

# Flexible Light Comparison

Base Part Numbers	Coating	VersiColor RGB Option	IP Rating	Page Numbers
<b>Tory &amp; Acute</b> TPN & TPM (Super Flex)	No Silicone	No	N/A   Indoor Only	1
<b>Astra, Ariel, Illustra &amp; Janus</b> TPB, TPD, TPE & TSB	Clear Silicone	Yes	IP64   Water Resistant	2
<b>Elara, Illustra, Leda &amp; Ground Effects</b> RBLL, RELL, RSL, RFL & RTLL	Sealed Clear Silicone	Yes	IP66   Watertight	3 - 4
<b>Luna</b> RNLL	Diffused Sealed Silicone	Yes	IP66   Watertight	4

## No Silicone | Indoor Only

### TPN | Tory Tape Light Options

Part Number	TPN12KK-LLLWL	TPN24KK-47212-8-H†	TPN24KK-47212-10-H†
Description	12V Standard Output	24V Standard Lumen / Extended Length	24V High Lumen / Extended Length
Voltage	13.6V DC	24V DC	24V DC
Watts	2.3 W/Ft	2.3 W/Ft	3.2 W/Ft
Lumens	225 Lm/Ft	231 Lm/Ft	334 Lm/Ft
Current	0.17 A/Ft	0.06 A/Ft	0.09 A/Ft
Color Temperature	3000K, 3500K & 4000K	3000K, 3500K & 4000K	3000K, 3500K & 4000K
CRI	85+	85+	85+
IP Rating	N/A	N/A	N/A
Max Roll Length	5 M (16.4 Ft)	39.4 Ft (12 M)	39.4 Ft (12 M)
Light Width	8 mm	8 mm	10 mm



TPN12KK-LLLWL

#### Recommended Applications:

- Interior accent lighting
- Cove lighting
- Toe kick/counter lighting
- Areas where high illumination is needed

### TPM | Acute Super Flex Specialty Tape Light

Part Number	TPM12KK-LLLWL-6	TPM24KK-LLLWL-6
Description	12V Super Flex	24V Super Flex
Voltage	13.6V DC	24V DC
Watts	1.6 W/Ft	1.6 W/Ft
Lumens	141 Lm/Ft	139 Lm/Ft
Current	0.12 A/Ft	0.06 A/Ft
Color Temperature	3000K, 4000K, 5000K*, 6300K, Blue, Red, Amber* & Green*	3000K, 4000K, 5000K*, 6300K*, Blue*, Red*, Amber* & Green*
IP Rating	N/A	N/A
Max Roll Length	5 M (16.4 Ft)	5 M (16.4 Ft)
Light Width	6 mm	6 mm



TPM12KK-LLLWL-6

#### Recommended Applications:

- Interior accent lighting
- Cove lighting
- Counter lighting

\*Special order only

\*See special considerations on page 5



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## Standard Clear Silicone | Water Resistant (IP64)

### TPB & TPD | Astra & Ariel Tape Light Options

Part Number	TPB12KK-LLLWL	TPB12KK-LLLWL-8	TPD24KK-LLLWL	TPD28KK-LLLWL
Description	<b>12V Standard Output</b>	<b>12V Two Color</b>	<b>24V Standard Output</b>	<b>28V Standard Output</b>
Voltage	13.6V DC	13.6V DC	24V DC	28V DC
Watts	1.1 W/Ft	3.4 W/Ft	1.2 W/Ft	1.2 W/Ft
Lumens	90 Lm/Ft	225 Lm/Ft	90 Lm/Ft	90 Lm/Ft
Current	0.12 A/Ft	0.25 A/Ft	0.1 A/Ft	0.1 A/Ft
Color Temperature	3000K, 6300K, Red, Blue, Amber & Green	Amber/White, Blue/White, Red/Blue & Red/Amber	3000K, 3500K, 4100K, 6300K, Red & Blue	3000K
CRI	80+	80+	80+	80+
IP Rating	IP64	IP64	IP64	IP64
Max Roll Length	5.5 M (18 Ft)	5 M (16.4 Ft)	5.5 M (18 Ft)	5 M (16.4 Ft)
Light Width	8 mm	8 mm	8 mm	8 mm



#### Recommended Applications:

- Interior accent lighting
- Cove lighting
- Toe kick/counter lighting

### TPE, TPF & TSB | Illustra & Janus Specialty Tape Light

Part Number	TPE12KK-LLLWL	TPF12KK-LLLWL	TSB12KK-LLLWL
Description	<b>12V Economy</b>	<b>12V Thin Profile</b>	<b>12V Side Emit</b>
Voltage	13.6V DC	13.6V DC	13.6V DC
Watts	1.1 W/Ft	1.1 W/Ft	2 W/Ft
Lumens	80 Lm/Ft	90 Lm/Ft	90 Lm/Ft
Current	0.12 A/Ft	0.12 A/Ft	0.16 A/Ft
Color Temperature	3000K, 6300K, Red, Blue Amber & Green	3000K & 6300K	3000K, 6300K, Red & Blue
CRI	80+	80+	80+
IP Rating	IP64	IP64	IP64
Max Roll Length	5.5 M (18 Ft)	5 M (16.4 Ft)	5.5 M (18 Ft)
Light Width	8 mm	6 mm	8 mm



#### Recommended Applications:

- Interior accent lighting
- Cove lighting
- Toe kick/counter lighting

### VersiColor™ | RGB Sealed Standard Light Options

Part Number	TPB1206-LLLWL-10
Description	<b>12V Standard Tape</b>
Voltage	13.6V DC
Watts	3 W/Ft
Lumens	82 Lm/Ft
Current	0.2 A/Ft
Color Temperature	RGB
CRI	N/A
IP Rating	IP64
Max Roll Length	5 M (16.4 Ft)
Light Width	10 mm



#### Recommended Applications:

- Interior/exterior accent lighting
- Pontoon under deck lighting
- Cove lighting

\*See special considerations on page 5



## Clear Sealed Silicone | Watertight (IP66)

### RBLL | Elara Sealed Tape Light Options

Part Number	RBLL12KK-LLLWL	RBLL28KK-LLLWL
Description	<b>12V Standard Output</b>	<b>28V Standard Output</b>
Voltage	13.6V DC	28V DC
Watts	2 W/Ft	2 W/Ft
Lumens	90 Lm/Ft	120 Lm/Ft
Current	0.12 A/Ft	0.12 A/Ft
Color Temperature	3000K, 6300K, Red & Blue	3000K & 6300K
CRI	80+	80+
IP Rating	IP66	IP66
Max Roll Length	6.7 M (22 Ft)	5 M (16.4 Ft)
Light Width	10 mm	10 mm



RBLL12KK-LLLWL

#### Recommended Applications:

- Interior/exterior accent lighting
- Pontoon under deck lighting
- Wet location lighting

### RELL, RFL, RSL & RTLL | Illustra & Leda Specialty Sealed Tape Light Options

Part Number	RELL12KK-LLLWL-10	RFL12KK-LLLWL	RSL12KK-LLLWL	RTLL12KK-LLLWL
Description	<b>12V Economy</b>	<b>12V Thin Profile</b>	<b>12V Side Emit</b>	<b>12V Thin Side Emit</b>
Voltage	13.6V DC	13.6V DC	13.6V DC	13.6V DC
Watts	1.1 W/Ft	2 W/Ft	2 W/Ft	2 W/Ft
Lumens	80 Lm/Ft	90 Lm/Ft	90 Lm/Ft	90 Lm/Ft
Current	0.12 A/Ft	0.12 A/Ft	0.12 A/Ft	0.12 A/Ft
Color Temperature	3000K, 6300K, Red, Blue & Green	6300K	3000K, 6300K, Red & Blue	6300K
CRI	80+	80+	80+	80+
IP Rating	IP66	IP66	IP66	IP66
Max Roll Length	6.1 M (20 Ft)	5.5 M (18 Ft)	5 M (16.4 Ft)	5.5M (18 Ft)
Light Width	10 mm	8 mm	10 mm	6 mm



RSL12KK-LLLWL

#### Recommended Applications:

- Interior/exterior accent lighting
- Speaker/Vent lighting
- Counter top lighting
- Wet location lighting

### VersiColor™ | RGB Sealed Tape Light Options

Part Number	RBLL1206-LLLWL-12	RBLL1208-LLLWL-12	RBLL2406-LLLWL-17
Description	<b>12V Sealed</b>	<b>12V Reduced Power</b>	<b>24V Clear Sealed</b>
Voltage	13.6V DC	13.6V DC	24V DC
Watts	3 W/Ft	1.4 W/Ft	4.7 W/Ft
Lumens	82 Lm/Ft	46 Lm/Ft	160 Lm/Ft
Current	0.2 A/Ft	0.1 A/Ft	0.2 A/Ft
Color Temperature	RGB	RGB	RGB
CRI	N/A	N/A	N/A
IP Rating	IP66	IP66	IP66
Max Roll Length	6.7 M (20 Ft)	6.7 M (20 Ft)	7 M (23 Ft)
Light Width	12 mm	12 mm	17 mm



RBLL1206-LLLWL-12-15

#### Recommended Applications:

- Interior/exterior accent lighting
- Pontoon under deck lighting
- Cove lighting

\*See special considerations on page 5



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## VersiColor™ | RGB Ground Effects Flex Light Options

Part Number	RBLL1208-LLLWL-12-15	RBLL1206-LLLWL-12-15
Description	<b>12V Standard Output</b>	<b>12V High Output</b>
Voltage	13.6V DC	13.6V DC
Watts	2.2 W/Ft	4 W/Ft
Lumens	75 Lm/Ft	120 Lm/Ft
Current	0.2 A/Ft	0.3 A/Ft
Color Temperature	RGB	RGB
CRI	N/A	N/A
IP Rating	IP66	IP66
Max Roll Length	6.7 M (22 Ft)	6.7 M (22 Ft)
Light Width	12 mm	12 mm



RBLL1206-LLLWL-12-15

### Recommended Applications:

- Interior/exterior accent lighting
- Vehicle ground effect lighting
- Wet location lighting

## Diffused Sealed Silicone | Watertight (IP66)

### RNLL | Luna Diffused Sealed Tape Light Options

Part Number	RNLL12KK-LLLWL**	RNLL12KK-LLLWL	RNLL24KK-LLLWL-10-6	RNLL28KK-LLLWL
Description	<b>12V Standard</b>	<b>12V Two Color</b>	<b>24V Standard</b>	<b>28V Standard</b>
Voltage	13.6V DC	13.6V DC	24V DC	28V DC
Watts	2.3 W/Ft	3.4 W/Ft	4 W/Ft	4 W/Ft
Lumens	Diffused: 161 Lm/Ft Clear: 390 Lm/Ft	225 Lm/Ft	360 Lm/Ft	360 Lm/Ft
Current	0.2 A/Ft	0.25 A/Ft	0.2 A/Ft	0.2 A/Ft
Color Temperature	3000K, 6300K, Red, Blue & Amber	Amber/White, Blue/White, Red/Blue & Red/Amber	3130K, 3480K, 4200K, Blue, Red & Amber	3000K, 6300K & Blue
CRI	80+	80+	80+	80+
IP Rating	IP66 or IP67	IP66 or IP67	IP66 or IP67	IP66 or IP67
Max Roll Length	5.1 M (16.7 Ft)	5.1M (16.7 Ft)	5.1M (16.7 Ft)	5.1 M (16.7 Ft)
Light Width	10 mm	10 mm	10 mm	10 mm

\*\* Clear option available upon request, reference part # RNLL12KK-LLLWL-10-K



RNLL12KK-LLLWL

### Recommended Applications:

- Interior/exterior accent lighting
- Cove lighting
- Vehicle lighting (i.e. two color turn signals)
- Wet location lighting

### RNLL | VersiColor™ Diffused Sealed Tape Light Options

Part Number	RNLL1206-LLLWL-10	RNLL1206-LLLWL-17
Description	<b>12V Thin Diffused</b>	<b>12V Diffused</b>
Voltage	13.6V DC	13.6V DC
Watts	5.7 W/Ft	4.3 W/Ft
Lumens	107 Lm/Ft	92 Lm/Ft
Current	0.4 Amp/Ft	0.3 A/Ft
Color Temperature	RGB	RGB
CRI	N/A	N/A
IP Rating	IP66	IP66
Max Roll Length	3 M (9.9 Ft)	5.1 M (16.7 Ft)
Light Width	10 mm	17 mm



RNLL1206-LLLWL-10

### Recommended Applications:

- Interior/exterior accent lighting
- Building/bridge lighting
- Cove lighting

Luna Patent Numbers: 9,695,991 | 2,861,157 | 9,909,719

\*See special considerations on page 5



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### Special Considerations:

- \* For more detailed features and benefits of each lighting type and mounting track options please review the specific lighting tech sheet.
- \* Lights labeled as "tape" light come standard with a 3M adhesive on the back. Lights labeled "flex" do not have adhesive on the back and must be mounted in a track.
- \* When specifying lighting the following characters can be selected
  - KK - Color Temperature (does not apply to RGB products)
  - LLL - Light Length
  - WL - Wire Length
- † Due to the length of the 24V IPN product, technical specs vary greatly. For a more detailed breakdown please review the elio literature sheet.



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