markilux 6000

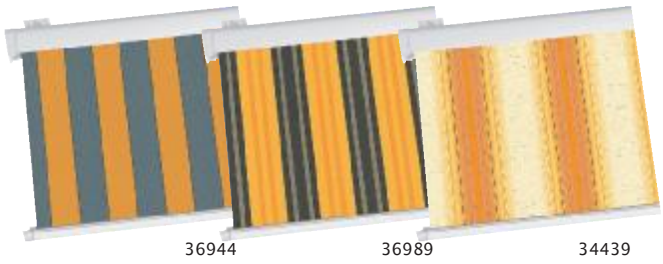
The markilux in the three style lines Club, Studio, Lounge and with new arm technology.

markilux

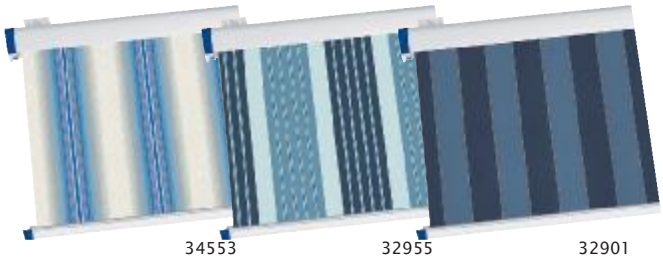
Club

All cover fabrics shown here come highly recommended in combination with the markilux 6000 Club. You are also free to choose from the complete range of fabrics we offer. Ask your dealer for more details!

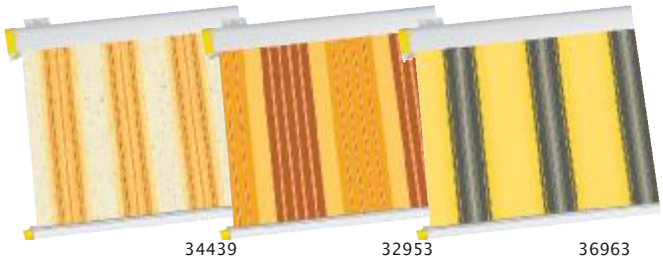
Frame colour	End cap trim	End cap insert
white RAL 9016	white RAL 9016	white RAL 9016
	signal blue RAL 5005	
	signal yellow RAL 1013	
	ruby red RAL 303	



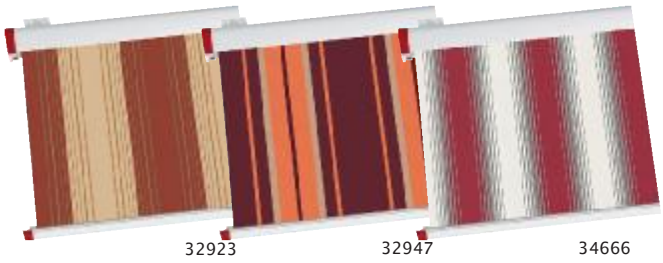
36944 36989 34439



34553 32955 32901



34439 32953 36963

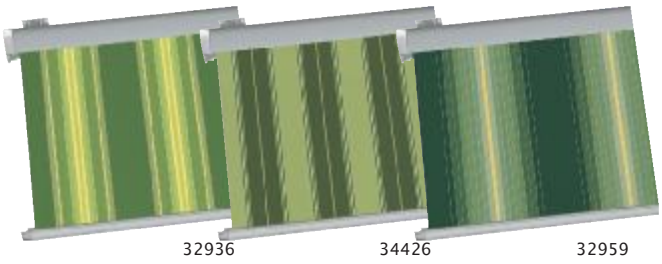


32923 32947 34666

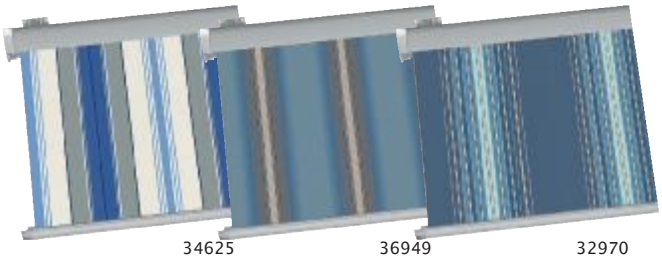
Studio

All cover fabrics shown here come highly recommended in combination with the markilux 6000 Studio. You are also free to choose from the complete range of fabrics we offer. Ask your dealer for more details!

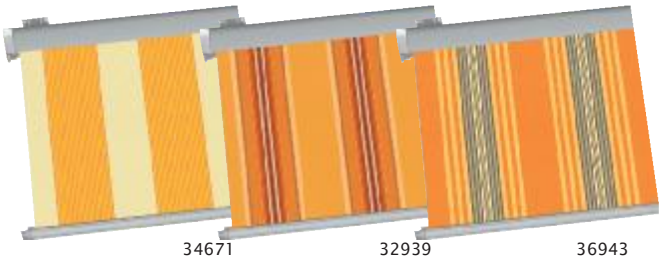
Frame colour	End cap trim	End cap insert
metallic aluminium RAL 9006	polished chrome	light green
		light blue
		orange
		red



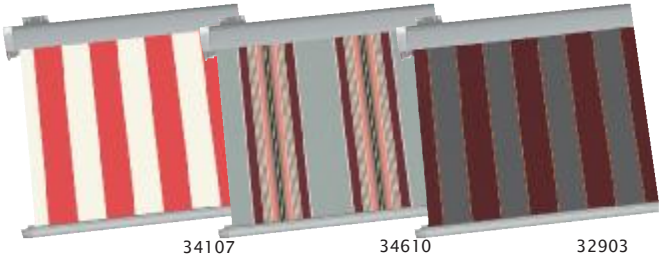
32936 34426 32959



34625 36949 32970



34671 32939 36943

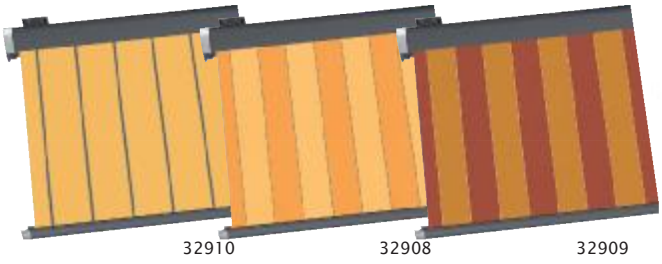


34107 34610 32903

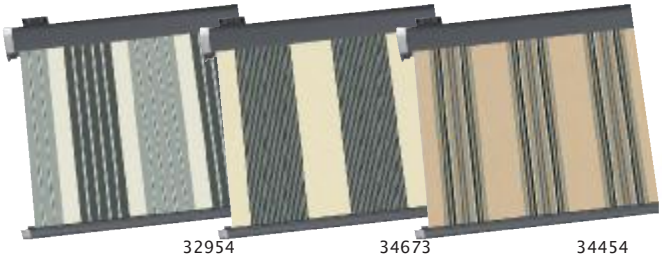
Lounge

All cover fabrics shown here come highly recommended in combination with the markilux 6000 Lounge. You are also free to choose from the complete range of fabrics we offer. Ask your dealer for more details!

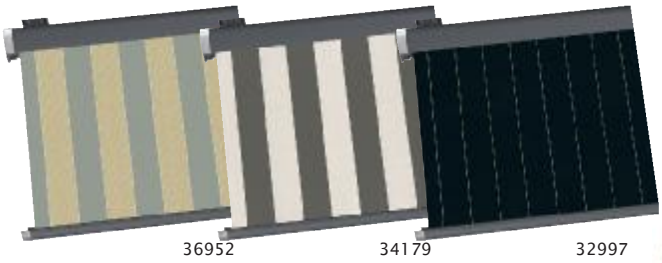
Frame colour	End cap trim	End cap insert
nano-anthracite metallic 5204	polished chrome	wood effect
	black chrome	stainless steel mesh
	nano-anthracite metallic 5204	nano-anthracite metallic 5204



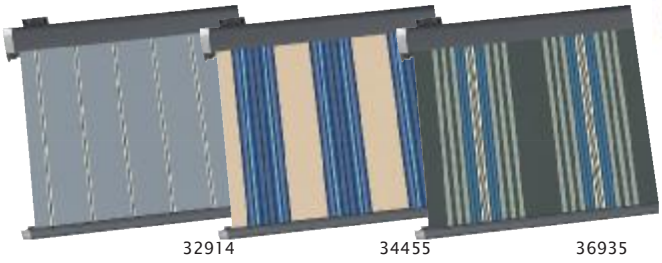
32910 32908 32909



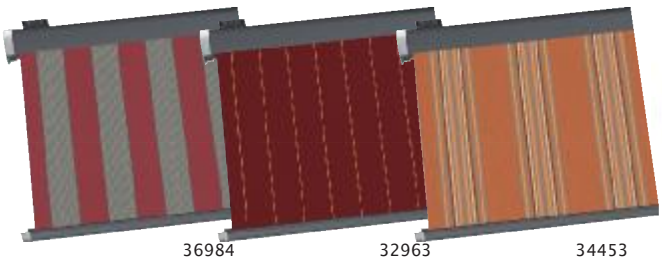
32954 34673 34454



36952 34179 32997



32914 34455 36935



36984 32963 34453

folding-arm cassette awning markilux 6000

Dimensions and Specifications

arm length	awning width										minimum width motor [10]		minimum width manual operation [10]	
	250	300	350	400	450	500	550	600	650	700[20]	standard	bespoke arms	standard	bespoke arms
	218-250	251-300	301-350	351-400	401-450	451-500	501-550	551-600	601-650	651-700				
150											218	205	228	215
200											268	255	278	265
250											318	305	328	315
300											368	355	378	365
350[12]									[11] [21]		418	405	428	415
400[3]										[11]	468	455	478	465

dimensions in cm

= available, 2 folding arms

= available, 3 folding-arms

3) a shadeplus is not possible
10) the dimensions are only valid for fixture without spreader plates.
11) dimensions not possible below stated standard width (with coupled units: standard widths of the single units).
12) shadeplus and fluorescent lighting not available in combination.
21) awnings with 3 arms are only available with motor (extra charge).
Due to the compact awning construction and depending on the width and the arm length contact between cover and folding arms mayccur during extension and retraction. This does not influence the functionality and durability of the awning.

available configurations

operation	
manual with stainless steel winding handle	•
servo-assisted manual operation	○
radio-controlled motor	○
motor	○
shadeplus	
manual operation	○
radio-controlled motor	○
motor	○
Illumination	
halogen spots	○
fluorescent tubes	○
covers	
acrylic 34 (341..-347..)	•
sunsilk snc (324../329..)	•
signature (369..)	•
transilk FR (319..)	–
transolair (339..)	–
oversized fabrics (349..)	–
perla FR (374../379..)	○
SOLTIS 92	–
PVC	○[2]
other accessories	
coverboard with rubber sealing strip	–
wall sealing profile	○[3]
pitch adjustment gear	–
side blind	○
sun / wind sensor	○
valance	○
Infrared heater	○
Vibrabox / Sunis sun sensor	○
coupled units (see fixture)	
2 coupled units	○
3 coupled units (max. 6 folding arms)	–
junction roller	○
one-piece cover	–

• = standard
○ = optional
– = not available
○[2] = PVC covers available up to a max. width of 600 cm and a max. arm length of 250 cm.
○[3] = wall sealing profile up to a max. awning pitch of 35°.

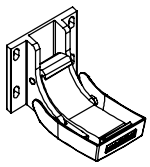
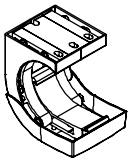
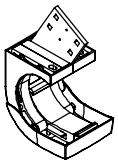
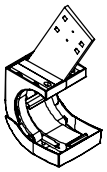
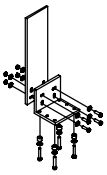
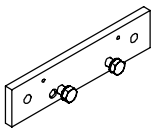
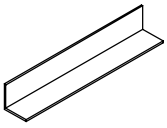
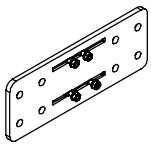
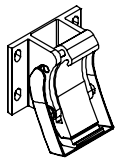
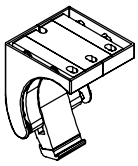
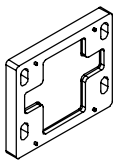
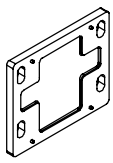
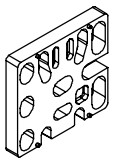
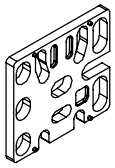
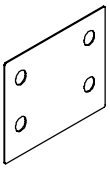
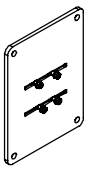
Definition of arm length: The nominal arm length is measured with the awning extended at a pitch of approx. 15° from the wall over the cover to the leading edge of the front profile. The arm length tolerance is +/- 40 mm.
In the case of manual operation, assume **approx. 16 winding handle revolutions per metre** of awning extension.
The extension time in the case of **motor** operation is approx. **12 seconds per metre**.

Definition of shadeplus drop:
The shadeplus drop is measured from the bottom edge of the shadeplus profile to the bottom edge of the valance profile. Due to fabric thickness tolerances the actual drop may be shorter than the nominal drop by up to 5 cm. A manual shadeplus is available at drops of 140cm, 170cm and 210 cm.
A motorised shadeplus is availble at drops of 140cm, 170cm and 210cm but only in the transolair series 339xx seamless, oversized fabric series 349xx seamless or Soltis 92). In the case of shadeplus drops greater than 170 cm covers made of Soltis 92 will have a horizontal seam. A shadeplus is not possible with PVC covers.

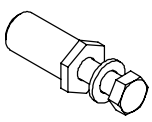
Coupled folding-arm awnings are available up to a **max. of 2 single units** and only **operated by motor**.
A coupled unit is available with **junction roller** except when the arm length is the maximum for the width of each awning. (see also arm separation table). Pattern repeat mismatches are possible in the case of junction roller covers.
If coupled awnings are fitted into a **recess** or **reveal** the overall width of the coupled awning must be at least 6 cm less than the width of the opening to allow the awning to be coupled. Make a special note if an awning is to be fitted into a recess/reveal and note the respective dimensions separately.

Frame colour	
RAL 9016 white	•
RAL 9006 metallic aluminium	•
nano-anthracite metallic 5204	•
custom RAL	○

Fixtures and Accessories

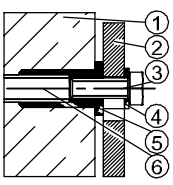
 74909.	Face fixture bracket assembly 180 mm 5 – 35°	
 74903.	Top fixture bracket assembly 130 mm 5 – 35°	
 74944.	Eaves fixture bracket assembly 5 – 35°	
 74970.	Eaves fixture bracket assembly 270 mm 5 – 35°	
 741290	Flat plate and angled bracket for eaves fixture machine finish	
 75383.	Additional eaves fixture plate 60 x 260 x 12 mm	
 701809	Angled profile 160 x 160 x 12 mm available by the metre, undrilled	
 75328.	Spreader plate A (incl. Bracket bolts) 160 x 430 x 12 mm	
 74928.	Face fixture bracket assembly 180 mm 36 – 70°	
 74905.	Top fixture bracket assembly 130 mm 36 – 70°	
 749881	Spacer plate, face fixture 150 x 180 x 20 mm N.B.! Recommended max = 200 mm	
 74989.	Spacer plate, face fixture 150 x 180 x 12 mm	
 716331	Spacer plate face/ top fixture 136 x 150 x 20 mm N.B.! Recommended max = 200 mm	
 71644.	Spacer plate face/ top fixture 136 x 150 x 12 mm wall assembly not with markilux 6000	
 71838.	Decorative plate for external insulation 190 x 220 x 2 mm	
 75327.	Spreader plate B (incl. Bracket bolts) 300 x 400 x 12 mm	

. = insert RAL colour code no.



753891	Reducing bolt assembly M 16 - M 12 / SW 27
754901	Reducing bolt assembly M 10 - M 10 / SW 27
754911	Reducing bolt assembly M 12 - M 10 / SW 27
754921	Reducing bolt assembly M 16 - M 10 / SW 27

e.g. with insulating plaster
50 mm length



1 = external insulation
2 = spreader plate
3 = hexagon bolt M10 / 12
4 = washer
5 = reducing bolt SW 27
6 = studding

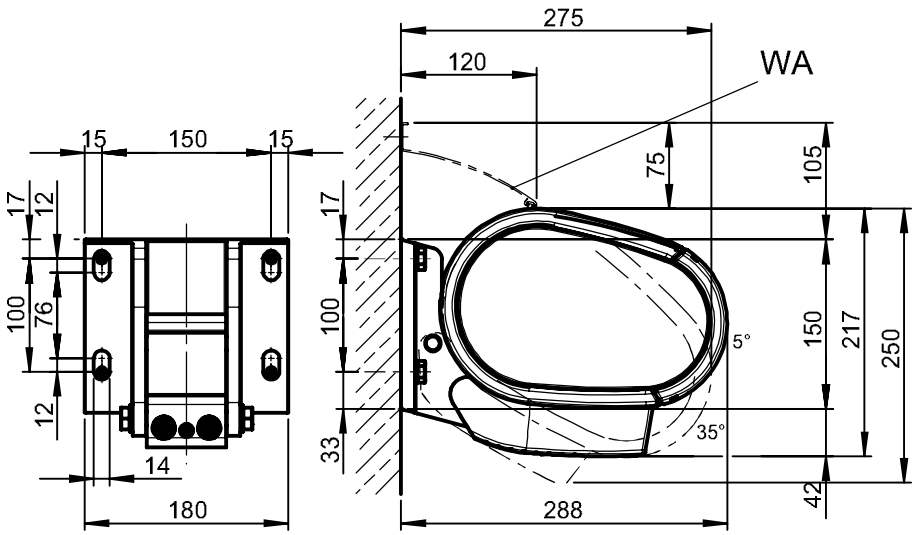
Face fixture

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	462	531	601	671	740	810	879	949	1018	887	568	654	739	825	910	996	1081	1167	1253	1091
200	---	857	965	1074	1183	1291	1400	1508	1617	1462	---	1054	1187	1321	1454	1588	1722	1855	1989	1798
250	---	---	1385	1541	1696	1852	2007	2162	2597	2402	---	---	1704	1895	2086	2277	2469	2660	3194	2955
300	---	---	---	2056	2266	2476	3025	3267	3509	3286	---	---	---	2529	2787	3046	3720	4018	4316	4041
350	---	---	---	---	3022	3711	4028	4344	4167	4463	---	---	---	---	3717	4565	4954	5343	5125	5490
400	---	---	---	---	---	4649	5049	---	---	5537	---	---	---	---	---	5719	6211	---	---	6810
HT|BHT	2 | 180 mm				3 | 180 mm				4 | 180 mm		2 | 180 mm				3 | 180 mm				4 | 180 mm	
BM	8				12				16		8				12				16	

The pull-out force refers to the axial distance of **100 mm** from upper to lower fixture points. If the axial distance is reduced, with **compression-proof substrate** the pull-out force increases by **11 %**, with **non-compression-proof substrate** by **32 %**.

M = awning width
H = arm length
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixture points
WA = wall sealing profile



dimensions in mm

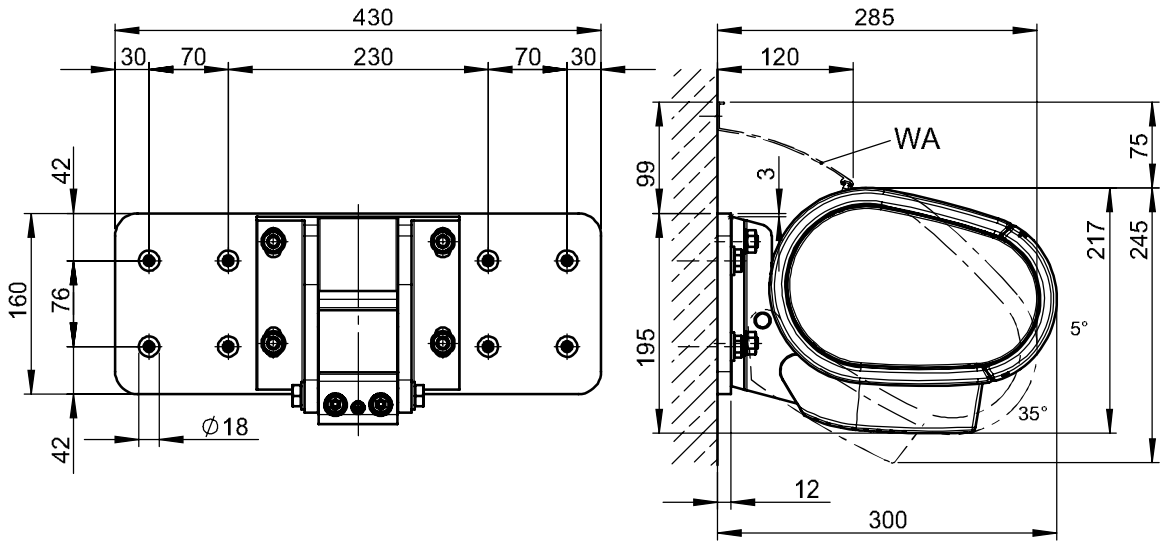
Face fixture with spreader plate A

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	266	306	346	386	427	467	507	547	587	483	378	435	492	549	606	663	720	777	834	686
200	---	493	555	617	680	742	805	867	929	787	---	700	789	877	966	1055	1143	1232	1321	1119
250	---	---	795	884	973	1063	1152	1241	1490	1299	---	---	1130	1257	1383	1510	1637	1763	2118	1846
300	---	---	---	1179	1299	1420	1734	1873	2012	1780	---	---	---	1675	1846	2017	2464	2661	2858	2530
350	---	---	---	---	1731	2126	2307	2488	2232	2400	---	---	---	---	2460	3021	3279	3536	3171	3411
400	---	---	---	---	---	2662	2890	---	---	2983	---	---	---	---	---	3782	4108	---	---	4240
HT|BHT	2 | 180 mm				3 | 180 mm				4 | 180 mm		2 | 180 mm				3 | 180 mm				4 | 180 mm	
BP	2				2				3		2				2				3	
DP	---				1				1		---				1				1	
BM	16				20				28		16				20				28	

The pull-out force refers to the axial distance of **76 mm** from upper to lower fixture points. With spacer plates the washer DIN 9021 is to be used.

M = awning width
H = arm length
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixture points
WA = wall sealing profile



dimensions in mm

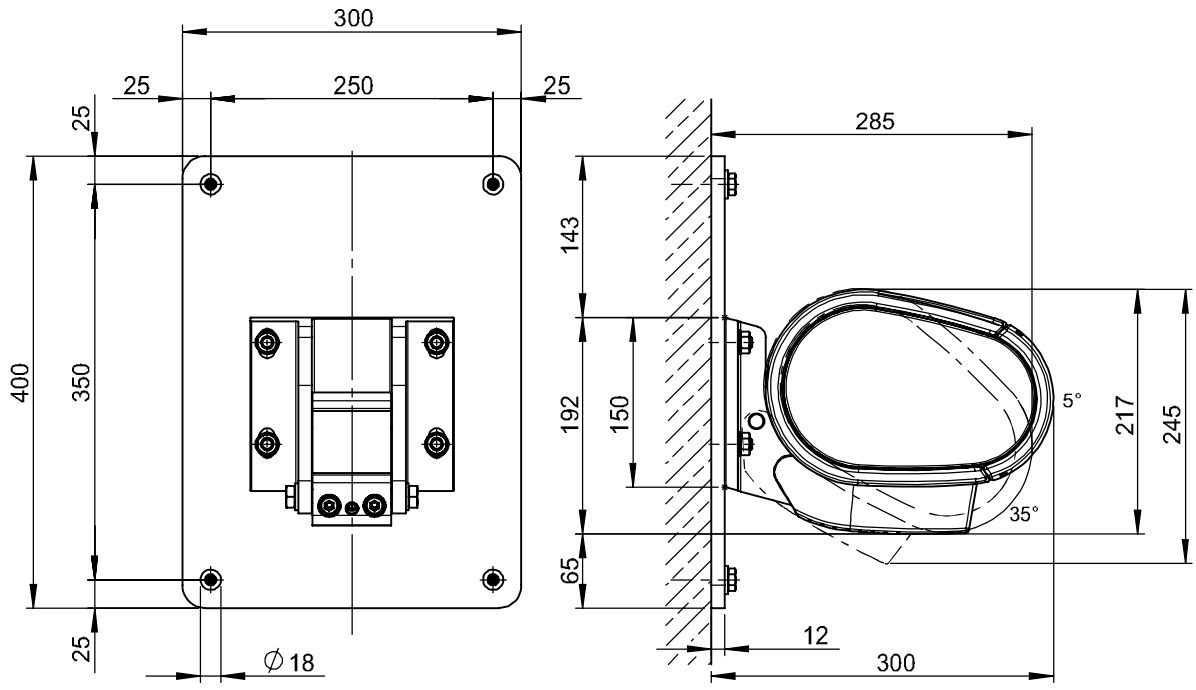
Face fixture with spreader plate B

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	158	181	205	229	252	276	300	324	347	286	164	189	214	238	263	288	313	337	362	298
200	---	292	328	365	402	439	476	513	550	466	---	304	343	381	420	458	496	535	573	486
250	---	---	471	523	576	629	682	734	882	769	---	---	491	546	601	656	711	766	920	802
300	---	---	---	698	769	840	1026	1108	1190	1054	---	---	---	727	802	876	1070	1156	1241	1099
350	---	---	---	---	1024	1258	1365	1472	1321	1420	---	---	---	---	1068	1312	1424	1536	1377	1481
400	---	---	---	---	---	1575	1711	---	---	1766	---	---	---	---	---	1643	1784	---	---	1841
HT|BHT	2 | 180 mm				3 | 180 mm				4 | 180 mm		2 | 180 mm				3 | 180 mm				4 | 180 mm	
BP	2				2				3		2				2				3	
DP	---				1				1		---				1				1	
BM	8				12				16		8				12				16	

The pull-out force refers to the axial distance of **350 mm** from upper to lower fixture points. With spacer plates the washer DIN 9021 is to be used.

M = awning width
H = arm length
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixture points



dimensions in mm

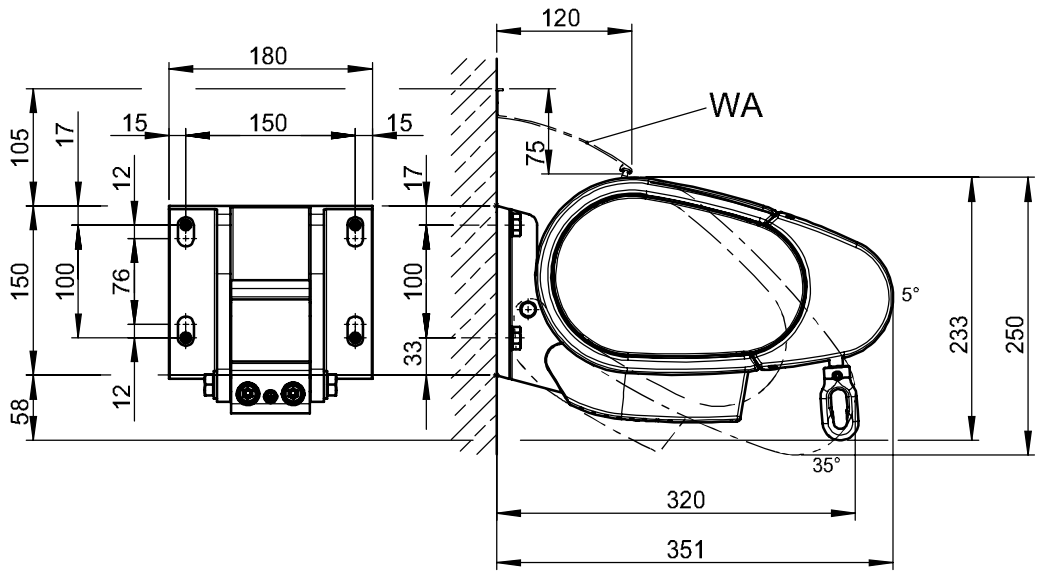
Face fixture with shadeplus

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	695	808	921	1034	1147	1259	1372	1485	1598	1373	855	993	1132	1271	1410	1549	1688	1827	1966	1689
200	---	1225	1391	1558	1724	1890	2057	2223	2389	2130	---	1507	1711	1916	2121	2325	2530	2734	2939	2620
250	---	---	1944	2171	2399	2627	2854	3082	3589	3292	---	---	2391	2671	2951	3231	3511	3791	4414	4049
300	---	---	---	2812	3109	3406	4041	4370	4698	4368	---	---	---	3459	3824	4189	4970	5375	5779	5373
350	---	---	---	---	4005	4795	5213	---	---	---	---	---	---	---	4926	5898	6412	---	---	---
HT|BHT	2 | 180 mm				3 | 180 mm				4 | 180 mm		2 | 180 mm				3 | 180 mm				4 | 180 mm	
BM	8				12				16		8				12				16	

The pull-out force refers to the axial distance of **100 mm** from upper to lower fixture points. If the axial distance is reduced, with **compression-proof substrate** the pull-out force increases by **11 %**, with **non-compression-proof substrate** by **32 %**.

M = awning width
H = arm length
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixture points
WA = wall sealing profile



dimensions in mm

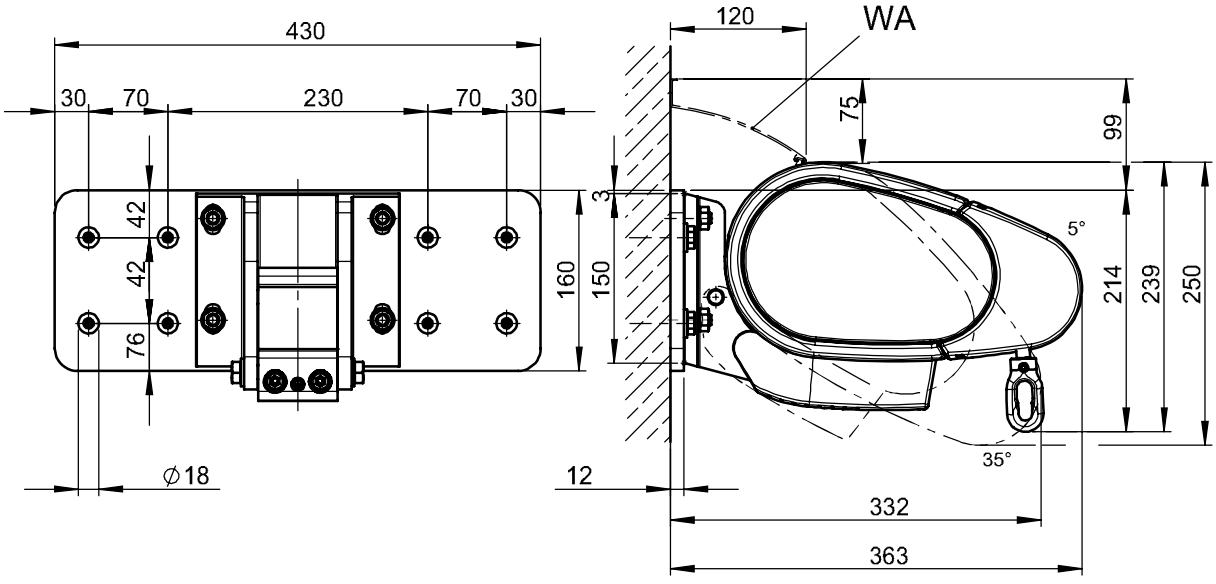
Face fixture with spreader plate A and shadeplus

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	400	465	530	595	660	725	790	855	920	758	568	661	753	845	938	1030	1122	1215	1307	1077
200	---	704	799	895	990	1086	1181	1277	1372	1165	---	1000	1135	1271	1407	1543	1678	1814	1950	1656
250	---	---	1115	1245	1376	1506	1637	1767	2058	1796	---	---	1584	1769	1955	2140	2326	2511	2925	2553
300	---	---	---	1611	1781	1951	2315	2503	2692	2385	---	---	---	2289	2531	2773	3290	3558	3825	3389
350	---	---	---	---	2293	2746	2984	---	---	---	---	---	---	---	3258	3902	4241	---	---	---
HT|BHT	2 | 180 mm				3 | 180 mm				4 | 180 mm		2 | 180 mm				3 | 180 mm				4 | 180 mm	
BP	2				2				3		2				2				3	
DP	---				1				1		---				1				1	
BM	16				20				28		16				20				28	

The pull-out force refers to the axial distance of **76 mm** from upper to lower fixture points. With spacer plates the washer DIN 9021 is to be used.

M = awning width
H = arm length
FB = pull-out force per fixing point
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixture points
HT | BHT = bracket quantity | width
WA = wall sealing profile



dimensions in mm

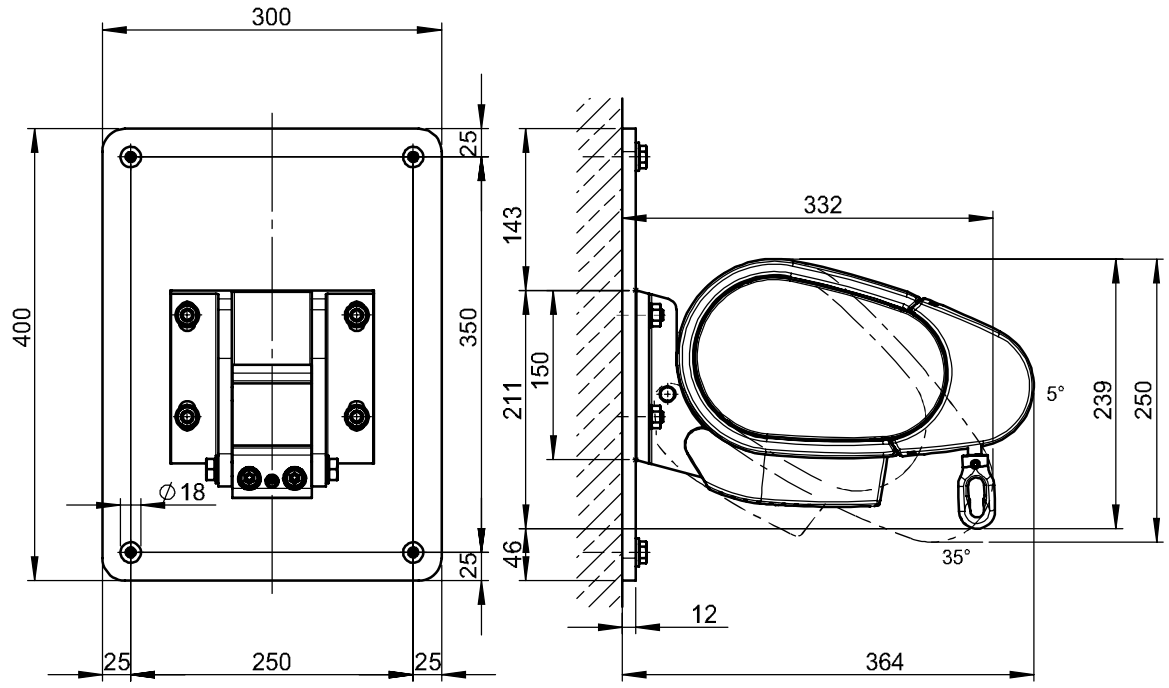
Face fixture with spreader plate B and shadeplus

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	237	275	314	352	390	429	467	506	544	449	247	287	327	367	407	447	487	527	568	468
200	---	416	473	529	586	642	699	755	812	690	---	434	493	552	611	670	729	788	847	719
250	---	---	660	737	814	891	969	1046	1218	1063	---	---	688	768	849	930	1010	1091	1270	1109
300	---	---	---	953	1054	1155	1370	1482	1593	1411	---	---	---	994	1099	1204	1429	1545	1661	1472
350	---	---	---	---	1357	1625	1766	---	---	---	---	---	---	---	1415	1694	1842	---	---	---
HT|BHT	2 | 180mm				3 | 180mm				4 | 180mm		2 | 180mm				3 | 180mm				4 | 180mm	
BP	2				2				3		2				2				3	
DP	---				1				1		---				1				1	
BM	8				12				16		8				12				16	

The pull-out force refers to the axial distance of **350 mm** from upper to lower fixture points. With spacer plates the washer DIN 9021 is to be used.

M = awning width
H = arm length
FB = pull-out force per fixing point
HT = bracket
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixture points
WA = wall sealing profile



dimensions in mm

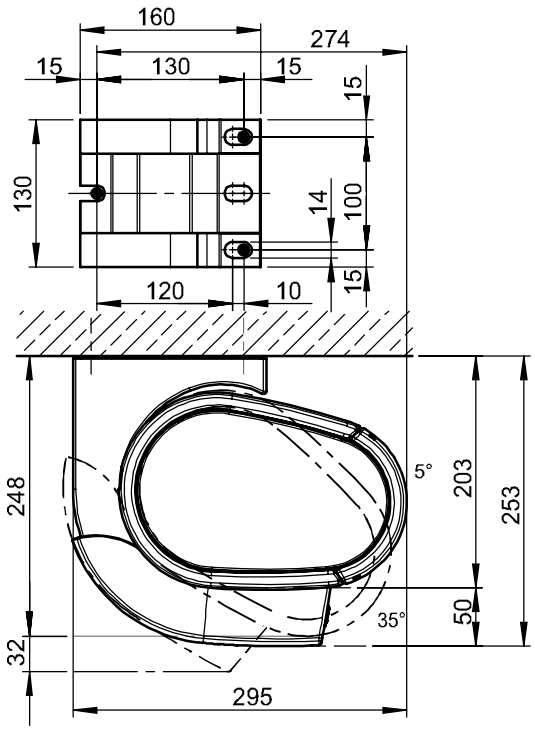
Top fixture

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	483	559	635	711	787	863	939	1014	1090	983	499	578	656	734	813	891	969	1048	1126	1015
200	---	856	967	1079	1190	1301	1413	1524	1635	1507	---	886	1001	1116	1231	1347	1462	1577	1692	1558
250	---	---	1350	1504	1658	1812	1966	2120	2528	2364	---	---	1398	1558	1717	1877	2036	2196	2619	2448
300	---	---	---	1973	2177	2381	2893	3126	3359	3169	---	---	---	2045	2257	2468	2999	3241	3482	3284
350	---	---	---	---	2866	3507	3807	4108	3959	4241	---	---	---	---	2972	3637	3948	4260	4105	4398
400	---	---	---	---	---	4361	4738	---	---	5220	---	---	---	---	---	4524	4915	---	---	5414
HT|BHT	2 | 130 mm				3 | 130 mm				4 | 130 mm		2 | 130 mm				3 | 130 mm				4 | 130 mm	
BM	6				9				12		6				9				12	

The pull-out force refers to the axial distance of **130 mm** from the front to the rear fixture points. If the axial distance is reduced, with **compression-proof and non-compression-proof substrate** the pull-out force increases by **7 %** .

M = awning width
H = arm length
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixture points



dimensions in mm

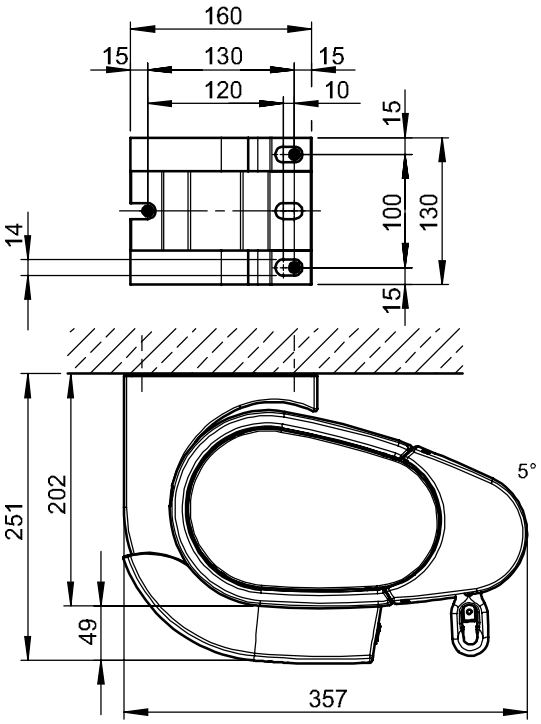
Top fixture with shadeplus

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate										non-compression-proof substrate									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	FB [N]										FB [N]									
150	696	811	926	1042	1157	1272	1388	1491	1594	1389	720	839	959	1078	1197	1317	1436	1543	1650	1437
200	---	1191	1355	1519	1683	1847	2011	2163	2315	2078	---	1234	1404	1574	1744	1914	2083	2241	2398	2153
250	---	---	1858	2078	2298	2518	2738	2945	3407	3137	---	---	1926	2154	2382	2610	2838	3053	3533	3252
300	---	---	---	2662	2945	3228	3819	4119	4418	4117	---	---	---	2761	3054	3347	3961	4272	4583	4270
350	---	---	---	---	3761	4494	4887	---	---	---	---	---	---	---	3901	4662	5070	---	---	---
HT|BHT	2 | 130 mm				3 | 130 mm				4 | 130 mm		2 | 130 mm				3 | 130 mm				4 | 130 mm	
BM	6				9				12		6				9				12	

The pull-out force refers to the axial distance of **130 mm** from the front to the rear fixture points. If the axial distance is reduced, with **compression-proof and non-compression-proof substrate** the pull-out force increases by **7 %** .

M = awning width
H = arm length
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixture points



dimensions in mm

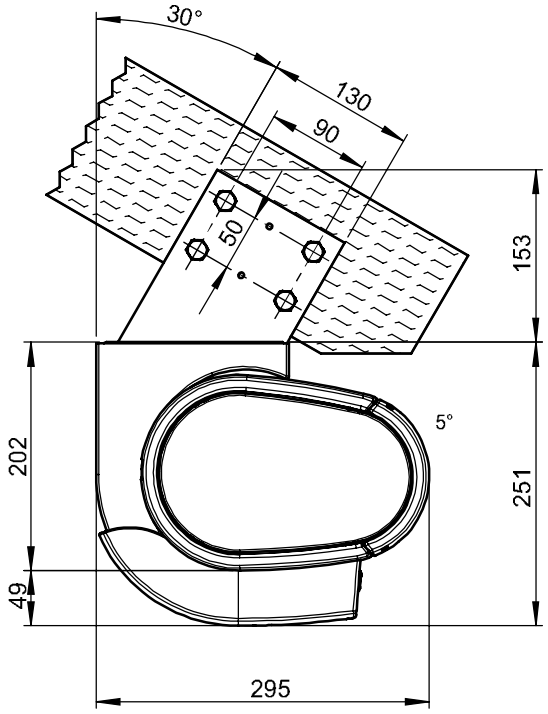
Eaves fixture

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	torque										shearing force									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	Md [Nm]										FS [N]									
150	114	131	148	165	182	199	216	233	251	218	1387	1603	1818	2033	2248	2463	2678	2893	3109	2775
200	---	211	237	264	291	318	344	371	398	360	---	2492	2814	3136	3457	3779	4101	4422	4744	4346
250	---	---	341	379	417	455	494	532	639	591	---	---	3962	4412	4861	5311	5761	6210	7423	6916
300	---	---	---	506	557	609	744	804	863	808	---	---	---	5820	6419	7019	8542	9229	9915	9331
350	---	---	---	---	743	913	991	1069	1025	1098	---	---	---	---	8485	10395	11284	12173	11714	12549
400	---	---	---	---	---	1144	1242	---	---	1362	---	---	---	---	---	12959	14077	---	---	15484
HT	2				3				4		2				3				4	
BM	8				12				16		8				12				16	

The shearing forces result from 2 fixture points per bracket, because depending on roof pitch there is not assured that 4 fixture points per bracket can be assembled.

M = awning width
H = arm length
Md = torque per arm-close fixture bracket
FS = shearing force
HT = bracket
BM = no. of fixture points



dimensions in mm

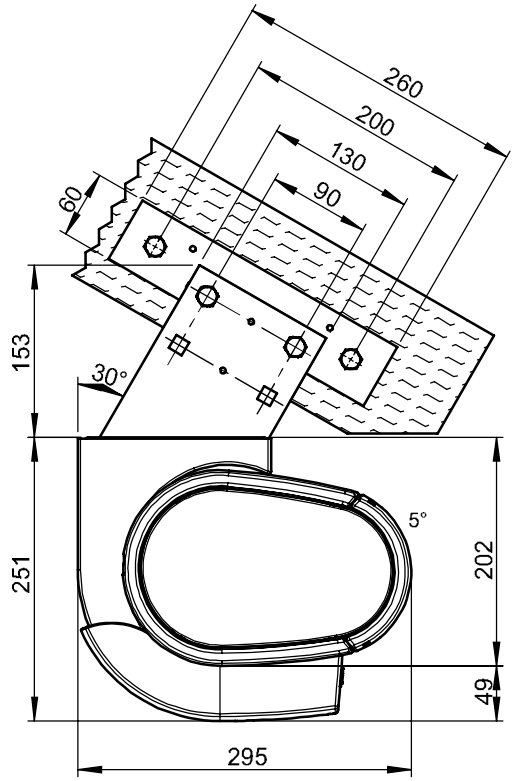
Eaves fixture with add. flat plate

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	torque										shearing force									
	M [cm]										M [cm]									
	250	300	350	400	450	500	550	600	650	700	250	300	350	400	450	500	550	600	650	700
H [cm]	Md [Nm]										FS [N]									
150	114	131	148	165	182	199	216	233	251	218	693	804	914	1025	1135	1246	1356	1467	1578	1441
200	---	211	237	264	291	318	344	371	398	360	---	1204	1362	1521	1679	1838	1997	2155	2314	2148
250	---	---	341	379	417	455	494	532	639	591	---	---	1879	2095	2311	2527	2744	2960	3519	3305
300	---	---	---	506	557	609	744	804	863	808	---	---	---	2729	3012	3296	3995	4318	4641	4391
350	---	---	---	---	743	913	991	1069	1025	1098	---	---	---	---	3942	4815	5229	5643	5450	5840
400	---	---	---	---	---	1144	1242	---	---	1362	---	---	---	---	---	5969	6486	---	---	7160
HT	2				3				4		2				3				4	
BM	4				6				8		4				6				8	

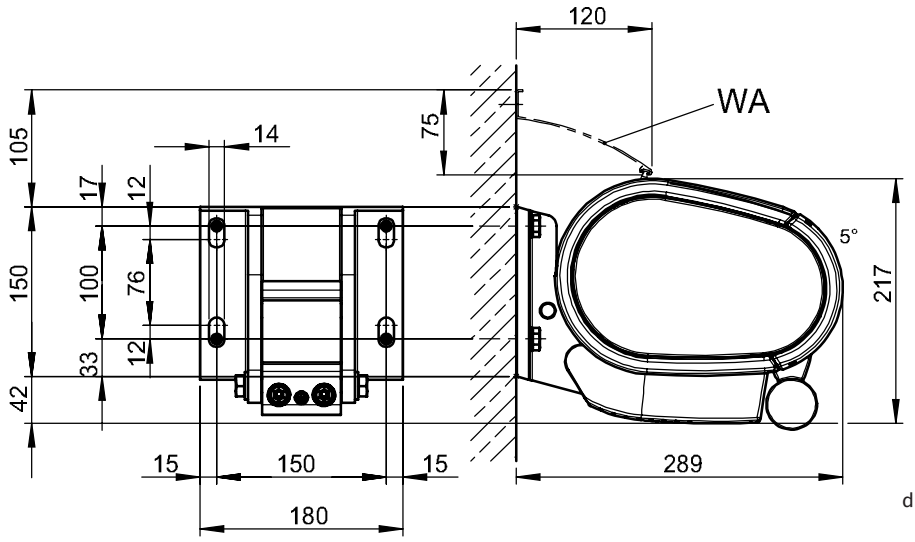
With the additional fishplate, the shearing forces are reduced compared to the conventional eaves fixture.

M = awning width
H = arm length
Md = torque per arm-close fixture bracket
FS = shearing force
HT = bracket
BM = no. of fixture points



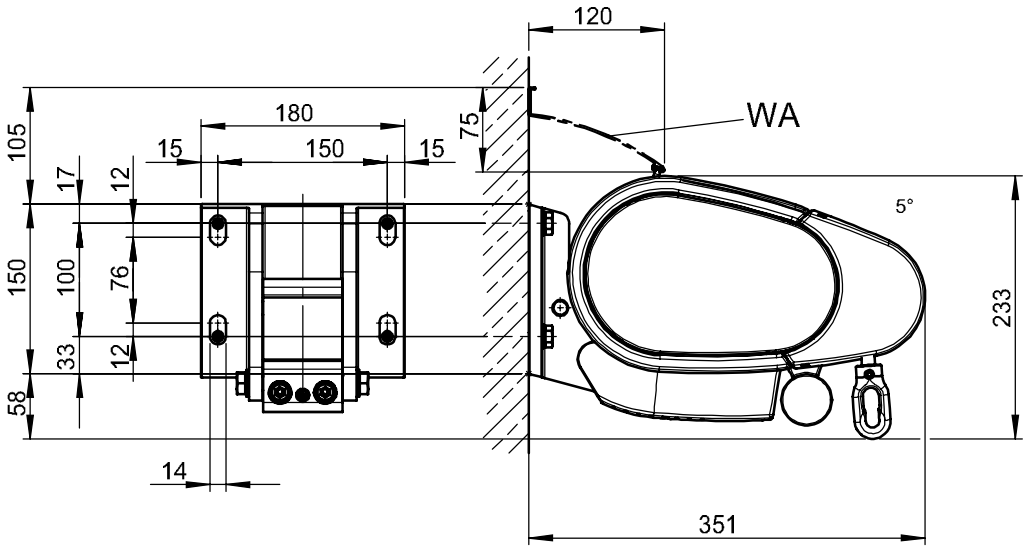
dimensions in mm

Face fixture with fluorescent lighting



dimensions in mm

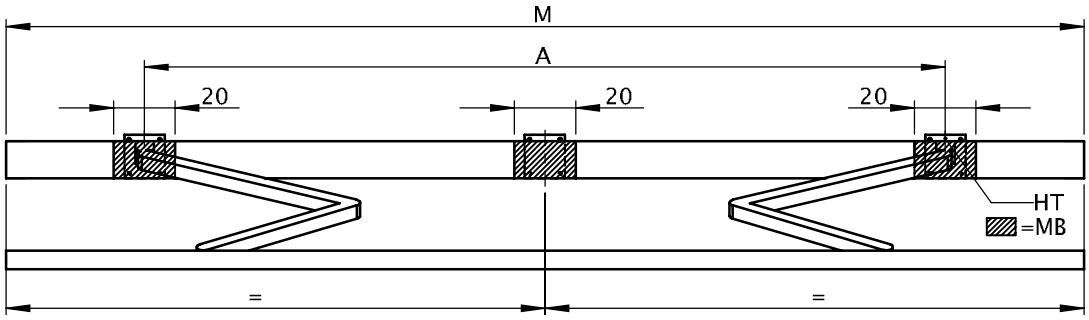
Face fixture with shadeplus and fluorescent lighting



dimensions in mm

WA = wall sealing profile

Arm separation (2 folding arms)



dimensions in cm

M [cm]	SB / ZB	250 215-250	300 251-300	350 301-350	400 351-400	450 401-450	500 451-500	550 501-550	600 551-600	650 601-650
		A [cm]								
H [cm]	150	190 ▲	230 ■	270	300	340	380	440	490	510
	200	---	240 ▲	270 ■	300	340	380	440	490	510
	250	---	---	290 ▲	300 ■	340	390	440	490	510
	300	---	---	---	340 ▲	340 ■	390	440	490	510
	350	---	---	---	---	390 ▲	390 ■	440	490	---
	400	---	---	---	---	---	435 ▲	440 ■	---	---
W	HT | BHT 180 mm	2				3				
DE/DA	HT | BHT 130 mm	2				3				

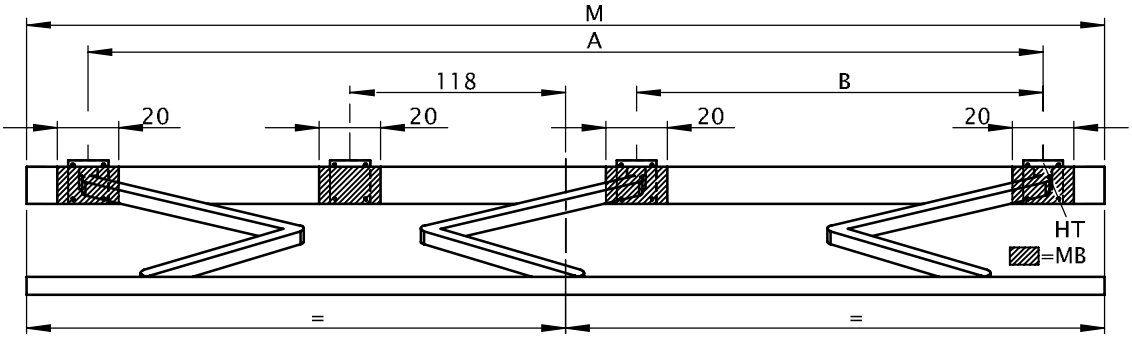
▲ = these dimensions are only valid from 32 cm below the standard width in the case of a motor and 22 cm in case of manual operation. Coupled units cannot be fitted with a junction roller.

■ = coupled units are only available with junction roller in the standard widths, in other widths on request

M = awning width
A = arm position
HT = bracket
MB = bracket fitting area
H = arm length
HT | BHT = bracket quantity | width
W = face fixture
DE/DA = top fixture and eaves fixture
SB = standard width
ZB = intermediate width

If the brackets cannot be positioned in accordance with this table, make sure the actual measurements are noted on the order form!

Arm separation (3 folding arms)



dimensions in cm

M [cm]	SB ZB		650		700 651-700	
			A [cm]	B [cm]	A [cm]	B [cm]
H [cm]	150		---	---	600	265
	200		---	---	600	240
	250		---	---	600	230
	300		---	---	610	235
	350		620 •	230 •	640 ▲	235 ▲
	400		---	---	670 •	230 •
W	HT | BHT	180 mm	4			
DE/DA		130 mm	4			

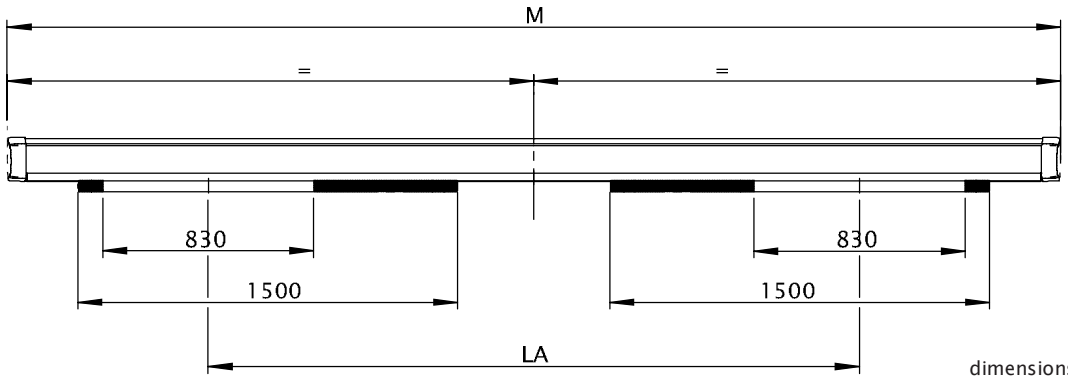
▲ = coupled units not available with junction roller

• = these dimensions are only valid for the standard widths of 650 and 700 cm, no coupled units possible

M = awning width
A = arm position
HT = bracket
MB = bracket fitting area
H = arm length
HT | BHT = bracket quantity | width
W = face fixture
DE/DA = top fixture and eaves fixture
SB = standard width
ZB = intermediate width

If the brackets cannot be positioned in accordance with this table, make sure the actual measurements are noted on the order form!

fluorescent lighting distribution



dimensions in mm

M = awning width
LA = light separation

M	LA
320 - 350	200
351 - 400	220
401 - 450	250
451 - 500	280
501 - 550	300
551 - 600	310
601 - 650	320
651 - 700	330

markilux 6000

spotlight illumination

possible number of spotlights

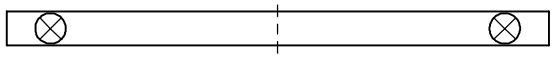
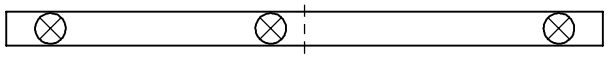
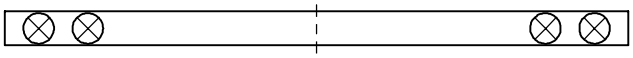
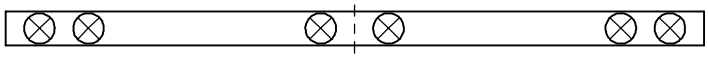
widths in cm	150	200	250	300	350
238 - 250	2				
251 - 277					
278 - 287	3				
288 - 300	3	2			
301 - 317					
318 - 337	3	3			
338 - 387	3	3	2		
388 - 400	3	3	2	2	
401 - 437	3	3	3	2	
438 - 450	3	3	3	2	2
451 - 457	6	6			
458 - 500	6	6	6	6	4
501 - 507					
508 - 550	6	6	6	6	6
551 - 557					
558 - 600	6	6	6	6	6
601 - 650	6	6	6	6	
651 - 657	6*	6*	6*		
658 - 687	6*	6*	6*	6*	
688 - 700	6*	6*	6*	6*	6*

6* = spotlight distribution in the case of 3 folding arms

Please determine from the table on the left how many spotlights we supply with the shown dimensions. Due to the fact that the folding arms retract into the front profile this type of lighting is not available in some awning sizes.

control versions	
on/off switch, not dimmable	○
on/off switch, dimmable	○
radio-controlled on/off switch	○
radio-controlled dimmer	○

spotlight distribution 2 folding arms

number of spotlights	markilux spotlight distribution in the front profile
2	
3	
4	
6	

spotlight distribution 3 folding arms

6