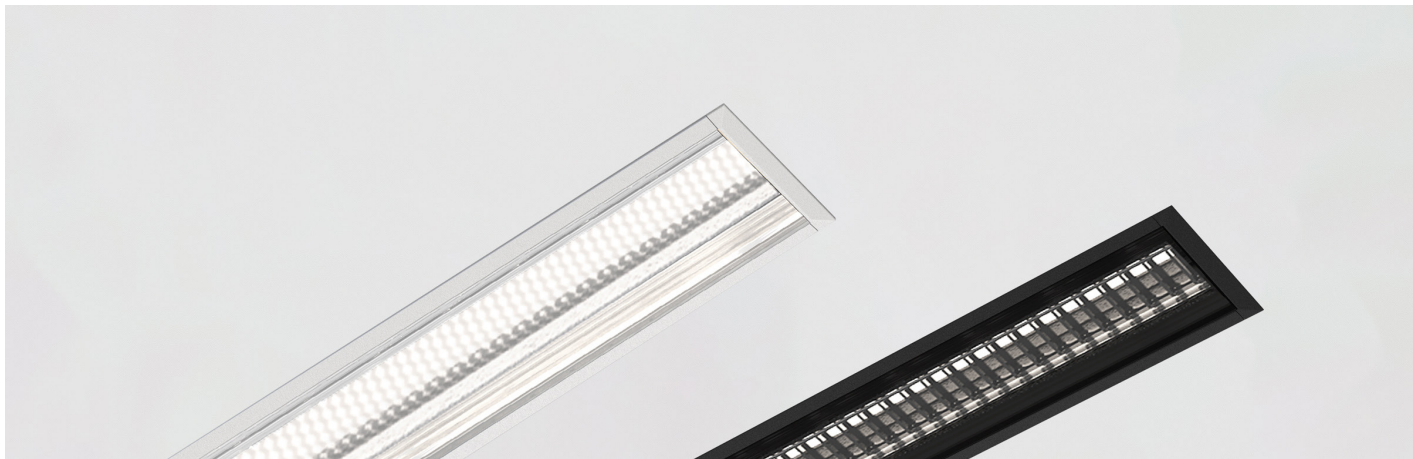
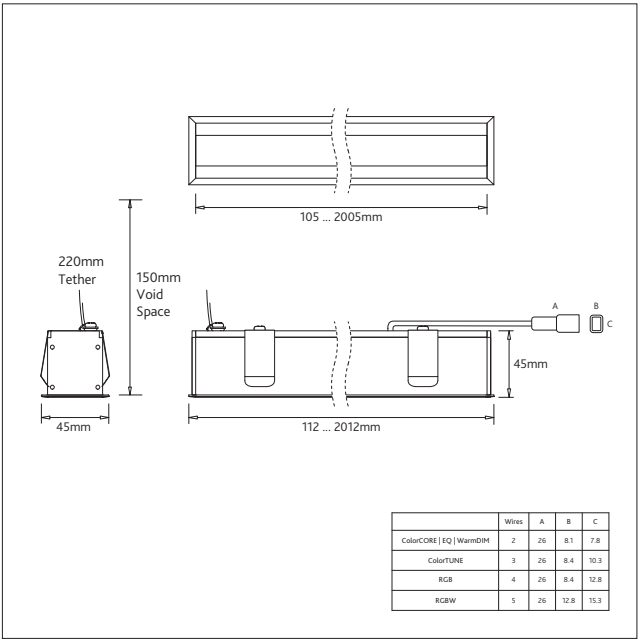




Lumens	≤2355lm /m
Power	≤30W /m
Drive Voltage	24VDC
CRI	≤95R _a ≤81R _g / TM30 ≤92R _f ≤100R _g
CCT	2700K / 3000K / 3500K / 4000K
LED	Single-CCT / WarmDIM / ColorTUNE / RGB/W
Lifetime	L90B10 >55,000hrs (LM-80-15)
Dimming	DALI 2 / 0-10V / PHASE
Beam Angles	40° GRAZE / 55° WASH / 100° FLOOD
Electrical Class	III SELV
Environment	IP20 / IP64 25C Ta
Finish	Silver White Black Powdercoat
Dimensions	W45 (incl. 4.5mm Frame) x D42 mm
Weight	2Kg /m

Recessed, linear lighting profile. Internal extruded optical lens with GRAZE, WASH and FLOOD beams and optional anti-glare louvre. 45mm wide with length options from 105 to 2005mm with 4.5mm frame. IP20 or IP64 ratings. 24VDC drivers with 0-10v, DALI or PHASE dimming.



MODEL		IP	FINISH	BEAM		LENGTH		LUMEN PACKAGE						POWER FEED			
								SINGLE CCT			TUNE / WD / RGBW / RGB						
R36R-	VERO R	C	IP20	D	Silver	L	Graze 40°	0105-	105mm	R1	2200K*	R	6 W/m ColorCORE®	UPG	ColorTUNE 3000-1800K 24 W/m	CB	PowerTHRU Connectors
			D	IP64	E	White	M	Wash 55°	...	...	Y1	2500K*	S	12 W/m ColorCORE®	WRG	ColorTUNE 4000-2200K 24 W/m	DB
		F		Black	N	Flood 100°	2005-	2005mm	T1	2700K	U	24 W/m ColorCORE®	UPZ	WarmDIM 3000-1800K 9.6 W/m	GA	PowerTHRU 500mm Cables	
					O	Graze + Louvre			U1	3000K	V	30 W/m ColorCORE®	OUG	RGBW 9.6 W/m + 3000K 12 W/m	HA	Single Feed 500mm	
					P	Wash + Louvre			V1	3500K*	F	6 W/m EQ	OUI	RGBW 9.6 W/m + 3000K 24 W/m	with emerg. indicator LED:		
									W1	4000K	G	12 W/m EQ	O1A	RGB 14.4 W/m	DBE	Single Feed Connector	
						*ColorCORE only		I	24 W/m EQ			HAE	Single Feed 500mm Cable				

Example R36R-CD02005-U1SCB VERO R IP20 Silver Graze + Louvre 2005mm 3000K 12W/m ColorCORE PowerTHRU Connectors

EFFICIENCY

SUSTAINABILITY



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



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



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}

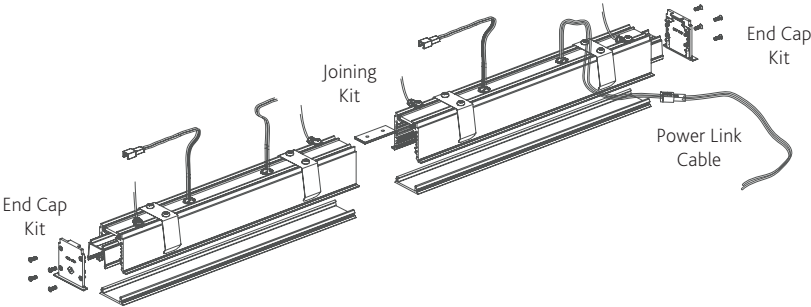
RGB	COLOUR	WAVELENGTH	GRAZE 40°	WASH 55°	FLOOD 100°
		dominant nm	14.4 W/m	14.4 W/m	14.4 W/m
	RGB	-	425 _{lm}	370 _{lm}	305 _{lm}
	Red	630	80 _{lm}	70 _{lm}	55 _{lm}
	Green	525	275 _{lm}	240 _{lm}	200 _{lm}
	Blue	470	70 _{lm}	60 _{lm}	50 _{lm}

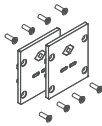
RGBW	COLOUR	WAVELENGTH	GRAZE 40°		WASH 55°		FLOOD 100°	
		dominant nm	12 + 9.6 W/m	24 + 9.6 W/m	12 + 9.6 W/m	24 + 9.6 W/m	12 + 9.6 W/m	24 + 9.6 W/m
	RGB 9.6W/m	-	270 _{lm}	270 _{lm}	235 _{lm}	235 _{lm}	195 _{lm}	195 _{lm}
	Red	630	60 _{lm}	60 _{lm}	55 _{lm}	55 _{lm}	45 _{lm}	45 _{lm}
	Green	525	170 _{lm}	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.

STANDARD LENGTHS	 ColorCORE® EQ RGB	RGBW	 ColorTUNE	 WarmDIM
Shortest Size	105mm	105mm	148mm	130mm
↓	155mm	205mm	219mm	193mm
Increments	+50mm	+100mm	+71.4mm	+62.5mm
↓	1955mm	1905mm	1934mm	1943mm
Longest Size	2005mm	2005mm	2005mm	2005mm

Accessories

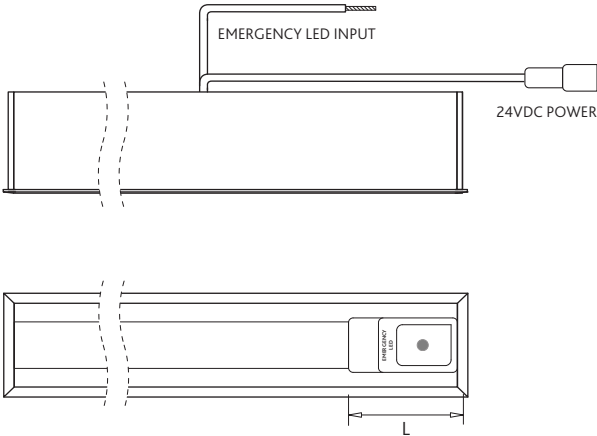


 JOINING KIT V36R-JA203-R1 Linear Joining Kit IP20 only	 IDC CONNECTORS VECA-CA901-R1 3A max. (pair) VECA-CA903-R1 5A max. (single)	 END CAP KIT V36R-MΔ202-R1 IP20 only Δ = F Black, E White, B Silver	 POWER LINK CABLE VECA-CA0250-ΔPMF-R1 2500mm VECA-CA1000-ΔPMF-R1 10000mm Δ = 2/3/4/5 Cable Cores
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Emergency Conversion

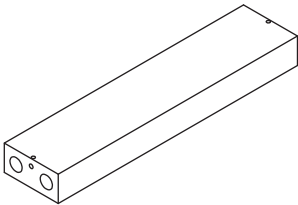
E - Order Code Suffix
Integral LED Indicator for use with remote emergency conversion pack

Emergency LED Insert Length	L (mm)
ColorCORE EQ WarmDIM	50
ColorTUNE	72
RGB	63
RGBW	100



REMOTE EMERGENCY PACK

DNA/1S/RBM712/CRL5/C
3W - 48W DALI Self-Test
340 x 90 x 42mm Enclosure
Requires DALI Driver



CONFORMITY CE: LVD, ERPD, RoHS. UKCA: EE(S)R, ERP R, RoHS R BS EN 60598-2-2:2012 used in conjunction with BS EN 60598-1:2015 BS EN 60598-2-1 AMD1:1987 Luminaires used in conjunction with EN/IEC 60598-1:2014, MD1: 2017. 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 continuous submersion
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