

VOLANS LEDLINE FLEX MINI PRO

Product Code **DT.18055- 24v** (add any suffix see below)

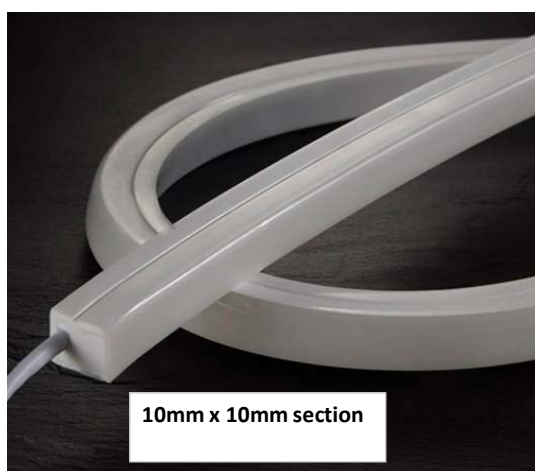
DESCRIPTION / Linear flexible LED NEON, 10mm wide DOT-FREE IP68

WHY USE THIS: Versatile (SMT) LED of high quality CRI90+ single binning and high performance. 40-50mm close cutting centres. Seamless joining is ideal for long runs. Fully dimmable for all general lighting applications. IP68

IP68 zone 1 **CE LED** IEE : A+ EN 60598.

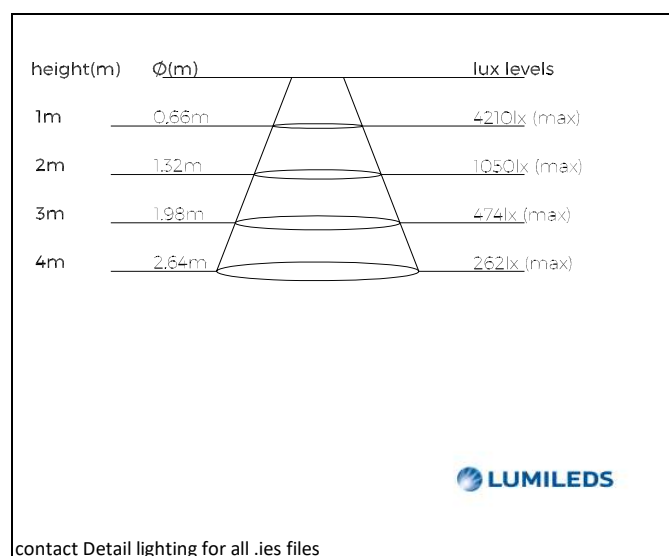
Dimensions (mm)
10 (h) x 10 (width)

Cut-out (mm)
N/A



material light fixture	Silicone, UV, Saltwater & resistant to solvent
colours & finish/ (suffix)	Clear
light source & voltage options (PLEASE CONTACT US FOR ALTERNATIVE SOURCES)	a) 144 LEDS/m 10W/m LED 220deg (750 lms/m av.) 24v DC b) 144 LEDS/m 5W/m LED 140deg (360 lms/m av.) 24v DC c) Tuneable white d) RGB
colour temperature / (suffix) CRI (colour render) / (suffix) MacAdam	2700K / 3000K / 4000K / 6000k* / RGB* (*to order) 90+ 2
Controls options / (suffix)	phase dimming DALI 0-10V
Optional Accessories	SEE P.3 FOR ACCESSORY DETAILS CUSTOM LENGTHS FACTORY MADE ARE AVAILABLE
AV. Weight (kg)	0.04/m
Emergency Available?	No
Special Notes	Supplied with 1m attached 'power-lead'. 5m roll supplied with 15x Clips+ 15x Screws + 2x Endcaps IP68 <u>Cutting and soldering service available.</u>

technical performance



DRIVER OPTIONS DRIVER + DIMMING INTERFACE OPTIONS

Image	Code	dims	IP rating	Power	Inrush (A)	Comment
	DT.HLG-480-24 	262 X 125 X 43.8mm	IP65	480w	70A	For dimming use with MULTIPLE DT.ECP-701-8A below (additional in-rush current limiter available)
	DT.HLG-320 	252 X 69 X 45MM	IP67	320w	70A	POTENTIOMETER BUILT-IN For dimming use with MULTIPLE DT.ECP-701-8A below (additional in-rush current limiter available)
	DT.HLG-240 	247 X 69 X 39MM	IP67	240w	75A	POTENTIOMETER BUILT-IN For dimming use with MULTIPLE DT.ECP-701-8A below (additional in-rush current limiter available)
	DT.SL-24200D024	235 X 120 X 56MM	IP67	200w	75A	For dimming use with DT.ECP-701-8A below 2-CHANNELS OF 100W
	DT.SL-24150D024	235 X 120 X 56MM	IP67	150w	65A	For dimming use with DT.ECP-701-8A below
	DT.LPV-150 	191 X 63 X 37.5MM	IP67	150w	65A	For dimming use with DT.ECP-701-8A below
	DT.SL-24100D024	249 X 66 X 52MM	IP67	100w	60A	For dimming use with DT.ECP-701-8A below
	DT.LPV-100 	190 X 52 X 37.5MM	IP67	100w	75A	For dimming use with DT.ECP-701-8A below
	DT.SL-VB-240-60P	199 X 66 X 52MM	IP67	60w	55A	For dimming use with DT.ECP-701-8A below
	DT.LPV-60 	162 X 42.5 X 32MM	IP67	60w	60A	For dimming use with DT.ECP-701-8A below
	DT.SL-VB-240-30M	222x 29 x 20	IP67	30w	40A	For dimming use with DT.ECP-701-8A below
	DT.LPV-35 	148 X 40 X 30MM	IP67	30w	55A	For dimming use with DT.ECP-701-8A below
	DT.SL-VA-240-15U	222x 29 x 20MM	IP67	20w	35A	For dimming use with DT.ECP-701-8A below
	DT.ECP-701-8A	82 x 33 x 20mm	IP20	200W MAX 0-10V DIMMING INTERFACE		DIMS DOWN <10% FROM ZERO
	DT.ECP-701-12A	175 x 44 x 33	IP20	200W MAX 0-10V DIMMING INTERFACE		DIMS DOWN <10% FROM ZERO

DRIVER OPTIONS (continued)

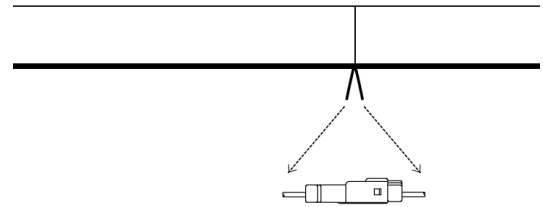
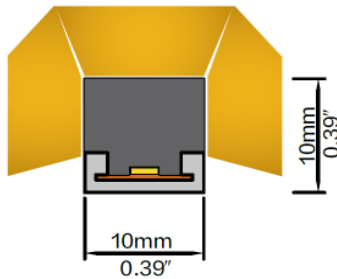
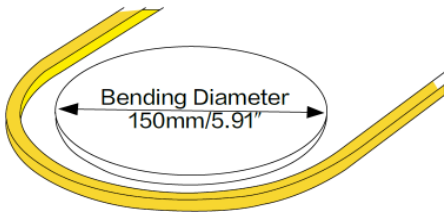


DT.ECP-701-8A-DALI 158x 50.5x 34 IP20 200W MAX DALI DIMMING INTERFACE
(DUAL OPERATION) 200W MAX DMX DIMMING INTERFACE

DRIVER OPTIONS TRIAC DIMMING DRIVER - ONE PIECE OPTIONS

Image	Code	dims	IP rating	Power	Inrush (A)	Comment
	DT.ELED-25-24-T	155 x 54 20	20	25w	35A	Works with leading edge TRIAC dimmers
	DT.ELED-50-24T	174x 61x 24mm	20	50W	50A	Works with leading edge TRIAC dimmers
	DT.ELED-80-24T	200x 68.5x 43	66	80W	55A	Works with leading edge TRIAC dimmers

NOTE DRIVER MUST BE LOADED ABOVE 75% CAPACITY FOR SMOOTH DIMMING



Seamless Connection

CCT	5W (low output)		10W (mid output)		Unit cut
	Lm/m	Max. run length	Lm/m	Max. run length	
2700K	320	18M	724	12M	41.666
3000K	355	18M	800	12M	41.666
3200K	350	18M	800	12M	41.666
3500K	340	18M	750	12M	41.666
4000K	440	18M	860	12M	41.666
5000K	419	18M	857	12M	41.666
6500K	371	18M	824	12M	41.666
T.W	337	8M	765	5M	50
W W	163	8M	369	5M	50
C W	190	8M	423	5M	50
Red	111	18M	238	12M	41.666
Green	334	18M	524	12M	41.666
Blue	71	18M	127	12M	41.666
Amber	122	18M	247	12M	41.666
Pink	187	18M	399	12M	41.666
RGB	158	8M	319	5M	50



Aluminium Profile
 Article No. AC010-AP
 Dimension: 1000x12.4x12.9mm/39.37" x0.49" x0.51" (L x W x H)
 Material: aluminium
 Color: silver



Mounting Clips
 Article No. AC005-SET
 Dimension: 8x12.1x7.7mm/0.31" x0.48" x0.3" (L x W x H)
 Material: stainless steel
 Color: silver
 Each meter of LED strip needs 3 clips + 3 screws + 2 end caps