Product Specification Sheet
Wing 300W Linear Wall Wash Flood

Wing, Selecon's new range of Wall Washer Floods for high quality, efficient illumination of walls and general display lighting.

The Wing 300W Linear Wall Washer offers lighting designers and specifiers a traditional, tungsten halogen 'warm white' wall wash.

Features

Visually even wash of light with high colour rendering to evenly illuminate walls 3m and higher.

Beam edges are well defined but 'soft' allowing adjacent beams to blend together without distracting highlights.

Integrated stylish design with minimal visual impact on the architectural space.

Precision tilt and pan lock off adjustment and reference scale allowing for standardised set up and operation.

Light output is sufficient to allow for the use of colour filters.

Repeatability of performance is guaranteed through the extruded reflector design.

This unit supplied with Osram IRC 230W linear tungsten halogen lamp; easy dimming capability.

Orientation

For specified performance results position the luminaire to the 4.5 tilt reference datum point as indicated on the label.

Lamps

Supplied with Osram IRC 230W tungsten halogen lamp.

Colour rendering Index: 100 Ra 8

Colour temperature: 3000K

Average life hours: 2,000

Luminous flux: 5060 Lm

Other lamps suitable for use in this luminaire: Osram Haloline linear 150W and Philips Plusline linear 200W and 300W lamps.

Colours

Black   White   Silver Grey RAL 2006

White = PANTONE® 11-4800
Blanc de Blanc

Approvals

C-Tick, CE.

Order codes

Wing luminaires are supplied with the Osram IRC 230W lamp as specified:

	White	Grey	Black
Ceiling Rose Mount	SWWR7C01L300	SWWR7C02L300	SWWR7C03L300
3ct Track Adapter Mount	SWWR7T01L300	SWWR7T02L300	SWWR7TO3L300
Barndoor accessory including colour frame	SWWBDS0103	SWWBDS0203	SWWBDS03

Mounting options

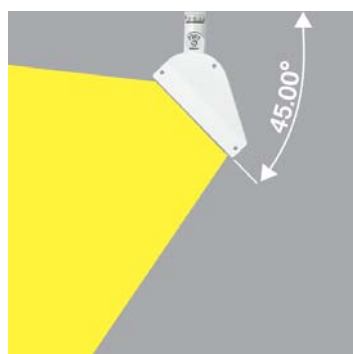Choice of ceiling rose mount or track adapter.

Accessories

Barndoor attachment with colour filter (glass or plastic) mounting frame.
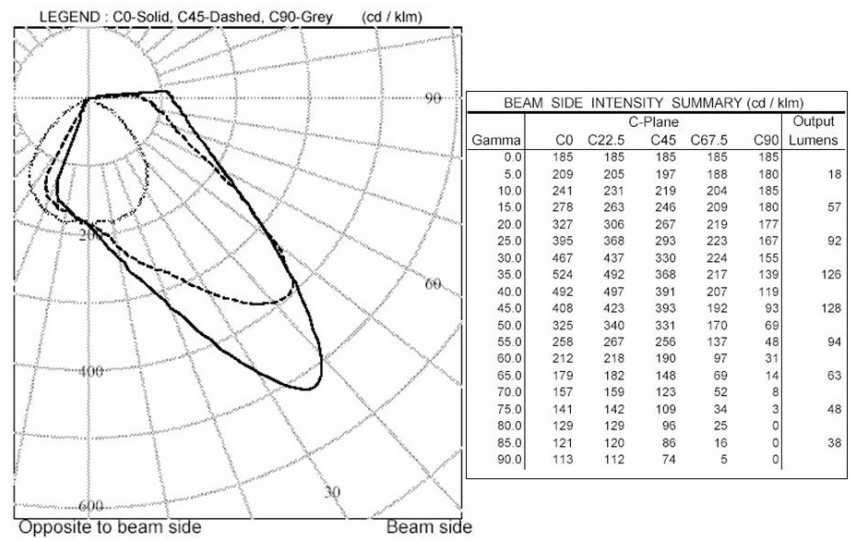
Exterior matches the colour of the luminaire with an internal black finish for effective masking of the beam.

Performance Data with Philips 300W Plusline lamp

Wall Height - 5m.								
Luminaire distance from wall - m.	1.00		1.00		1.25		1.25	
Luminaire Spacing - m.	1.20		1.45		1.45		1.70	
	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires
0.250	788	761	724	569	506	468	517	402
0.500	923	854	823	650	574	530	579	475
0.750	989	944	897	762	614	575	628	535
1.000	1033	1027	930	860	652	626	675	605
1.250	965	966	854	832	668	654	685	662
1.500	760	773	668	673	630	628	642	633
1.750	575	569	512	508	571	559	554	546
2.000	442	414	394	369	486	449	445	439
2.250	313	292	286	265	378	345	343	338
2.500	215	220	202	194	279	265	258	247
2.750	157	156	147	144	211	200	198	184
3.000	125	121	116	117	165	158	144	141
3.250	107	102	101	98	141	130	125	121
3.500	93	82	87	79	120	105	102	101
3.750	67	66	67	64	92	84	85	83
4.000	56	51	54	51	73	69	67	67
4.250	45	44	44	44	60	58	56	53
4.500	40	37	38	37	51	49	49	49
4.750	34	32	33	32	46	43	41	38

Photometric data with Philips 300W Plusline lamp

LEGEND : C0-Solid, C45-Dashed, C90-Grey   (cd / klm)

Gamma	C0	C22.5	C45	C67.5	C90	Output Lumens
			C-Plane			
0.0	185	185	185	185	185	
5.0	209	205	197	188	180	18
10.0	241	231	219	204	185	
15.0	278	263	246	209	180	57
20.0	327	306	267	219	177	
25.0	395	368	293	223	167	92
30.0	467	437	330	224	155	
35.0	524	492	368	217	139	126
40.0	492	497	391	207	119	
45.0	408	423	393	192	93	128
50.0	325	340	331	170	69	
55.0	258	267	256	137	48	94
60.0	212	218	190	97	31	
65.0	179	182	148	69	14	63
70.0	157	159	123	52	8	
75.0	141	142	109	34	3	48
80.0	129	129	96	25	0	
85.0	121	120	86	16	0	38
90.0	113	112	74	5	0	

BEAM SIDE INTENSITY SUMMARY (cd / klm)

Opposite to beam side   Beam side

For IES file downloads: www.seleconlight.com/IES

For ILLUMUDAT downloads: www.seleconlight.com/ILLUMUDAT

Physical data

Luminaire with lamp, fitted with:

Track adapter:	1.35kg
Ceiling rose:	1.4kg

Barndoor: 0.625kg
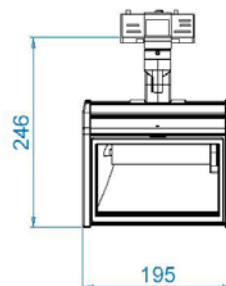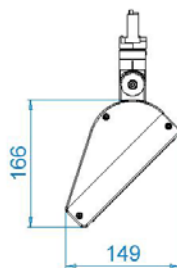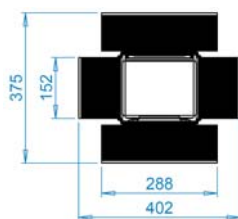
Selecon reserves the right to change this product specification without notice (05/08).