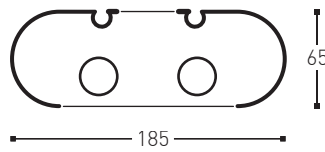




Irene McKillop Primary

6 5 0 v a l





6 5 o v a l



other configurations may be possible

diffusers



clear reeded acrylic



microsphere frosted acrylic



cross blade louvre







parabolic louvre semi-specular





clear reeded acrylic (indirect)

asymmetric option also available

lamp units

Fluorescent Lamps		a		b	
		non-continuous control gear between lamp ends		continuous control gear behind lamp	
		Lamp Unit Length (ECG)			
Lamp Type	W	a		b	
		non dim	dim		
 T16/T5	14W/24W	-	-	580	
	21W/39W	-	-	880	
	28W/54W	-	-	1180	
	35W/80W	-	-	1480	
 T26/T8	18W	980	1050	-	
	30W	1285	1355	-	
	36W	1590	1660	-	
	58W	1890	1960	-	
 TCS	5W	290	-	110	
	7W	320	-	140	
	9W	350	-	170	
	11W	420	-	240	
 TCL	18W	480	660	230	
	24W	585	775	335	
	36W	675	855	425	
	55W	905	975	545	

Use non-continuous lamp unit lengths when using low brightness parabolic (VDU) louvres

Downlights		a	b	c
Lamp Type	W	a	b	c
 MR11 fixed/adj	20W/35W	120	205	290
 MR16 adj	20W/35W/50W	150	250	350

Unit lengths are approximate and may vary
Specifications subject to change without notice



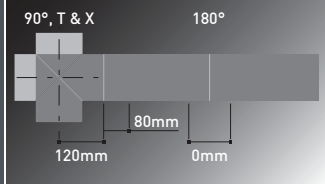
ends



connectors



custom angled connectors available on request



space requirements

180° coupling is possible mid lamp unit depending on optic and control gear choice. 180° coupling is always preferable between lamp units. 150mm should be allowed.

accessories



1 adjustable low voltage MR16 downlights
2 power outlets

3 concealed PA speaker systems.
4 emergency systems
other accessories available on request

suspension



packaging



finish

- clear anodised
- matt textured silver
- matt textured white
- other colour

see kliksystems.com for current colour availability.

photometrics



photometric files available for download from kliksystems.com

65 oval pre-configured



1. Choose your item and lamp unit configuration from the tables on the following pages.

2-6 Select your preferred options from the choices 2 to 6 on the right

7. See an example product specification at the bottom of the page

1. part no.

choose the desired configuration from the tables on the following pages

650V112	2x2/80W	MSF or CBL		3240
650V113	2x2/28W	MSF or CBL	K12	2640
650V114	2x2/35W	MSF or CBL	K12	3240

2. optic (direct)



microsphere frosted acrylic (MSF) - 21

cross blade louvre (CBL) - 22

no optic direct downlight only - 24

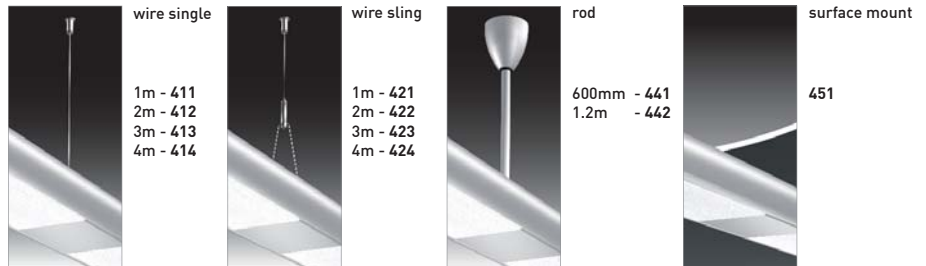
3. dimming



non-dim 31
1-10V 32
DSI 33
DALI 34

specify circuit(s) to dim

4. suspension



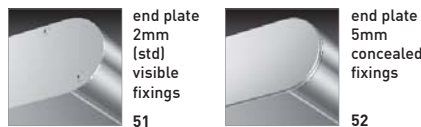
wire single
1m - 411
2m - 412
3m - 413
4m - 414

wire sling
1m - 421
2m - 422
3m - 423
4m - 424

rod
600mm - 441
1.2m - 442

surface mount
451

5. end



end plate 2mm (std) visible fixings
51

end plate 5mm concealed fixings
52

6. colour finish



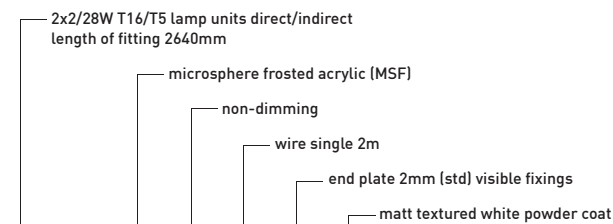
clear anodised 61

other colour (refer to website) 64

matt textured silver powder coat 62

matt textured white powder coat 63

7. example



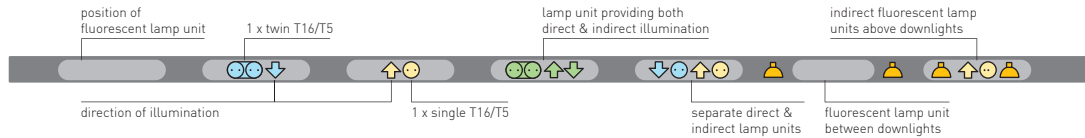
1	2	3	4	5	6	Final product specification
650V113	21	31	412	51	63	650V113 . 21 . 31 . 412 . 51 . 63

Fluorescent lamps will be supplied in colour 840 unless specified otherwise, please specify wattage and beam angle of downlights. All downlights are adjustable where possible



Lamp orientation legend

Lamp colours represent separate switch wiring ■ ■ ■ ■



■ Data is approximate and subject to change without notice. Product images are representations only - actual product may vary.

part no.	direct	downlight	indirect	optic direct	* optic indirect	length (mm)	weight (kgs)	pack size (mm)			cubic m ³
650V101	1x2/28W			MSF or CBL		1380	7.6	120	265	1580	0.050
650V102	1x2/35W			MSF or CBL		1680	9.2	120	265	1880	0.060
650V103	1x2/54W			MSF or CBL		1380	7.6	120	265	1580	0.050
650V104	1x2/80W			MSF or CBL		1680	9.2	120	265	1880	0.060
650V105	1x2/28W			MSF or CBL	K12	1380	7.6	120	265	1580	0.050
650V106	1x2/35W			MSF or CBL	K12	1680	9.2	120	265	1880	0.060
650V107	1x2/54W			MSF or CBL	K12	1380	7.6	120	265	1580	0.050
650V108	1x2/80W			MSF or CBL	K12	1680	9.2	120	265	1880	0.060
650V109	2x2/28W			MSF or CBL		2640	14.5	120	265	2840	0.090
650V110	2x2/35W			MSF or CBL		3240	17.8	120	265	3440	0.109
650V111	2x2/54W			MSF or CBL		2640	14.5	120	265	2840	0.090
650V112	2x2/80W			MSF or CBL		3240	17.8	120	265	3440	0.109
650V113	2x2/28W			MSF or CBL	K12	2640	14.5	120	265	2840	0.090
650V114	2x2/35W			MSF or CBL	K12	3240	17.8	120	265	3440	0.109
650V115	2x2/54W			MSF or CBL	K12	2640	14.5	120	265	2840	0.090
650V116	2x2/80W			MSF or CBL	K12	3240	17.8	120	265	3440	0.109
650V117	3x2/28W			MSF or CBL		3900	21.5	120	265	4100	0.130
650V118	3x2/35W			MSF or CBL		4800	26.4	120	265	5000	0.159
650V119	3x2/54W			MSF or CBL		3900	21.5	120	265	4100	0.130
650V120	3x2/80W			MSF or CBL		4800	26.4	120	265	5000	0.159
650V121	3x2/28W			MSF or CBL	K12	3900	21.5	120	265	4100	0.130
650V122	3x2/35W			MSF or CBL	K12	4800	26.4	120	265	5000	0.159
650V123	3x2/54W			MSF or CBL	K12	3900	21.5	120	265	4100	0.130
650V124	3x2/80W			MSF or CBL	K12	4800	26.4	120	265	5000	0.159
650V125	1x2/28W	2x1/MR16 50W		MSF or CBL		1680	9.2	120	265	1880	0.060
650V126	1x2/35W	2x1/MR16 50W		MSF or CBL		1980	10.9	120	265	2180	0.069
650V127	1x2/54W	2x1/MR16 50W		MSF or CBL		1680	9.2	120	265	1880	0.060
650V128	1x2/80W	2x1/MR16 50W		MSF or CBL		1980	10.9	120	265	2180	0.069
650V129	1x2/28W	2x1/MR16 50W		MSF or CBL	K12	1680	9.2	120	265	1880	0.060
650V130	1x2/35W	2x1/MR16 50W		MSF or CBL	K12	1980	10.9	120	265	2180	0.069
650V131	1x2/54W	2x1/MR16 50W		MSF or CBL	K12	1680	9.2	120	265	1880	0.060
650V132	1x2/80W	2x1/MR16 50W		MSF or CBL	K12	1980	10.9	120	265	2180	0.069
650V133	2x2/28W	3x1/MR16 50W		MSF or CBL		3090	17.0	120	265	3290	0.105
650V134	2x2/35W	3x1/MR16 50W		MSF or CBL		3690	20.3	120	265	3890	0.124
650V135	2x2/54W	3x1/MR16 50W		MSF or CBL		3090	17.0	120	265	3290	0.105
650V136	2x2/80W	3x1/MR16 50W		MSF or CBL		3690	20.3	120	265	3890	0.124

* indirect aperture will be less than direct aperture for direct/indirect items

preconfigured

650V

Consider transport and site access when ordering long lengths.

If you don't see a configuration you like, no problem, **KLIK** can custom make to your unique specifications.

Just turn back to the **made to measure** pages and follow the specification instructions, or call your local **KLIK** representative.





















part no.	direct	downlight	indirect	optic direct	* optic indirect	length (mm)	weight (kgs)	pack size h x w x l (mm)			cubic m ³
650V137	2x2/28W	3x1/MR16 50W		MSF or CBL	K12	3090	17.0	120	265	3290	0.105
650V138	2x2/35W	3x1/MR16 50W		MSF or CBL	K12	3690	20.3	120	265	3890	0.124
650V139	2x2/54W	3x1/MR16 50W		MSF or CBL	K12	3090	17.0	120	265	3290	0.105
650V140	2x2/80W	3x1/MR16 50W		MSF or CBL	K12	3690	20.3	120	265	3890	0.124
650V141	3x2/28W	4x1/MR16 50W		MSF or CBL		4500	24.8	120	265	4700	0.149
650V142	3x2/35W	4x1/MR16 50W		MSF or CBL		5400	29.7	120	265	5600	0.178
650V143	3x2/54W	4x1/MR16 50W		MSF or CBL		4500	24.8	120	265	4700	0.149
650V144	3x2/80W	4x1/MR16 50W		MSF or CBL		5400	29.7	120	265	5600	0.178
650V145	3x2/28W	4x1/MR16 50W		MSF or CBL	K12	4500	24.8	120	265	4700	0.149
650V146	3x2/35W	4x1/MR16 50W		MSF or CBL	K12	5400	29.7	120	265	5600	0.178
650V147	3x2/54W	4x1/MR16 50W		MSF or CBL	K12	4500	24.8	120	265	4700	0.149
650V148	3x2/80W	4x1/MR16 50W		MSF or CBL	K12	5400	29.7	120	265	5600	0.178
650V149	1x2/28W	2x2/MR16 50W		MSF or CBL		1880	10.3	120	265	2080	0.066
650V150	1x2/35W	2x2/MR16 50W		MSF or CBL		2180	12.0	120	265	2380	0.076
650V151	1x2/54W	2x2/MR16 50W		MSF or CBL		1880	10.3	120	265	2080	0.066
650V152	1x2/80W	2x2/MR16 50W		MSF or CBL		2180	12.0	120	265	2380	0.076
650V153	1x2/28W	2x2/MR16 50W		MSF or CBL	K12	1880	10.3	120	265	2080	0.066
650V154	1x2/35W	2x2/MR16 50W		MSF or CBL	K12	2180	12.0	120	265	2380	0.076
650V155	1x2/54W	2x2/MR16 50W		MSF or CBL	K12	1880	10.3	120	265	2080	0.066
650V156	1x2/80W	2x2/MR16 50W		MSF or CBL	K12	2180	12.0	120	265	2380	0.076
650V157	2x2/28W	3x2/MR16 50W		MSF or CBL		3390	18.6	120	265	3590	0.114
650V158	2x2/35W	3x2/MR16 50W		MSF or CBL		3990	21.9	120	265	4190	0.133
650V159	2x2/54W	3x2/MR16 50W		MSF or CBL		3390	18.6	120	265	3590	0.114
650V160	2x2/80W	3x2/MR16 50W		MSF or CBL		3990	21.9	120	265	4190	0.133
650V161	2x2/28W	3x2/MR16 50W		MSF or CBL	K12	3390	18.6	120	265	3590	0.114
650V162	2x2/35W	3x2/MR16 50W		MSF or CBL	K12	3990	21.9	120	265	4190	0.133
650V163	2x2/54W	3x2/MR16 50W		MSF or CBL	K12	3390	18.6	120	265	3590	0.114
650V164	2x2/80W	3x2/MR16 50W		MSF or CBL	K12	3990	21.9	120	265	4190	0.133
650V165	3x2/28W	4x2/MR16 50W		MSF or CBL		4900	27.0	120	265	5100	0.162
650V166	3x2/54W	4x2/MR16 50W		MSF or CBL		4900	27.0	120	265	5100	0.162
650V167	3x2/28W	4x2/MR16 50W		MSF or CBL	K12	4900	27.0	120	265	5100	0.162
650V168	3x2/54W	4x2/MR16 50W		MSF or CBL	K12	4900	27.0	120	265	5100	0.162
650V169		Twin MR16 50W				250	1.4	120	265	450	0.014
650V170		Triple MR16 50W				350	1.9	120	265	550	0.017
650V171		Quad MR16 50W				450	2.5	120	265	650	0.021

Consider transport and site access when ordering long lengths.

control gear for twin, triple and quad fittings to be ceiling mounted or located in ceiling space

* indirect aperture will be less than direct aperture for direct/indirect items



part no.	direct	downlight	indirect	optic direct	* optic indirect	length (mm)	weight (kgs)	pack size h x w x l (mm)	cubic m ³
650V172						710	3.9	120 265 910	0.029
650V173						1210	6.7	120 265 1410	0.045
650V174						1710	9.4	120 265 1910	0.061
650V175						910	5.0	120 265 1110	0.035
650V176						1510	8.3	120 265 1710	0.054
650V177						2110	11.6	120 265 2310	0.073

* indirect aperture will be less than direct aperture for direct/indirect items

preconfigured

650V

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65 Oval - Irene McKillop Primary

