



Product Specification Sheet

Wing 35W 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 35W Metal Halide Wall Washer offers lighting designers an energy efficient alternative to a tungsten halogen luminaire with a well controlled beam for defined spatial control.

Features

Visually even wash of light with high colour rendering to evenly illuminate walls 4m and higher.

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 / 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 35W metal halide lamp (not able to be dimmed).

Electronic power supply; EMC approved.

Approvals

CE, C-tick, EMC.

Lamp

Supplied with GE 35W / 830 metal halide lamp:

Colour temp: 3000K
Colour designation: Warm White
Luminous flux: 1200 Lm
Average life hours: 15,000



Colours



White = PANTONE® 11-4800
Blanc de Blanc

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 GE 35W 3000K lamp:

	White	Grey	Black
Ceiling Rose Mount	SWWMH35C01L83	SWWMH35C02L83	SWWMH35C03L83
3ct Track Adapter Mount	SWWMH35T01L83	SWWMH35T02L83	SWWMH35T03L83
Barndoor accessory incl. colour frame	SWWBDS0103	SWWBDS0203	SWWBDS03

Mounting options

Choice of ceiling rose mount or track adapter.

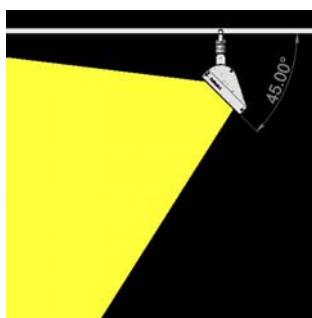


Accessory

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.

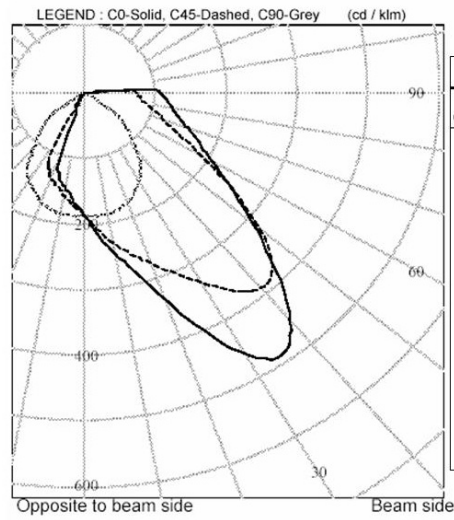
Performance data with GE 35W / 830 3000K MH lamp



Wall Height - 4m.								
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	263	239	215	161	138	125	116	93
0.500	285	273	230	184	152	139	126	105
0.750	310	308	241	218	161	152	130	118
1.000	328	321	251	232	171	165	136	131
1.250	343	330	257	246	178	170	142	135
1.500	351	326	256	250	185	174	146	141
1.750	352	314	259	245	193	178	151	146
2.000	332	283	253	229	200	177	156	149
2.250	283	249	226	191	193	171	154	145
2.500	229	204	187	162	181	159	147	134
2.750	176	165	149	133	163	145	138	122
3.000	148	137	129	114	151	134	129	115
3.250	124	112	110	95	137	118	119	102
3.500	110	89	90	78	111	102	104	89
3.750	79	71	73	65	98	87	88	76



Photometric data



BEAM SIDE INTENSITY SUMMARY (cd / klm)						
Gamma	C-Plane					Output Lumens
	C0	C22.5	C45	C67.5	C90	
0.0	186	186	186	186	186	
5.0	217	214	208	197	188	18
10.0	249	244	233	211	187	
15.0	285	278	254	225	183	57
20.0	338	320	277	231	178	
25.0	401	380	304	233	167	92
30.0	462	436	337	232	154	
35.0	488	472	370	229	138	124
40.0	452	456	388	225	114	
45.0	382	397	377	200	93	124
50.0	311	325	326	142	73	
55.0	254	264	255	100	55	90
60.0	207	215	192	80	18	
65.0	178	181	145	66	13	62
70.0	156	157	120	54	8	
75.0	137	136	104	43	4	47
80.0	126	121	87	22	1	
85.0	116	112	79	8	0	35
90.0	107	104	75	5	0	

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

For ILLUMUDAT downloads: www.seleconlight.com/ILLUMUDAT

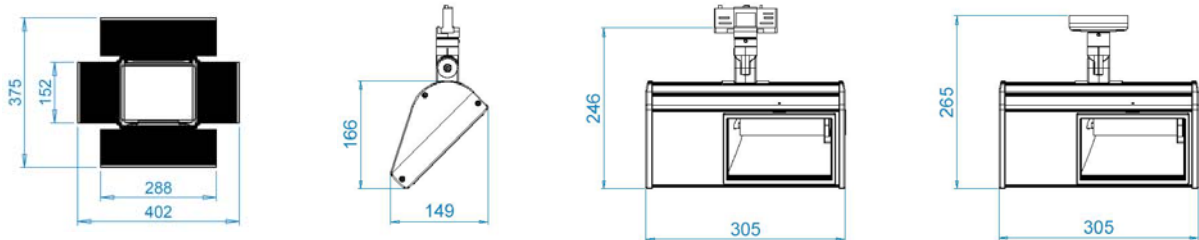
Physical data

Luminaire with lamp, fitted with:

Track adapter: 1.65kg

Ceiling rose mount: 1.7kg

Barndoor: 0.625kg



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