

Connection specifications

Tables below present the maximum number of luminaires that can be connected on one B16/C16 automate.

Category	Series	Types	DC Input Voltage	Max. units per B16	Max. units per C16
LED Panel	Grille	11W / 21W / 36W	190-210 V DC	37	62
LED Panel	Grille	13W DALI / 21W DALI	186-250 V DC	30	51
LED Panel	Grille	36W DALI Sq595	186-250 V DC	37	62
LED Panel	Grille	36W DALI Re298	186-250 V DC	24	40
LED Panel	Slim Performer	30W / 30W DALI	200 - 300 V DC	25	42
LED Panel	Slim Performer	30W BLE	n / a	25	42
LED Panel	Slim EcoMax	34W	n / a	11	19
LED Panel Suspended	Zenith	75W DALI	190 - 210 V DC	18	30
LED Panel	Slim Basic	36W	150 - 300 V DC	47	80
LED Downlight	Performer HG/ MW	11.5W / 11.5W DALI	200 - 300 V DC	55	92
LED Downlight	Performer HG/ MW	15W / 15W DALI	200 - 300 V DC	55	92
LED Downlight	Performer HG/ MW	23W / 23W DALI	200 - 300 V DC	26	43
LED Downlight	Performer HG/ MW	33W / 33W DALI	200 - 300 V DC	26	43
LED Downlight	HZdim	7W	200 - 300 V DC	181	307
LED Downlight	HZdim	10W	200 - 300 V DC	126	214
LED Downlight	HZdim	13W	200 - 300 V DC	97	164
LED Downlight	HZdim	16W	200 - 300 V DC	79	134
LED Downlight	Slim EcoMax	12W	n/a	105	178
LED Downlight	Slim EcoMax	24W	n/a	52	88
LED Downlight	Basic	12W	200 - 300 V DC	168	263
LED Downlight	Basic	22W	200 - 300 V DC	44	74
LED Spot	Performer 3C/RA	30W	200 - 300 V DC	13	22
LED Spot	Performer 3C/RA	45W	190 - 210 V DC	9	15
LED Spot	Performer 3C/RA	30W DALI / 45W DALI	180 - 260 V DC	8	14
LED Spot	HQ	7W Dim	200 - 300 V DC	181	307
LED Spot	HQ	8W Dim	190 - 210 V DC	240	408
LED Spot	Ecomax	4.5W	190 - 210 V DC	281	477
LED Spot	Ecomax	7W	180 - 260 V DC	181	307
LED Lowbay	Lowbay	30W / 50W	n/a	17	29
LED Highbay	Performer G3	80W / 80W DALI	176 - 280 V DC	11	19

Category	Series	Types	DC Input Voltage	Max. units per B16	Max. units per C16
LED Highbay	Performer G3	120W / 120W DALI	176 - 280 V DC	11	19
LED Highbay	Performer G3	160W / 160W DALI	176 - 280 V DC	11	18
LED Waterproof	EcoMax L650	10W	130 - 200 V DC	52	88
LED Waterproof	EcoMax L650	23W	190 - 220 V DC	42	70
LED Waterproof	EcoMax L1250	20W	190 - 220 V DC	44	73
LED Waterproof	EcoMax L1250	43W	140 - 215 V DC	28	47
LED Waterproof	EcoMax L1550	29W	140 - 215 V DC	32	54
LED Waterproof	EcoMax L1550	57W	140 - 215 V DC	19	33
LED Waterproof	Performer G2 L653	12.5W / 23W	150 - 300 V DC	66	111
LED Waterproof	Performer G2 L1263	23W	150 - 300 V DC	58	96
LED Waterproof	Performer G2 L1263	40W	150 - 300 V DC	66	111
LED Waterproof	Performer G2 L1563	27W / 51W	150 - 300 V DC	58	96
LED Waterproof	Performer G2 L1563	75W / 90W	180 - 260 V DC	6	11
LED Waterproof	Performer G2 L653	13W DALI	n/a	30	51
LED Waterproof	Performer G2 L653	24W DALI	n/a	24	40
LED Waterproof	Performer G2 L1263	24W DALI / 45W DALI	n/a	24	40
LED Waterproof	Performer G2 L1563	28W DALI / 55W DALI	n/a	24	40
LED Waterproof	Performer G2 L1563	75W / 90W	180 - 260 V DC	6	11
LED T8 Batten	T8 Batten	19W / 38W	150 - 300 V DC	44	74
LED Streetlight	Streetlight	20W / 40W	200 - 300 V DC	29	49
LED Streetlight	Streetlight	65W	190 - 210 V DC	11	18
LED Flood	EcoMax	10W / 20W	n/a	62	105
LED Flood	EcoMax	30W	310 V DC	44	74
LED Flood	EcoMax	50W	310 V DC	27	45
LED Flood	EcoMax	70W	310 V DC	19	32
LED Flood	Performer	90W / 125W / 160W	190 - 210 V DC	11	18
LED Wall-Mounted	EcoMax	13W	n/a	55	93
LED Wall-Mounted	EcoMax	20W	280 - 370 V DC	55	118
LED Porchlight	EcoMax	5W / 6W / 8W / 9W	n/a	200	340