

Product Specification Sheet

Wing 70W 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 70W 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.

Approvals

CE, C-tick, EMC.

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.

Features

Visually even wash of light with high colour rendering to evenly illuminate walls 5m and higher.

High level display illumination.

High energy efficiency: 80-90 lumens per watt; light output similar to that of a +300W tungsten halogen luminaire.

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 70W 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.

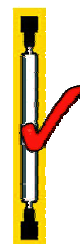
Electronic power supply: EMC approved.



Lamps

Supplied with Philips MASTERColour CDM-TD 70W/830 with UV block or Philips MASTERColour CDM-TD 70W/942 with UV block.

	/830	/942
Colour temperature:	3000K	4200K
CRI:	82 Ra8	92 Ra8
Colour designation:	Warm white	Cool white
Luminous flux:	6500 Lm	6000 LM
Average life hours:	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.

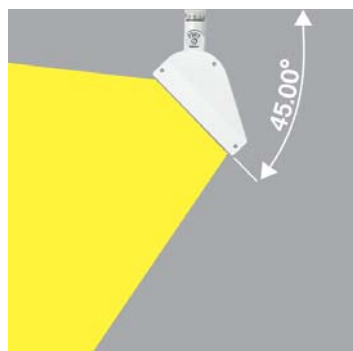
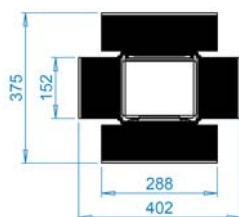




White = PANTONE® 11-4800
Blanc de Blanc



Barndoor: 0.625kg



Order codes

Wing luminaires are supplied with the 70W lamp as specified:

	Ceiling rose mount	Track adapter
White with 3000K lamp	SWWMH70C01L83	SWWMH70T01L83
White with 4200K lamp	SWWMH70C01L94	SWWMH70T01L94
Grey with 3000K lamp	SWWMH70C02L83	SWWMH70T02L83
Grey with 4200K lamp	SWWMH70C02L94	SWWMH70T02L94
Black with 3000K lamp	SWWMH70C03L83	SWWMH70T03L83
Black with 4200K lamp	SWWMH70C03L94	SWWMH70T03L94

Barndoor accessory including colour frame

White SWWBDS0103

Grey SWWBDS0203

Black SWWBDS03

Mounting options

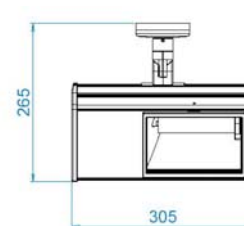
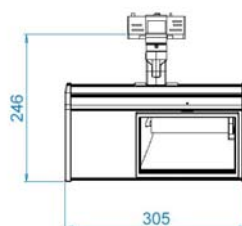
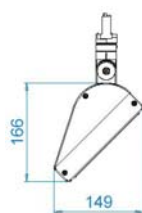
Choice of ceiling rose mount or track adapter.

Physical data

Luminaire with lamp, fitted with:

Track adapter: 1.65kg

Ceiling rose mount: 1.7kg



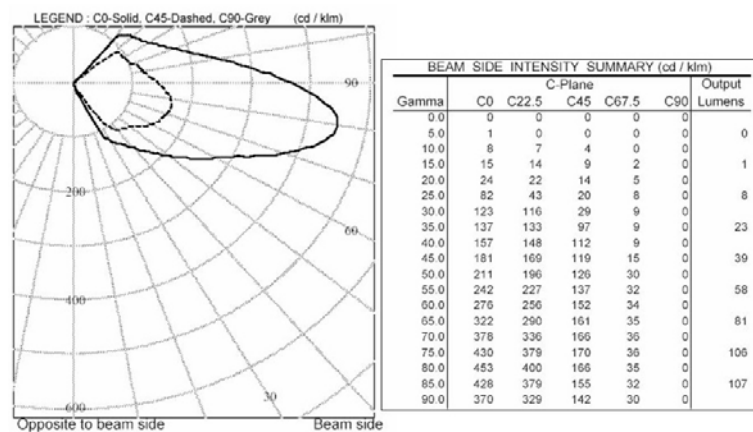
Performance data with Philips MASTERColour CDM-TD 70W/830

Wall Height - 5m.								
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	447	409	352	294	225	195	181	147
0.500	502	465	402	334	253	235	215	184
0.750	554	523	426	383	268	256	227	200
1.000	584	551	442	414	287	274	237	222
1.250	618	570	455	432	300	287	244	234
1.500	636	588	458	446	306	291	248	238
1.750	642	593	463	445	319	299	257	245
2.000	605	516	455	422	329	300	265	251
2.250	518	462	409	379	324	295	260	246
2.500	421	388	349	321	309	279	252	233
2.750	334	312	288	268	284	258	235	217
3.000	283	267	254	231	270	245	228	204
3.250	239	217	220	193	252	224	216	190
3.500	190	174	178	158	224	194	189	167
3.750	152	136	146	131	192	171	165	147
4.000	121	116	118	110	162	149	141	133
4.250	102	96	99	95	138	131	124	119
4.500	85	82	85	80	121	113	109	103
4.750	73	69	73	70	106	100	97	91

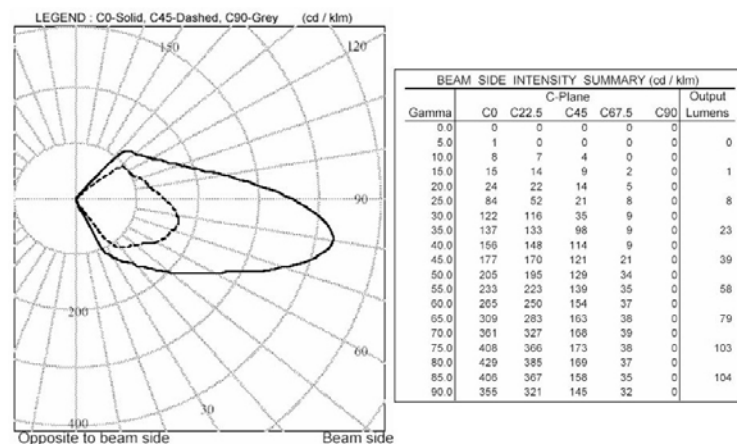
Performance data with Philips MASTERColour CDM-TD 70W/942

Wall Height - 5m.								
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	414	379	326	272	208	181	168	136
0.500	465	431	372	309	234	218	199	170
0.750	513	484	394	355	248	237	210	185
1.000	541	510	409	383	266	254	219	206
1.250	572	528	421	400	278	266	226	217
1.500	589	544	424	413	283	269	230	220
1.750	594	521	429	412	295	277	238	227
2.000	560	478	421	391	305	278	245	232
2.250	480	428	379	351	300	273	241	228
2.500	390	359	323	297	286	258	233	216
2.750	309	289	267	248	263	239	218	201
3.000	262	247	235	214	250	227	211	189
3.250	221	201	204	179	233	207	200	176
3.500	176	161	165	146	207	180	175	155
3.750	141	126	135	121	178	158	153	136
4.000	112	107	109	102	150	138	131	123
4.250	94	89	92	88	128	121	115	110
4.500	79	76	79	74	112	105	101	95
4.750	68	64	68	65	98	93	90	84

Photometric data for CDM-T 70W / 830



Photometric data for CDM-T 70W / 942



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

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

For ILLUMUDAT downloads: www.seleconlight.com/ILLUMUDAT