Product Specification Sheet
Wing Halolux 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 150W Halolux Wall Washer offers lighting designers and specifiers a traditional, tungsten halogen 'warm white' wall wash / flood.

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.

Repeatability of performance is guaranteed through the extruded reflector design.

Supplied with 150W Halolux lamp; easy dimming capability.

Approvals

C-tick, CE .

Lamps

Supplied with Osram E27 150W Halolux tungsten halogen lamp with U.V. block.

Colour rendering index: 100 Ra 8

Colour temperature: 2900K

Luminous flux: 2,500 Lm

Average life hours: 2,000

Other lamps suitable for use in this luminaire: Osram E27 100W and Osram E27 230W with 2900K colour temperatures.

Colours

Orientation

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

Order codes

Wing luminaires are supplied with the 150W Halolux lamp as specified:

	White	Grey	Black
Ceiling Rose Mount	SWWE27C01L150	SWWE27C02L150	SWWE27C03L150
3ct Track Adapter Mount	SWWE27T01L150	SWWE27T02L150	SWWE27TO3L150
Barndoor accessory including colour frame	SWWBDS0103	SWWBDS0203	SWWBDS03

Mounting options

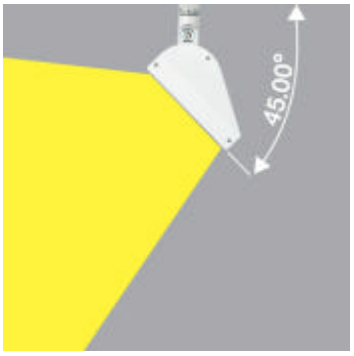
Choice of ceiling rose mount or track adapter.

Accessories

Barndoor attachment with colour filter (glass or plastic) mounting frame.

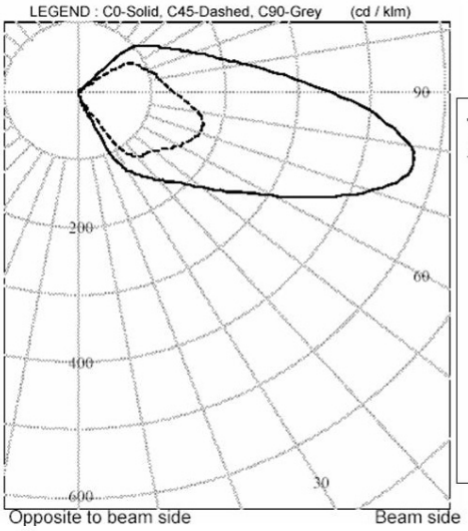
Exterior matches the colour of the luminaire with an internal black finish for effective masking of the beam.

Performance Data with Osram E27 150W Halolux tungsten halogen lamp



Wall Height - 3m.								
Luminaire distance from wall - m.	1.00		1.00		1.25		1.25	
Luminaire Spacing - m.	1.00		1.25		1.25		1.50	
	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires
0.250	495	428	429	329	288	253	252	215
0.500	570	547	518	463	345	301	303	266
0.750	618	610	553	504	375	348	328	299
1.000	631	608	544	514	390	363	339	308
1.250	563	536	485	447	390	351	331	305
1.500	440	402	384	348	358	327	307	281
1.750	322	305	296	266	314	288	266	240
2.000	240	233	227	203	264	243	228	200
2.250	183	166	162	145	207	187	178	168
2.500	122	116	113	106	151	145	129	125
2.750	85	85	82	79	114	105	100	97

Photometric data



BEAM SIDE INTENSITY SUMMARY (cd / klm)

Gamma	C-Plane C0	C22.5	C45	C67.5	C90	Output Lumens
0.0	0	0	0	0	0	
5.0	4	4	2	0	0	0
10.0	11	10	7	3	0	
15.0	18	17	12	5	0	2
20.0	29	25	17	8	0	
25.0	91	63	24	10	0	9
30.0	134	129	48	10	0	
35.0	151	143	106	10	0	26
40.0	170	158	122	12	0	
45.0	190	175	129	18	0	41
50.0	219	203	135	25	0	
55.0	257	236	146	26	0	60
60.0	307	272	158	25	0	
65.0	367	317	168	24	0	86
70.0	427	361	175	23	0	
75.0	467	391	175	21	0	107
80.0	462	387	165	19	0	
85.0	413	348	146	17	0	97
90.0	346	294	130	16	0	

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

For ILLUMUDAT downloads: www.seleconlight.com/ILLUMUDAT

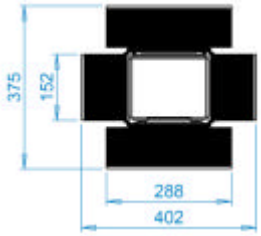
Physical data

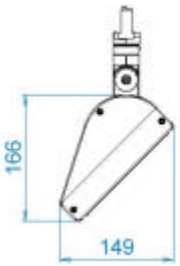
Luminaire with lamp, fitted with:

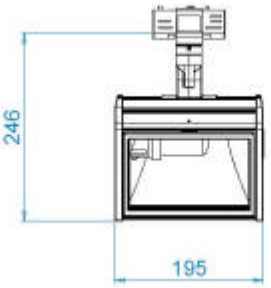
Track adapter: 1.36kg

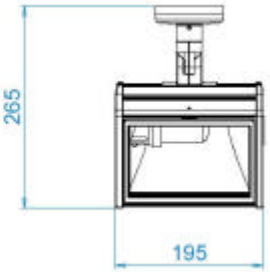
Ceiling rose: 1.4kg

Barndoor: 0.625kg









Selecon reserves the right to change this product specification without notice (0 5/08).