

VOLANS RGB (W)

Product Code **DT. Volans RGB-W 24v** (add suffix see below)

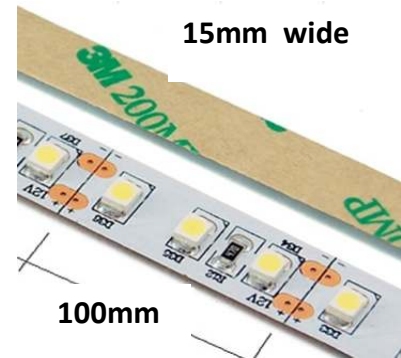
IP54 zone 2 **CE** **LED** IEE : A+ EN 60598.

DESCRIPTION / Linear flexible LED strip, 12mm wide. Invisible Dow Corning resin coated IP54

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

WHY USE THIS: Versatile (SMT) Colour change RGB-W. Close pitch allows for 100mm cutting centres. Ideal for long runs. Fully dimmable stan-alone or DMX; many profiles suitable for all genral lighting applications. Including wet areas.

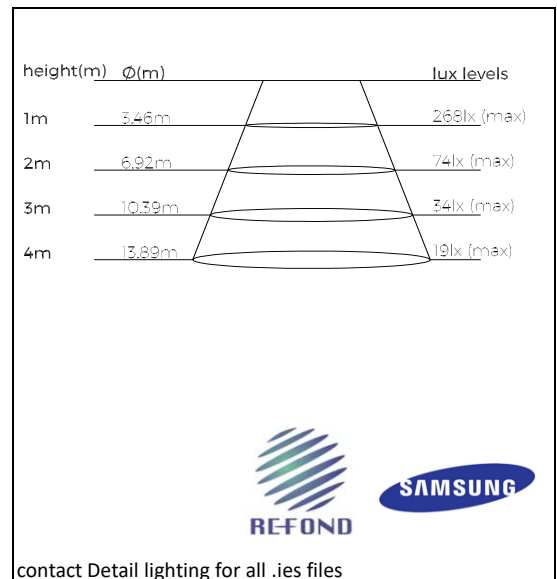
Cut-out (mm)
N/A



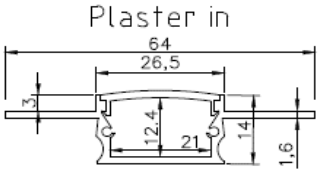
20MM PITCH, CUTTING CENTRES 100MM

material light fixture	PVC / plastic mix; copper conductors 6oz
colours & finish/ (suffix)	Clear
light source & voltage options	a) 20W/m LED 140deg (450 lms/colour/m) RGB-W 24v DC b) c) 15W/m LED 140deg (400 lms/colour/m) RGB 24v DC d)
colour temperature	RGB-W includes 3000k white (2700K to order)
CRI (colour render)	>85
MacAdam	3
Controls options /(suffix)	DALI DMX
Optional Accessories	See p.2 for available profiles See p.3-4 for driver options
AV. Weight (kg)	0.04/m
Emergency Available?	Yes
Special Notes	Supplied with 1m attached 'power-lead'. <u>Cutting and soldering service available. Supplied with 3m tape as standard</u>

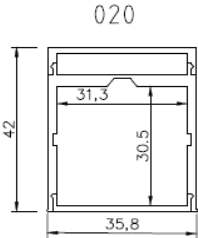
technical performance



PROFILES FOR VOLANS 15MM WIDE

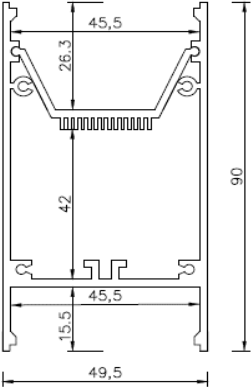


Trimless. Detail



Any length
Ceiling surface
commercial
(suspended
available)

Direct / Indirect



Any length
Suspended
Commercial

DRIVER OPTIONS DRIVER + DIMMING INTERFACE OPTIONS

Image	Code	dims	IP rating	Power	Inrush	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
(DUAL OPERATION)

IP20

200W MAX DALI DIMMING INTERFACE
200W MAX DMX DIMMING INTERFACE