



# Product Specification Sheet

## Wing 150W MH 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 Metal Halide Wall Washer offers lighting designers an energy efficient high output alternative to a tungsten halogen luminaire with a well controlled beam for high level display illumination.

### Approvals

CE, C-tick, EMC

### Features

Visually even wash of light with high colour rendering to evenly illuminate walls 6m and higher.

High level display illumination.

High energy efficiency: 80-90 lumens per watt.

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.

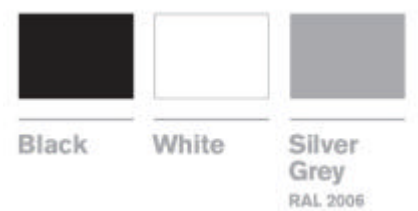
Light output is sufficient to allow for use of colour filters.

Colour rendering of blues / greens is better than with tungsten halogen sources.

Supplied with 150W metal halide lamp (not able to be dimmed) – choice of two colour temperatures: 3000K for a tungsten-like result or 4200K for a cooler result.

Electronic power supply; EMC approved.

### Colours



### Lamps

Supplied with Philips MASTERColour CDM-TD 150W/830 with UV block or Philips MASTERColour CDM-TD 150W/942 with UV block.

	/830	/942
<b>Colour temperature:</b>	3000K	4200K
<b>CRI:</b>	88 Ra8	96 Ra8
<b>Colour designation:</b>	Warm white	Cool white
<b>Luminous flux: in Lm</b>	13250	14200
<b>Average life hours:</b>	15,000	15,000



### 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 lamp as specified:

	Ceiling rose mount	Track adapter mount
<b>White with 3000K lamp</b>	SWWMH150C01L83	SWWMH150T01L83
<b>White with 4200K lamp</b>	SWWMH150C01L94	SWWMH150T01L94
<b>Grey with 3000K lamp</b>	SWWMH150C02L83	SWWMH150T02L83
<b>Grey with 4200K lamp</b>	SWWMH150C02L94	SWWMH150T02L94
<b>Black with 3000K lamp</b>	SWWMH150C03L83	SWWMH150T03L83
<b>Black with 4200K lamp</b>	SWWMH150C03L94	SWWMH150T03L94

Barndoor accessory including colour frame

White SWWBDS0103 Grey SWWBDS0203 Black SWWBDS03

## Mounting options

Choice of ceiling rose mount or track adapter.

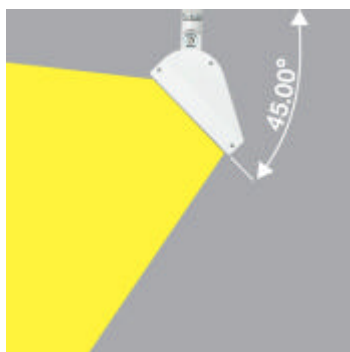


## Accessory

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 MASTERColour CDM-TD 150W/830



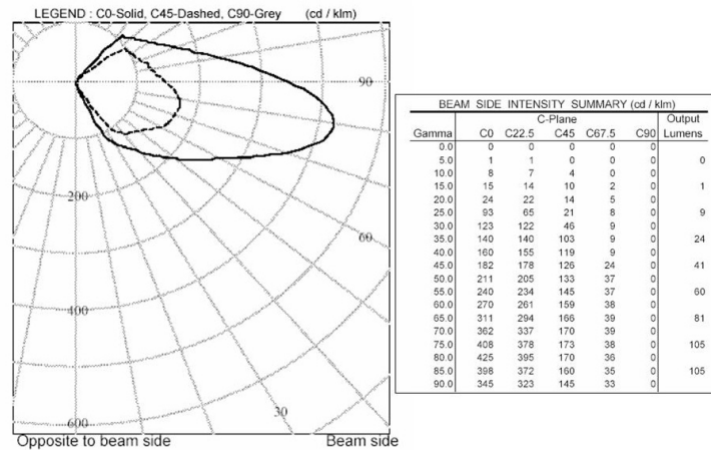
Wall Height - 6m.								
Luminaire distance from wall - m.	1.50		1.50		2.00		2.00	
Luminaire spacing - m	1.50		2.00		2.00		2.50	
	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires
0.250	732	719	498	423	302	276	248	204
0.500	872	863	677	583	437	419	366	336
0.750	950	961	737	671	491	473	419	373
1.000	994	1007	754	735	517	514	433	406
1.250	996	993	742	746	537	541	445	434
1.500	992	968	731	745	544	548	446	444
1.750	997	937	729	734	551	546	453	447
2.000	964	865	715	698	557	542	457	448
2.250	863	784	668	640	542	526	445	436
2.500	735	682	580	563	515	496	422	409
2.750	613	575	502	482	478	458	395	383
3.000	543	508	457	434	462	435	384	369
3.250	472	431	412	372	437	399	367	339
3.500	393	351	352	318	395	361	337	308
3.750	320	286	295	271	347	320	299	272
4.000	259	243	244	233	301	286	262	248
4.250	219	206	211	203	265	255	233	226
4.500	186	171	183	168	235	223	209	199
4.750	159	147	164	150	210	199	188	174
5.000	129	126	131	127	173	171	160	153
5.250	115	107	119	111	157	151	145	136
5.500	98	96	100	100	135	132	123	121
5.750	98	84	92	88	122	119	113	108



**Performance Data with Philips MASTERColour CDM-TD 150W/942**

Wall Height - 6m. Luminaire distance from wall - m.	1.50		1.50		2.00		2.00	
Luminaire spacing - m	1.50		2.00		2.00		2.50	
	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires	Below luminaire	Midway between luminaires
0.250	787	773	535	455	325	297	267	219
0.500	938	928	728	627	470	450	394	361
0.750	1022	1033	793	721	528	509	450	401
1.000	1069	1083	811	790	556	553	466	437
1.250	1071	1068	798	802	577	582	478	467
1.500	1067	1041	786	801	585	589	480	477
1.750	1072	1007	784	789	593	587	487	481
2.000	1037	930	769	750	599	583	491	482
2.250	928	843	707	688	583	566	478	469
2.500	790	733	624	605	554	533	454	440
2.750	659	618	540	518	514	492	425	412
3.000	584	546	491	467	497	468	413	397
3.250	508	463	443	400	470	429	395	365
3.500	423	377	378	342	425	388	362	331
3.750	344	308	317	291	373	344	322	292
4.000	279	261	262	250	324	307	282	267
4.250	235	221	227	218	285	274	250	243
4.500	200	184	197	181	253	240	225	214
4.750	171	158	176	161	226	214	202	187
5.000	139	135	141	137	186	184	172	165
5.250	124	115	128	119	169	162	156	146
5.500	105	103	108	107	145	142	132	130
5.750	100	90	99	95	131	128	122	116

**Photometric data**



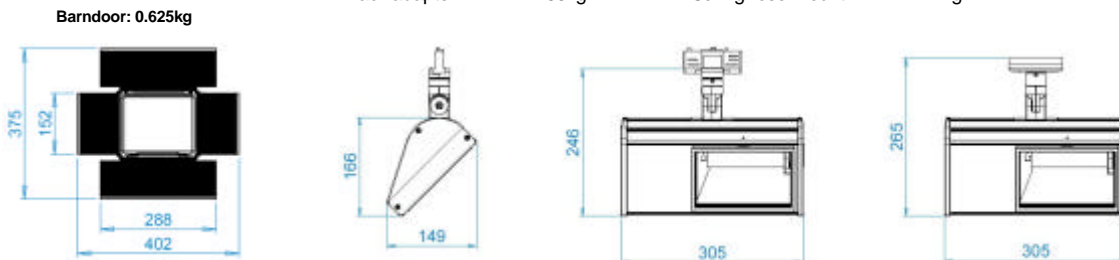
For IES file downloads: [www.seleconlight.com/IES](http://www.seleconlight.com/IES)

For ILLUMUDAT downloads: [www.seleconlight.com/ILLUMUDAT](http://www.seleconlight.com/ILLUMUDAT)

**Physical data**

Luminaire with lamp, fitted with :

Track adapter: 1.65kg      Ceiling rose mount: 1.7kg



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