

VOLANS LEDLINE FLEX TOP LIT PRO

Product Code DT. 18001 - 24v (add any suffix see below)

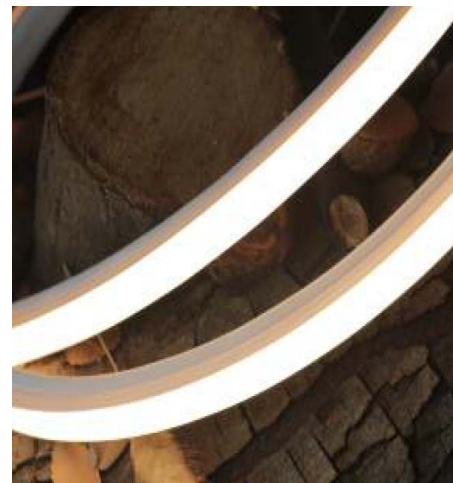
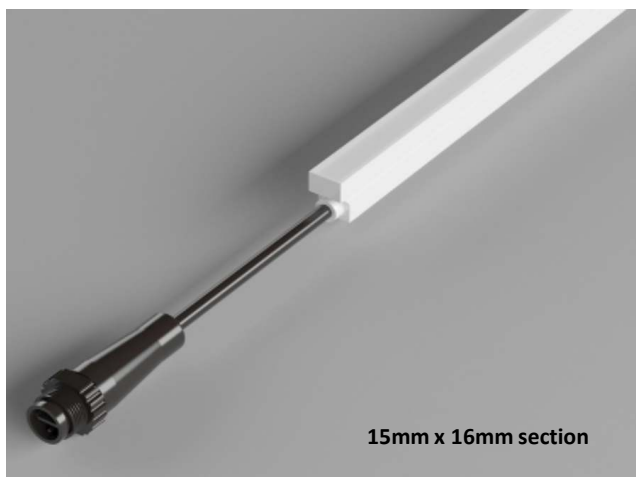
DESCRIPTION / Linear flexible LED NEON, 16mm wide DOT-FREE IP68

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.

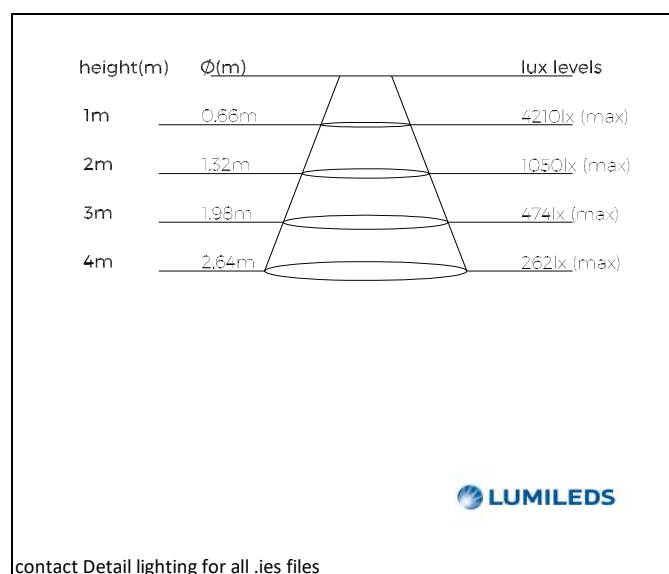
Dimensions (mm)
15 (h) x 16(width)

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 5W/m LED 220deg (490 lms/m av.) 24v DC b) 144 LEDS/m 10W/m LED 220deg (890 lms/m av.) 24v DC c) 144 LEDS/m 15W/m LED 220deg (1190 lms/m av.) 24v DC d) RGB, RGBW & TUNEABLE WHITE
colour temperature / (suffix)	2700K / 3000K / 4000K / 6000k*/RGB*/ RGB-W*/ TUNEABLE* (*to order)
CRI (colour render) / (suffix) MacAdam	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'. Each 5m roll supplied with 15x Clips+ 15x Screws + 2x Endcaps IP68 Cutting and soldering service available. CABLE EXIT AVAILABLE END, REAR, SIDE

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)

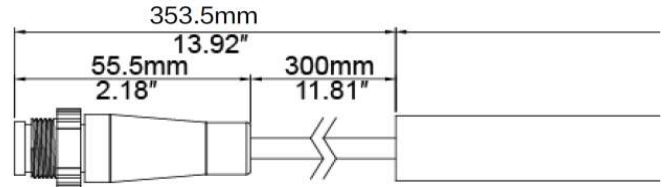
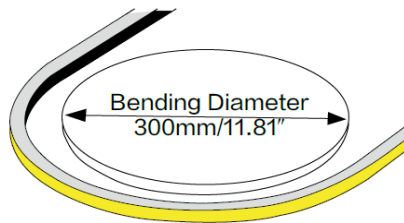
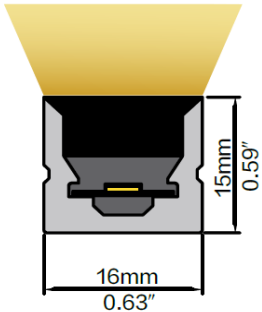


DT.ECP-701-8A-DALI 158x 50.5x 34 IP20 200W MAX DALI DIMMING INTERFACE
(DUAL OPERATION) 200W MAX DMX DIMMING INTERFACE

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



	5W (low output)			10W (mid output)		15W (high output)		
	CCT	Lm/m	Max. run length	Lm/m	Max. run length	Lm/m	Max. run length	Unit cut
	2700K	498	24M	776	15M	1030	11M	41.666
	3000K	516	24M	785	15M	1146	11M	41.666
	3200K	496	24M	851	15M	1120	11M	41.666
	3700K	540	24M	889	15M	1188	11M	41.666
	4000K	564	24M	898	15M	1236	11M	41.666
	5000K	537	24M	887	15M	1204	11M	41.666
	6500K	513	24M	870	15M	1139	11M	41.666
	T.W	544	22M	850	15M	1136	11M	50
	W W	276	22M	432	15M	583	11M	50
	C W	278	22M	435	15M	588	11M	50
	Red	159	24M	253	15M	340	11M	41.666
	Green	382	24M	507	15M	615	11M	41.666
	Blue	94	24M	133	15M	152	11M	41.666
	Amber	163	24M	239	15M	355	11M	41.666
	Pink	263	24M	412	15M	557	11M	41.666
	RGB	262	8M	411	5M	555	3M	71.429
	RGBW	436	8M	673	5M	860	3M	71.429



Aluminium Profile
 Article No. AC011-AP
 Dimension: 1000x19.2x17.8mm/39.37" x0.76" x0.7" (L x W x H)
 Material: aluminium
 Color: silver



Mounting Clips
 Article No. AC008-SET
 Dimension: 15x18.2x10.1mm/0.59" x0.72" x0.4" (L x W x H)
 Material: stainless steel
 Color: silver
 Each meter of LED strip needs 3 clips + 3 screws + 2 end caps