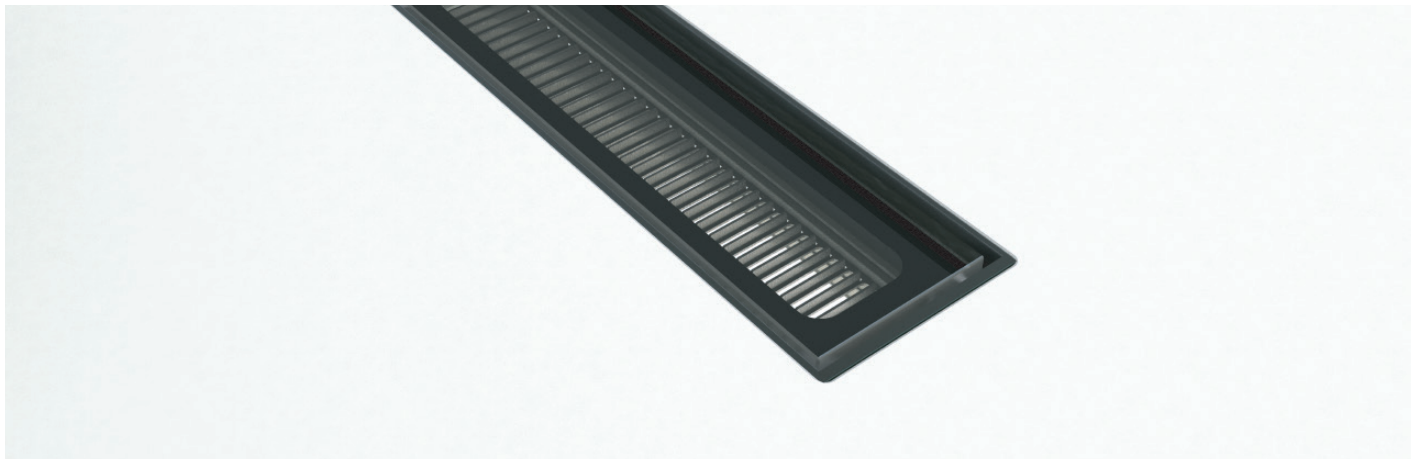
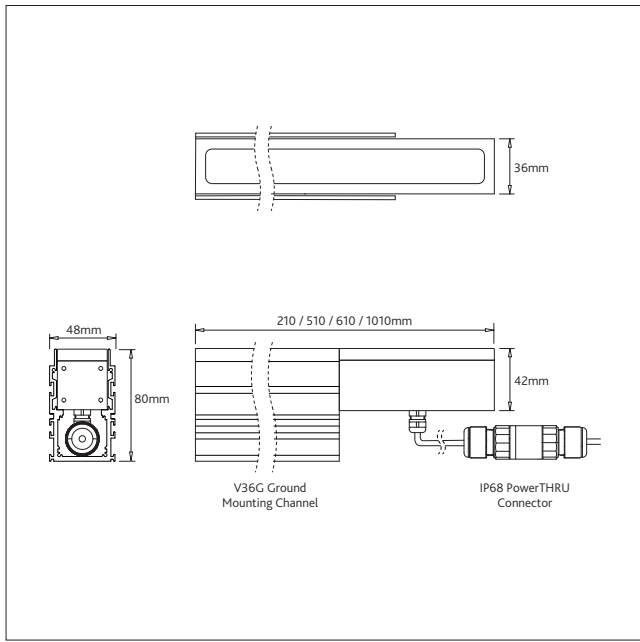




Lumens	≤2355lm /m
Power	≤30W /m
Drive Voltage	24VDC
CRI	≤95R _a ≤81R _g / TM30 ≤92R _f ≤100R _g
CCT	2700K / 3000K / 3500K / 4000K
LED	Single-CCT / WarmDIM / ColorTUNE / RGBW
Lifetime	L90B10 >60,000hrs (LM-80-15)
Dimming	DALI 2 / 0-10V / PHASE
Beam Angles	40° GRAZE / 55° WASH / 100° FLOOD
Electrical Class	III SELV
Environment	IP68* IK09 25C Ta
Finish	Black Powdercoat
Dimensions	W48 x D80 mm (in V36G ground channel)
Weight	4Kg /m

*Not for continuous submersion

In-ground, walkover-rated, linear lighting profile. 36mm wide with length options of 210, 510, 610 and 1010mm. Internal extruded optical lens with GRAZE, WASH and FLOOD beams and optional anti-glare louvre. IP68 rated for wet locations and IK09 Impact Resistance. 24VDC drivers with 0-10v, DALI or PHASE dimming.



MODEL		IP		FINISH		BEAM		LENGTH		LUMEN PACKAGE						POWER FEED	
										SINGLE CCT			TUNE / WD / RGBW / RGB				
R361-	VERO I	J	IP68	F	Black	L	Graze 40°	0210-	210mm ¹	R1	2200K ²	R	6 W/m ColorCORE®	UPG	ColorTUNE 3000-1800K 24 W/m	KA	PowerTHRU Connectors
						M	Wash 55°	0510-	510mm	Y1	2500K ²	S	12 W/m ColorCORE®	WRG	ColorTUNE 4000-2200K 24 W/m	HA	Single Feed Connector
						N	Flood 100°	0610-	610mm ¹	T1	2700K	U	24 W/m ColorCORE®	UPZ	WarmDIM 3000-1800K 9.6 W/m		
						O	Graze + Louvre	1010-	1010mm	U1	3000K	V	30 W/m ColorCORE®	OUG	RGBW 9.6 W/m + 3000K 12 W/m		
						P	Wash + Louvre	¹ Not ColorTUNE/WarmDIM		V1	3500K ²	F	6 W/m EQ	OUI	RGBW 9.6 W/m + 3000K 24 W/m		
										W1	4000K	G	12 W/m EQ	O1A	RGB 14.4 W/m		
											² ColorCORE only	I	24 W/m EQ				

Example R361-JF01010-U1SKA VERO I IP68 Black Graze + Louvre 1010mm 3000K 12W/m ColorCORE PowerTHRU Connectors

EFFICIENCY

ECO
DESIGN

Fully compliant with ecoDESIGN regulations for energy-related products including EPREL Energy Labelling.

SUSTAINABILITY

loop

CIRCULAR
ECONOMY

Sustainable remanufacture, repair or upgrade giving a potential product lifespan of 25+ years.

TM65

166

kgCO₂e

TM66

2.3

CEAM

Embodied carbon assessment using the TM65.2 lighting method and circular economy using TM66 CEAM (Make).

2 SDCM	CCT	CRI		TM30		GRAZE 40°				WASH 55°				FLOOD 100°			
	K	R _a	R _g	R _f	R _o	6 W/m	12 W/m	24 W/m	30 W/m	6 W/m	12 W/m	24 W/m	30 W/m	6 W/m	12 W/m	24 W/m	30 W/m
	4000	95	81	92	100	550 _{lm}	1065 _{lm}	1880 _{lm}	2355 _{lm}	480 _{lm}	930 _{lm}	1640 _{lm}	2050 _{lm}	400 _{lm}	775 _{lm}	1365 _{lm}	1710 _{lm}
	3500	95	73	92	100	550 _{lm}	1065 _{lm}	1880 _{lm}	2355 _{lm}	480 _{lm}	930 _{lm}	1640 _{lm}	2050 _{lm}	400 _{lm}	775 _{lm}	1365 _{lm}	1710 _{lm}
	3000	95	70	92	100	550 _{lm}	1040 _{lm}	1845 _{lm}	2295 _{lm}	480 _{lm}	910 _{lm}	1610 _{lm}	2000 _{lm}	400 _{lm}	755 _{lm}	1340 _{lm}	1665 _{lm}
	2700	93	63	92	100	515 _{lm}	990 _{lm}	1760 _{lm}	2175 _{lm}	450 _{lm}	860 _{lm}	1535 _{lm}	1895 _{lm}	375 _{lm}	715 _{lm}	1280 _{lm}	1580 _{lm}
	2500	84	31	82	100	400 _{lm}	800 _{lm}	1475 _{lm}	1840 _{lm}	350 _{lm}	700 _{lm}	1285 _{lm}	1600 _{lm}	290 _{lm}	580 _{lm}	1070 _{lm}	1335 _{lm}
	2200	84	30	82	100	350 _{lm}	715 _{lm}	1325 _{lm}	1630 _{lm}	300 _{lm}	620 _{lm}	1150 _{lm}	1420 _{lm}	250 _{lm}	520 _{lm}	960 _{lm}	1185 _{lm}

3 SDCM	CCT	CRI		TM30		GRAZE 40°			WASH 55°			FLOOD 100°		
	K	R _a	R _g	R _f	R _o	6 W/m	12 W/m	24 W/m	6 W/m	12 W/m	24 W/m	6 W/m	12 W/m	24 W/m
	4000	95	81	92	100	360 _{lm}	725 _{lm}	1270 _{lm}	315 _{lm}	630 _{lm}	1110 _{lm}	260 _{lm}	530 _{lm}	925 _{lm}
	3000	95	70	92	100	340 _{lm}	680 _{lm}	1195 _{lm}	300 _{lm}	595 _{lm}	1040 _{lm}	250 _{lm}	495 _{lm}	865 _{lm}
	2700	93	63	92	100	330 _{lm}	650 _{lm}	1140 _{lm}	290 _{lm}	570 _{lm}	995 _{lm}	240 _{lm}	475 _{lm}	830 _{lm}

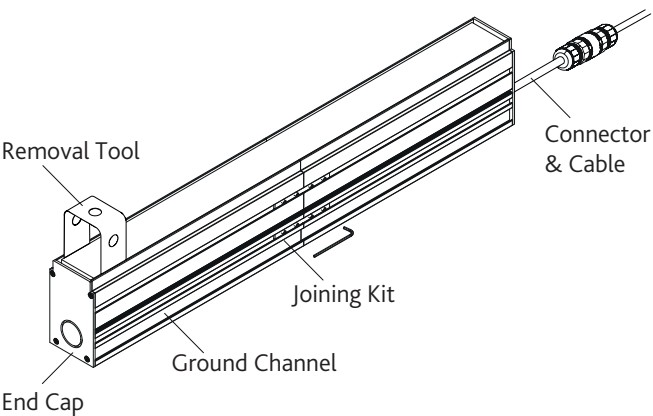
TUNABLE WHITE	CCT	CRI		TM30		GRAZE 40°	WASH 55°	FLOOD 100°
	K	R _a	R _g	R _f	R _o	24 W/m (12+12)	24 W/m (12+12)	24 W/m (12+12)
	3000	95	70	92	101	730 _{lm}	635 _{lm}	530 _{lm}
	1800	95	70	82	80	455 _{lm}	395 _{lm}	330 _{lm}
	3000+1800	95	80	93	103	1185 _{lm}	1030 _{lm}	860 _{lm}
	4000	93	70	91	100	760 _{lm}	665 _{lm}	555 _{lm}
	2200	93	60	92	103	610 _{lm}	530 _{lm}	440 _{lm}
	4000+2200	95	80	93	102	1370 _{lm}	1195 _{lm}	995 _{lm}

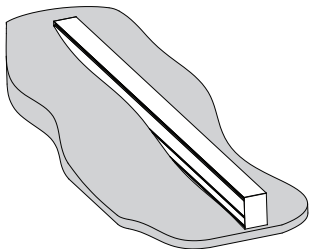
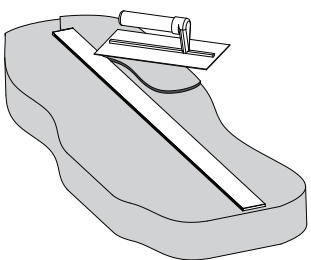
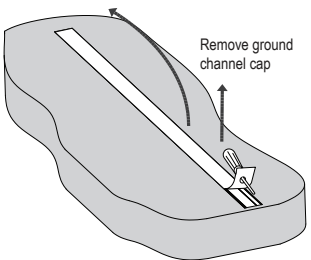
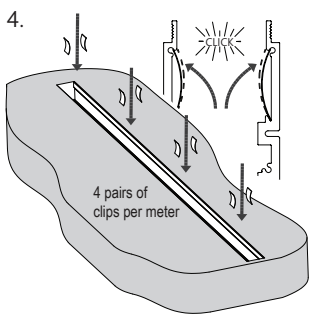
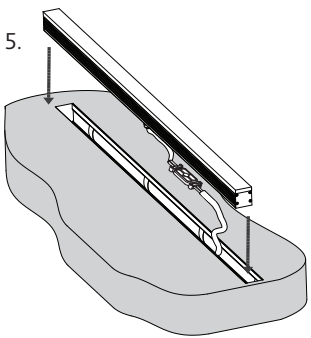
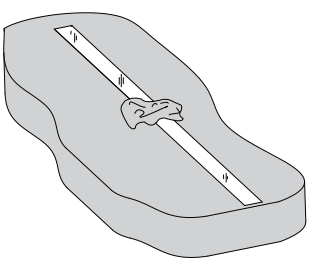
DIM 2 WARM	CCT	CRI		TM30		GRAZE 40°	WASH 55°	FLOOD 100°
	K	R _a	R _g	R _f	R _o	9.6 W/m	9.6 W/m	9.6 W/m
	3000 100%	95	74	93	102	550 _{lm}	480 _{lm}	400 _{lm}
	2000 50%	95	88	88	109	200 _{lm}	175 _{lm}	145 _{lm}
	1800 10%	88	85	77	115	35 _{lm}	30 _{lm}	25 _{lm}

RGB	COLOUR	WAVELENGTH	GRAZE 40°	WASH 55°	FLOOD 100°
		dominant nm	14.4 W/m	14.4 W/m	14.4 W/m
	RGB	-	425 _{lm}	370 _{lm}	305 _{lm}
	Red	630	80 _{lm}	70 _{lm}	55 _{lm}
	Green	525	275 _{lm}	240 _{lm}	200 _{lm}
	Blue	470	70 _{lm}	60 _{lm}	50 _{lm}

RGBW	COLOUR	WAVELENGTH	GRAZE 40°		WASH 55°		FLOOD 100°	
		dominant nm	12 + 9.6 W/m	24 + 9.6 W/m	12 + 9.6 W/m	24 + 9.6 W/m	12 + 9.6 W/m	24 + 9.6 W/m
	RGB 9.6W/m	-	270 _{lm}	270 _{lm}	235 _{lm}	235 _{lm}	195 _{lm}	195 _{lm}
	Red	630	60 _{lm}	60 _{lm}	55 _{lm}	55 _{lm}	45 _{lm}	45 _{lm}
	Green	525	170 _{lm}	170 _{lm}	150 _{lm}	150 _{lm}	125 _{lm}	125 _{lm}
	Blue	470	40 _{lm}	40 _{lm}	35 _{lm}	35 _{lm}	25 _{lm}	25 _{lm}
	EQ 3000K	-	680 _{lm}	1195 _{lm}	595 _{lm}	1040 _{lm}	495 _{lm}	865 _{lm}
	RGB + EQ 3000K	-	950 _{lm}	1465 _{lm}	830 _{lm}	1275 _{lm}	690 _{lm}	1060 _{lm}

Lumen output per metre. Performance data measured at 25°C T_a. Values can vary according to factors such as temperature, manufacturing tolerances and batching. Products fitted with louvre will incur <50% reduction in lumen output.

Accessories 	GROUND CHANNEL  V36G-B2050-R1 Profile 2050mm Site cutable	TOOL  V36I-MA204-R1 Removal Tool 1pc
	END CAPS  V36G-MB202-R1 End caps (pair) for ground channel	CLIPS  V36G-MB201-R1 3 per metre 10pcs
	JOINING KIT  V36G-JB203-R2 Ground Channel Joining Kit	CABLE & CONNECTOR  VECA-CA8102-R1 2m VECA-CA8110-R1 10m 5-Core 0.75mm²

Ground Channel Installation		
1. 	2. 	3. 
4. 	5. 	6. 

CONFORMITY CE: LVD, ERPD, RoHS. UKCA: EE(S)R, ERP R, RoHS R BS EN 60598-1: 2015 (Clause 9) BS EN 60529:1992 + A2: 2013 Degree of protection provided by enclosures. BS EN 60598-2-1 AMD1:1987 Luminaires used in conjunction with EN/IEC 60598-1:2014, MD1: 2017. BS EN 60598-2-13 used in conjunction with IEC 60598-1:2014 / EN 60598-2-13 + 1:2012 used in conjunction with EN 60598-1:2015. BS EN 62262: 2002 (clause 6 only) using test apparatus as described in BS EN 60068-2-75:1997 Degrees of protection provided by enclosures. BS EN 62031:2020 Modules for general lighting.	TOLERANCE Total Luminous Flux +10% Correlated Colour Temperature +7% Colour Rendering Index +2 Power +5%	OPERATING ENVIRONMENT Running Temperature (Tc): Maximum 70°C Rated Ambient Temperature (Ta): 25°C Ambient Temperature Range (Ta): -5° to +40°C Ingress Protection rating IP68 Not suitable for submersion >30 minutes
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