447

ACC.122
Clasp end connector
for TIV.440/444/447

Injection Mould 1 | **Injection Mould 2** | **Injection Mould 3** | **End Cap**

Customized injection mould supply connectors and end cap.

PRF.074
Aluminium Profile Lock
(*Available in 35mm upon request)
35mm*

PRF.069
Aluminium Profile
(*Available in 50mm upon request)
50mm*

ELECTRON

LEDELEC
THE FINEST LED COLLECTION

ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS
7 klm National Road Athens - Lamia, 68 Antiohias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr
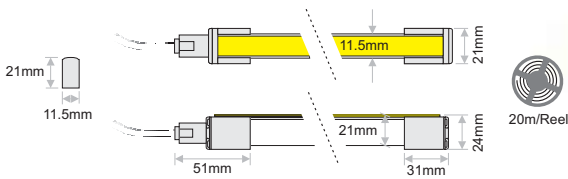
Flexible LEDs

MILKY LED FLAT SURFACE

- **RGB/Monochromatic:** Management through:
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Homogeneous and bright light (RGB in one chip).
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- Indication lighting in corridors, building entrances, cinema halls etc.
- Can be used with aluminium channel.

> **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
> **Cutting units: 100mm (check cutting marks on product)**

21mm
11.5mm
11.5mm
21mm
21mm
24mm
51mm
21mm
31mm
20m/Reel

Code	Type	No.LED	Colour**	Lumen	Watt	Reel	Voltage		***	IP
RGB										
TIV.051 /CA*	Flat Surface	60/m	RGB	Red: 20lm/m Green: 75lm/m Blue: 15lm/m White: 110lm/m	12W/m	20m	24VDC	120°	100mm	IP67

* CA=Common Anode
*** Please confirm with the ✂ sign on the rear side of the modules

MONOCHROMATIC										
TIV.046	Flat Surface	60/m	WARM WHITE	320lm/m	12W/m	20m	24VDC	120°	100mm	IP67

**Available in NEUTRAL WHITE, COOL WHITE, BLUE, RED, AMBER and GREEN upon request for minimum quantities 100m.
*** Please confirm with the ✂ sign on the rear side of the modules

FRAGILE
Only Bend Horizontally
Do not bend smaller than allowed minimum bend diameter.

50mm
Light Surface
50mm

ACC.117
Supply connector
for TIV.046

ACC.118
End cap for
TIV.046

ACC.119
Reverse supply
connector
for TIV.046

ACC.126
Supply connector
for TIV.051

ACC.127
End Cap for
TIV.051

ACC.131
Reverse connector
for TIV.051

Waterproof
Juction Protection
Do not remove
this barrel

ACC.125
Scissors for
cutting Milky FLED

Injection Mould 1 **Injection Mould 2** **Injection Mould 3** **End Cap**

Customized injection mould supply connectors and end cap.

PRF.069
Aluminium Profile
(*Available in 50mm upon request)
50mm*

PRF.022
Aluminium Profile
(*Available in 50mm
upon request)
50mm*

PRH.001
Holder

PRF.074
Aluminium Profile Lock
(*Available in 35mm upon request)
35mm*

LEDELEC
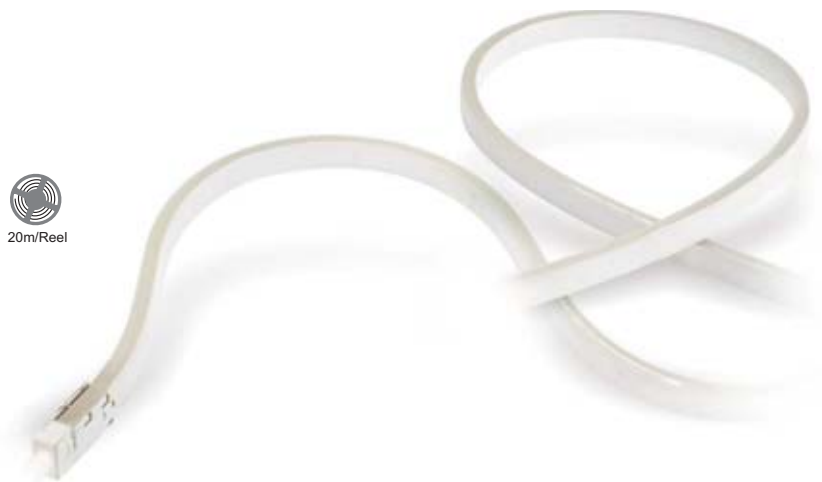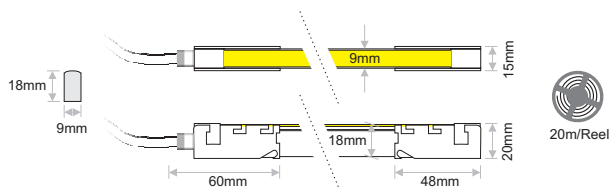THE FINEST LED COLLECTION
ELECTRON

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MILKY LED SLIM

Flexible LEDs

RGB/Monochromatic: Management through:
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Homogeneous and bright light (RGB in one chip).
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- Indication lighting in corridors, building entrances, cinema halls etc.
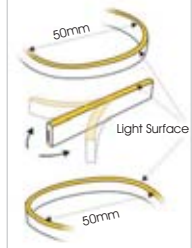- Can be used with aluminium channel.

> **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
> **Cutting units: 83.3mm (check cutting marks on product)**

18mm | 9mm | 9mm | 15mm | 20mm | 60mm | 18mm | 48mm | 20m/Reel

FRAGILE
Only Bend Horizontally
Do not bend smaller than allowed minimum bend diameter.

50mm | Light Surface | 50mm

Code	Type	No.LED	Colour*	Lumen	Watt	Reel	Voltage			IP
MONOCHROMATIC										
TIV.048	Slim	72/m	WARM WHITE	120lm/m	5W/m	20m	24VDC	120°	83.3mm	IP67
TIV.049	Slim	72/m	NEUTRAL WHITE	120lm/m	5W/m	20m	24VDC	120°	83.3mm	IP67
TIV.050	Slim	72/m	BLUE	15lm/m	5W/m	20m	24VDC	120°	83.3mm	IP67

*Available in RED, AMBER and GREEN upon request for minimum quantities 100m.
** Please confirm with the ✂ sign on the rear side of the modules

ACC.123
Supply connector for TIV.048/049/050

ACC.124
End Cap for TIV.048/049/050

ACC.134
Reverse Supply connector for TIV.048/049/050

PRF.050
Aluminium Profile for TIV.048/049/050
(*Available in 50mm upon request) 50mm*

PRF.073
Aluminium Profile Lock
(*Available in 35mm upon request) 35mm*

Waterproof Juction Protection
Do not remove this barrel

Injection Mould 1

Injection Mould 2

Injection Mould 3

End Cap

ACC.125
Scissors for cutting Milky FLED

Customized injection mould supply connectors and end cap.

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ELECTRON | LEDELEC
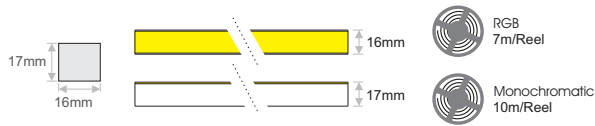
 Flexible LEDs

MILKY LED TOP

RGB 72LED/m
Monochromatic 108LED/m

RGB: Management through:
- DMX 512 controllers.
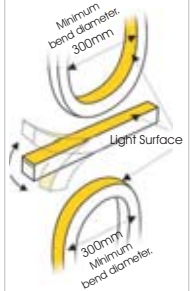- Wireless IR & RF control units.
- DALI Protocol devices.

- Homogeneous and bright light (RGB in one chip).
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- UV & flame resistant construction (PVC).
- Offered with various connectors.
- Build in Constant Current.
- CRI 80

17mm | 16mm

16mm | 17mm

RGB
7m/Reel

Monochromatic
10m/Reel

LIGHTSOURCE BY
NICHIA

Code	Type	No.LED	Colour Temperature	Watt	Reel	Voltage		*	IP **
RGB									
TIV.055	MILKY LED TOP	72/m	RGB	10.5W/m	7m	24VDC	160°	83.3mm	IP67

* Please confirm the connection points on the modules.
**Available with various connectors upon request.

Code	Type	No.LED	Colour Temperature	Watt	Reel	Voltage		*	IP **
Monochromatic									
TIV.052	MILKY LED TOP	108/m	WARM WHITE 3000K	12W/m	10m	24VDC	160°	56mm	IP67
TIV.053	MILKY LED TOP	108/m	NEUTRAL WHITE 4000K	12W/m	10m	24VDC	160°	56mm	IP67
TIV.054	MILKY LED TOP	108/m	COOL WHITE 5000K	12W/m	10m	24VDC	160°	56mm	IP67

* Please confirm the connection points on the modules.
**Available with various connectors upon request.

FRAGILE
Only Bend Vertically

Do not bend smaller than allowed minimum bend diameter.

Minimum bend diameter 300mm

Light Surface

300mm Minimum bend diameter

ACC.138
Supply connector
for TIV.055

ACC.139
Reverse supply connector
for TIV.055

ACC.140
End cap
for TIV.055

ACC.135
Supply connector
for TIV.052/053/054

ACC.137
Reverse supply connector
for TIV.052/053/054

ACC.136
End cap
for TIV.052/053/054

PRF.097
Aluminium Profile
for MILKY LED TOP

ACC.125
Scissors for
cutting Milky FLED

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