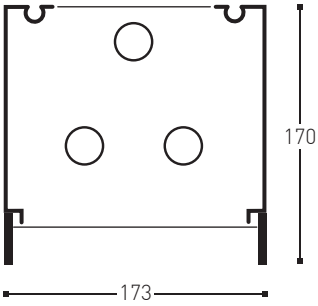




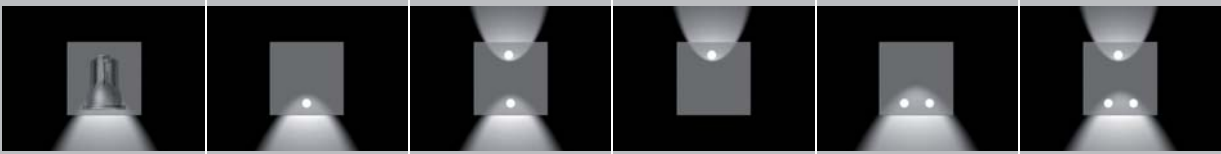
1 7 0 b e a m

170 Beam · Moon Design





1 7 0 b e a m



other configurations may be possible

diffusers



clear reeded acrylic



microsphere frosted acrylic



cross blade louvre



low brightness parabolic louvre







clear reeded acrylic (indirect)







asymmetric option also available




lamp units



Fluorescent Lamps		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	-	-	620
	30W	-	-	925
	36W	-	-	1230
	58W	-	-	1530
 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 continuous lamp unit lengths plus a 50mm space between lamp units when using low brightness parabolic (VDU) louvres

Downlights		a	b	c
MR11 fixed/adj	 20W/35W	120	205	290
MR16 adj	 20W/35W/50W	150	250	350
HIT PAR16	 35W	200	365	530
AR111	 50W/75W/100W	200	365	530
CDM R111	 35W/70W	200	365	530
HIT	 20W/35W	200	365	530

Linear		a	a
HIT-DE adj	 70W/150W	750	
HIT-DE fixed	 70W/150W	750	
QT-DE	 100W/200W 300W	750	

† Allows for control gear and heat dissipation, may vary.

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



ends

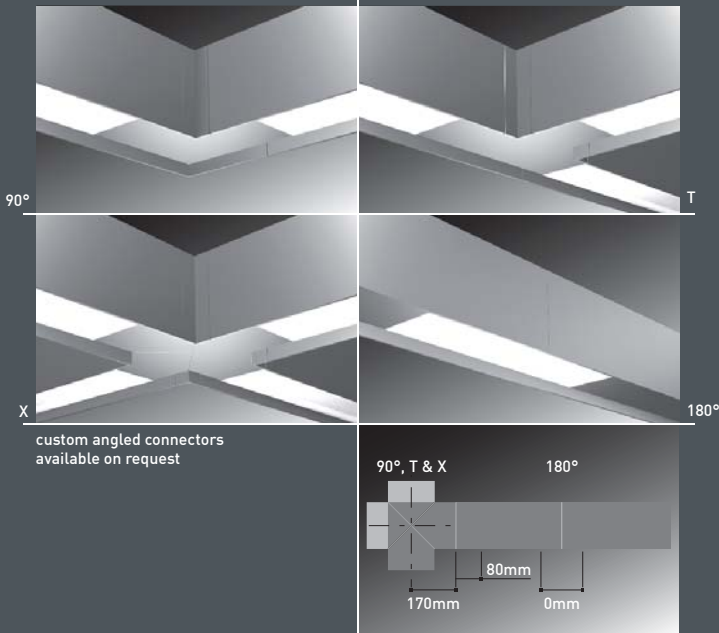
5mm
standard



5mm
concealed
fixing



connectors



custom angled connectors
available on request

90°, T & X 180°

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 AR111 downlights
 - 2 power outlets
 - 3 adjustable HIT linear
 - 4 concealed PA speaker systems.
 - 5 emergency systems
- other accessories available on request

suspension

wire & sling
standard
1m/2m/3m/4m



wire twin
1m/2m/
3m/4m



rod
1m/2m/3m/4m



surface mount



packaging



8kg/m - 210 x 260 x (l + 200mm)

finish

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

see klikssystem.com for current colour availability.

photometrics



photometric files available for
download from klikssystem.com

170 beam 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

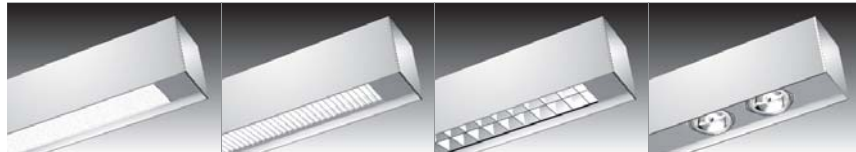
7. See an example product specification at the bottom of the page

1. part no.

choose the desired configuration from the tables on the following pages

170B136	2x2/80W	3x1/AR111 or CDM-R111		MSF or CBL or VDU		4290
170B137	2x2/28W	3x1/AR111 or CDM-R111	2x1/28W	MSF or CBL or VDU	CR	3690
170B138	2x2/35W	3x1/AR111 or CDM-R111	2x1/35W	MSF or CBL or VDU	CR	4290

2. optic (direct)



microsphere frosted acrylic (MSF) - 21

cross blade louvre (CBL) - 22

low brightness parabolic louvre (VDU) - 23

no optic direct downlight only - 24

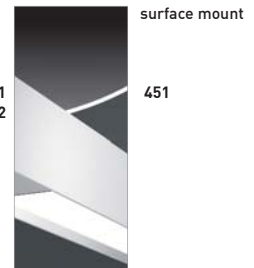
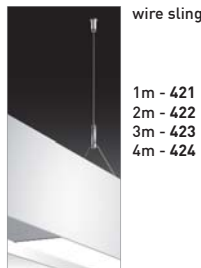
3. dimming



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

specify circuit(s) to dim

4. suspension



5. end

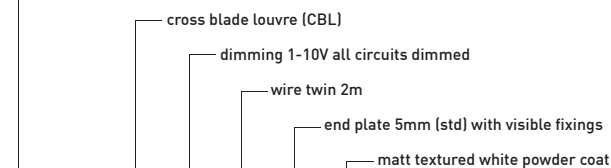


6. colour finish



7. example

2x2/28W T16/T5 lamp units and 3 x1/AR111 downlights direct and 2x1/28W T16/T5 lamp units indirect length of fitting 3690mm



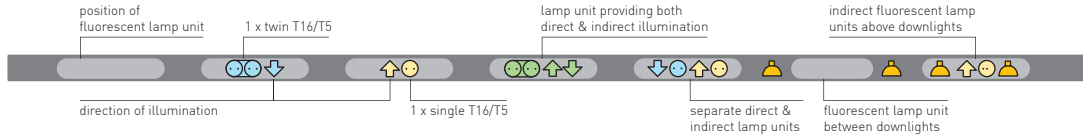
1	2	3	4	5	6	Final product specification
170B137	22	32	432	51	63	170B137 . 22 . 32 . 432 . 51 . 63

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 h x w x l (mm)			cubic m ³
170B101	1x2/28W			MSF or CBL or VDU		1380	11.0	200	260	1580	0.082
170B102	1x2/35W			MSF or CBL or VDU		1680	13.4	200	260	1880	0.098
170B103	1x2/54W			MSF or CBL or VDU		1380	11.0	200	260	1580	0.082
170B104	1x2/80W			MSF or CBL or VDU		1680	13.4	200	260	1880	0.098
170B105	1x2/28W		1x1/28W	MSF or CBL or VDU	CR	1380	11.0	200	260	1580	0.082
170B106	1x2/35W		1x1/35W	MSF or CBL or VDU	CR	1680	13.4	200	260	1880	0.098
170B107	1x2/54W		1x1/54W	MSF or CBL or VDU	CR	1380	11.0	200	260	1580	0.082
170B108	1x2/80W		1x1/80W	MSF or CBL or VDU	CR	1680	13.4	200	260	1880	0.098
170B109	2x2/28W			MSF or CBL or VDU		2640	21.1	200	260	2840	0.148
170B110	2x2/35W			MSF or CBL or VDU		3240	25.9	200	260	3440	0.179
170B111	2x2/54W			MSF or CBL or VDU		2640	21.1	200	260	2840	0.148
170B112	2x2/80W			MSF or CBL or VDU		3240	25.9	200	260	3440	0.179
170B113	2x2/28W		2x1/28W	MSF or CBL or VDU	CR	2640	21.1	200	260	2840	0.148
170B114	2x2/35W		2x1/35W	MSF or CBL or VDU	CR	3240	25.9	200	260	3440	0.179
170B115	2x2/54W		2x1/54W	MSF or CBL or VDU	CR	2640	21.1	200	260	2840	0.148
170B116	2x2/80W		2x1/80W	MSF or CBL or VDU	CR	3240	25.9	200	260	3440	0.179
170B117	3x2/28W			MSF or CBL or VDU		3900	31.2	200	260	4100	0.213
170B118	3x2/35W			MSF or CBL or VDU		4800	38.4	200	260	5000	0.260
170B119	3x2/54W			MSF or CBL or VDU		3900	31.2	200	260	4100	0.213
170B120	3x2/80W			MSF or CBL or VDU		4800	38.4	200	260	5000	0.260
170B121	3x2/28W		3x1/28W	MSF or CBL or VDU	CR	3900	31.2	200	260	4100	0.213
170B122	3x2/35W		3x1/35W	MSF or CBL or VDU	CR	4800	38.4	200	260	5000	0.260
170B123	3x2/54W		3x1/54W	MSF or CBL or VDU	CR	3900	31.2	200	260	4100	0.213
170B124	3x2/80W		3x1/80W	MSF or CBL or VDU	CR	4800	38.4	200	260	5000	0.260
170B125	1x2/28W	2x1/AR111 or CDM-R111		MSF or CBL or VDU		2080	16.6	200	260	2280	0.119
170B126	1x2/35W	2x1/AR111 or CDM-R111		MSF or CBL or VDU		2380	19.0	200	260	2580	0.134
170B127	1x2/54W	2x1/AR111 or CDM-R111		MSF or CBL or VDU		2080	16.6	200	260	2280	0.119
170B128	1x2/80W	2x1/AR111 or CDM-R111		MSF or CBL or VDU		2380	19.0	200	260	2580	0.134
170B129	1x2/28W	2x1/AR111 or CDM-R111	1x1/28W	MSF or CBL or VDU	CR	2080	16.6	200	260	2280	0.119
170B130	1x2/35W	2x1/AR111 or CDM-R111	1x1/35W	MSF or CBL or VDU	CR	2380	19.0	200	260	2580	0.134
170B131	1x2/54W	2x1/AR111 or CDM-R111	1x1/54W	MSF or CBL or VDU	CR	2080	16.6	200	260	2280	0.119
170B132	1x2/80W	2x1/AR111 or CDM-R111	1x1/80W	MSF or CBL or VDU	CR	2380	19.0	200	260	2580	0.134
170B133	2x2/28W	3x1/AR111 or CDM-R111		MSF or CBL or VDU		3690	29.5	200	260	3890	0.202
170B134	2x2/35W	3x1/AR111 or CDM-R111		MSF or CBL or VDU		4290	34.3	200	260	4490	0.233
170B135	2x2/54W	3x1/AR111 or CDM-R111		MSF or CBL or VDU		3690	29.5	200	260	3890	0.202
170B136	2x2/80W	3x1/AR111 or CDM-R111		MSF or CBL or VDU		4290	34.3	200	260	4490	0.233

preconfigured

170B

Consider transport and site access when ordering long lengths.

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part no.	direct	downlight	indirect	optic direct	optic indirect	length (mm)	weight (kgs)	pack size h x w x l (mm)			cubic m ³
170B137	2x2/28W	3x1/AR111 or CDM-R111	2x1/28W	MSF or CBL or VDU	CR	3690	29.5	200	260	3890	0.202
170B138	2x2/35W	3x1/AR111 or CDM-R111	2x1/35W	MSF or CBL or VDU	CR	4290	34.3	200	260	4490	0.233
170B139	2x2/54W	3x1/AR111 or CDM-R111	2x1/54W	MSF or CBL or VDU	CR	3690	29.5	200	260	3890	0.202
170B140	2x2/80W	3x1/AR111 or CDM-R111	2x1/80W	MSF or CBL or VDU	CR	4290	34.3	200	260	4490	0.233



170B141	3x2/28W	4x1/AR111 or CDM-R111		MSF or CBL or VDU		5300	42.4	200	260	5500	0.286
170B142	3x2/54W	4x1/AR111 or CDM-R111		MSF or CBL or VDU		5300	42.4	200	260	5500	0.286



170B143	3x2/28W	4x1/AR111 or CDM-R111	3x1/28W	MSF or CBL or VDU	CR	5300	42.4	200	260	5500	0.286
170B144	3x2/54W	4x1/AR111 or CDM-R111	3x1/54W	MSF or CBL or VDU	CR	5300	42.4	200	260	5500	0.286



170B145	1x2/28W	2x2/AR111 or CDM-R111		MSF or CBL or VDU		2410	19.3	200	260	2610	0.136
170B146	1x2/35W	2x2/AR111 or CDM-R111		MSF or CBL or VDU		2710	21.7	200	260	2910	0.151
170B147	1x2/54W	2x2/AR111 or CDM-R111		MSF or CBL or VDU		2410	19.3	200	260	2610	0.136
170B148	1x2/80W	2x2/AR111 or CDM-R111		MSF or CBL or VDU		2710	21.7	200	260	2910	0.151



170B149	1x2/28W	2x2/AR111 or CDM-R111	1x1/28W	MSF or CBL or VDU	CR	2410	19.3	200	260	2610	0.136
170B150	1x2/35W	2x2/AR111 or CDM-R111	1x1/35W	MSF or CBL or VDU	CR	2710	21.7	200	260	2910	0.151
170B151	1x2/54W	2x2/AR111 or CDM-R111	1x1/54W	MSF or CBL or VDU	CR	2410	19.3	200	260	2610	0.136
170B152	1x2/80W	2x2/AR111 or CDM-R111	1x1/80W	MSF or CBL or VDU	CR	2710	21.7	200	260	2910	0.151



170B153	2x2/28W	3x2/AR111 or CDM-R111		MSF or CBL or VDU		4180	33.4	200	260	4380	0.228
170B154	2x2/35W	3x2/AR111 or CDM-R111		MSF or CBL or VDU		4780	38.2	200	260	4980	0.259
170B155	2x2/54W	3x2/AR111 or CDM-R111		MSF or CBL or VDU		4180	33.4	200	260	4380	0.228
170B156	2x2/80W	3x2/AR111 or CDM-R111		MSF or CBL or VDU		4780	38.2	200	260	4980	0.259



170B157	2x2/28W	3x2/AR111 or CDM-R111	2x1/28W	MSF or CBL or VDU	CR	4180	33.4	200	260	4380	0.228
170B158	2x2/35W	3x2/AR111 or CDM-R111	2x1/35W	MSF or CBL or VDU	CR	4780	38.2	200	260	4980	0.259
170B159	2x2/54W	3x2/AR111 or CDM-R111	2x1/54W	MSF or CBL or VDU	CR	4180	33.4	200	260	4380	0.228
170B160	2x2/80W	3x2/AR111 or CDM-R111	2x1/80W	MSF or CBL or VDU	CR	4780	38.2	200	260	4980	0.259



170B161		Twin /AR111 or CDM-R111				430	3.4	200	260	630	0.033
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170B162		Triple /AR111 or CDM-R111				610	4.9	200	260	810	0.042
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170B163		Quad /AR111 or CDM-R111				790	6.3	200	260	990	0.051
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170B164		2x1/AR111 or CDM-R111				1210	9.7	200	260	1410	0.073
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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



part no.	direct	downlight	indirect	optic direct	optic indirect	length (mm)	weight (kgs)	pack size h x w x l (mm)	cubic m ³
170B165						2010	16.1	200 260 2210	0.115
170B166						2810	22.5	200 260 3010	0.157
170B167						1540	12.3	200 260 1740	0.090
170B168						2505	20.0	200 260 2705	0.141
170B169						3470	27.8	200 260 3670	0.191
170B170					CR	2080	16.6	200 260 2280	0.119
170B171					CR	2380	19.0	200 260 2580	0.134
170B172					CR	2080	16.6	200 260 2280	0.119
170B173					CR	2380	19.0	200 260 2580	0.134
170B174					CR	3690	29.5	200 260 3890	0.202
170B175					CR	4290	34.3	200 260 4490	0.233
170B176					CR	3690	29.5	200 260 3890	0.202
170B177					CR	4290	34.3	200 260 4490	0.233
170B178					CR	5300	42.4	200 260 5500	0.286
170B179					CR	5300	42.4	200 260 5500	0.286
170B180					CR	2410	19.3	200 260 2610	0.136
170B181					CR	2710	21.7	200 260 2910	0.151
170B182					CR	2410	19.3	200 260 2610	0.136
170B183					CR	2710	21.7	200 260 2910	0.151
170B184					CR	4180	33.4	200 260 4380	0.228
170B185					CR	4780	38.2	200 260 4980	0.259
170B186					CR	4180	33.4	200 260 4380	0.228
170B187					CR	4780	38.2	200 260 4980	0.259

preconfigured

170B

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