

VOLANS LEDLINE FLEX SIDE EMIT PRO

Product Code DT. 18030 - 24v (add any suffix see below)

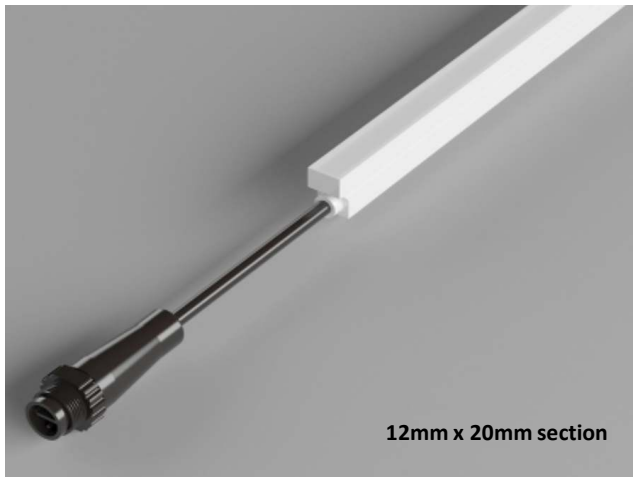
DESCRIPTION / Linear flexible LED NEON, 12mm wide DOT-FREE IP68

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.

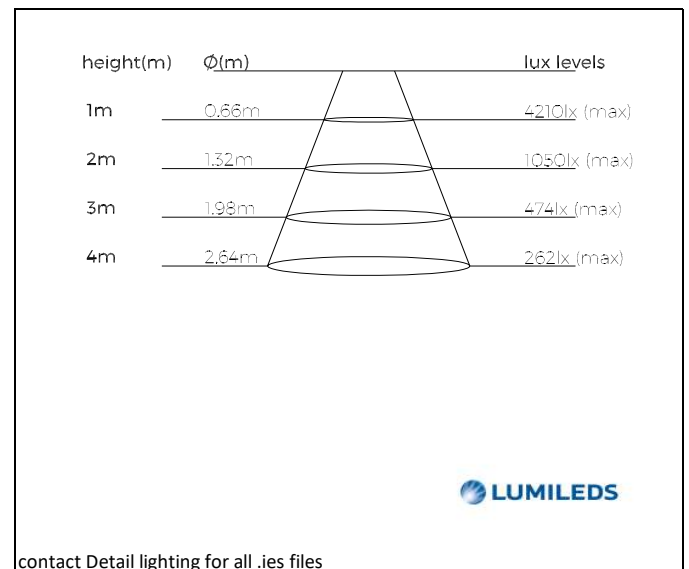
Dimensions (mm)
20 (h) x 12(width)

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 (350 lms/m av.) 24v DC b) 144 LEDS/m 10W/m LED 220deg (630 lms/m av.) 24v DC c) 144 LEDS/m 15W/m LED 220deg (950 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)

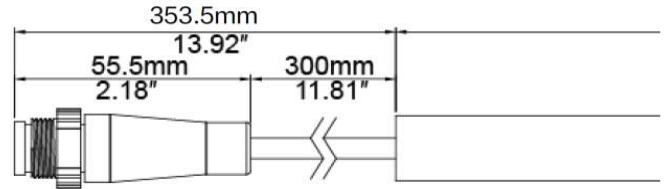
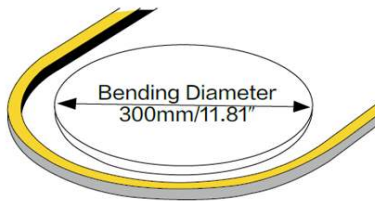
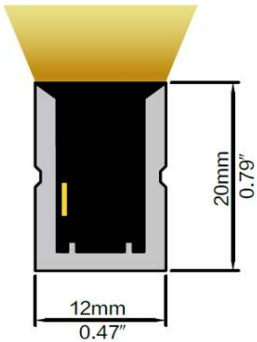


DT.ECP-701-8A-DALI 158x 50.5x 34 IP20 200W MAX DALI DIMMING INTERFACE
(DUAL OPERATION) 200W MAX DMX DIMMING INTERFACE

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



CCT	Lm/m	Max. run length	Lm/m	Max. run length	Lm/m	Max. run length	Unit cut
2700K	314	21M	610	13M	906	10M	41.666
3000K	324	21M	630	13M	936	10M	41.666
3200K	324	21M	630	13M	936	10M	41.666
3500K	324	21M	630	13M	936	10M	41.666
4000K	330	21M	640	13M	950	10M	41.666
5000K	330	21M	640	13M	950	10M	41.666
6500K	330	21M	640	13M	950	10M	41.666
T.W	337	8M	654	5M	952	3M	50
W W	173	8M	334	5M	486	3M	50
C W	169	8M	338	5M	492	3M	50
Red	94	21M	182	13M	265	10M	41.666
Green	181	21M	352	13M	476	10M	41.666
Blue	43	21M	84	13M	114	10M	41.666
Amber	94	21M	183	13M	267	10M	41.666
Pink	131	21M	254	13M	370	10M	41.666
RGB	121	8M	235	5M	342	3M	71.429
RGBW	264	8M	512	5M	746	3M	71.429



Aluminium Profile
Article No. AC012-AP
Dimension: 1000x14.4x21.4mm/39.37" x0.57" x0.84" (L x W x H)
Material: aluminium
Color: silver



Curved Profile
Article No. AC012-CR
Dimension: 1000x26.4x18mm/39.37" x1.04" x0.71" (L x W x H)
Material: stainless steel
Color: silver



Mounting Clips
Article No. AC009-SET
Dimension: 15x13.8x12.8mm/0.59" x0.54" x0.5" (L x W x H)
Material: stainless steel
Color: silver
Each meter of LED strip needs 3 clips + 3 screws + 2 end caps