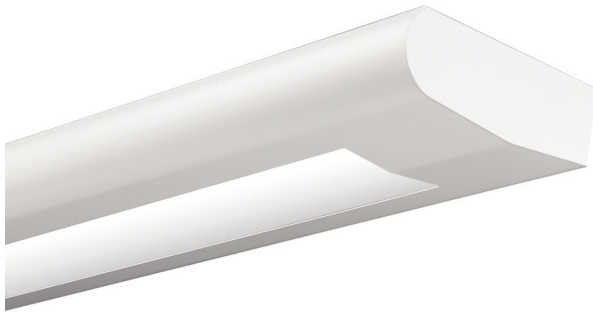


FINELITE

Series 10 Wall Mount Technical Sheet



Now Available



Date

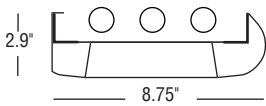
Project

Type

Comments

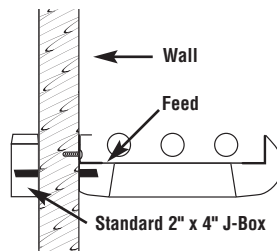
DESCRIPTION

Series 10 Wall Mount is an indirect/direct luminaire with four different uplight options, five different downlight options and two reflector choices. Luminaire options include using up to three T8, T5, or T5HO lamps.



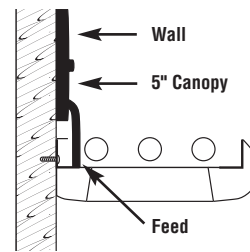
DIMENSIONS / LAMPING:

Available in 1, 2, or 3 T8, T5 or T5HO lamps.



STANDARD FEED:

Feed passes through the fixture to a standard 2"x4" J-Box (provided by others).

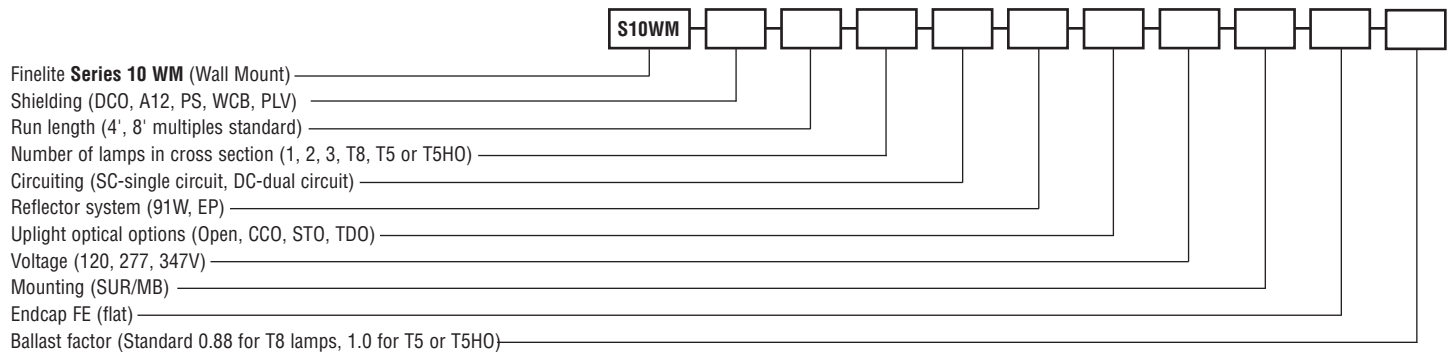


OPTIONAL FEED:

Feed is wall mounted in a standard 5" canopy and connected to the fixture.

ORDERING GUIDE

Sample Number: S10WM - DCO - 32' - 3T8 - DC - 91W - CCO - 277 - SUR - FE - 0.88

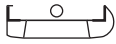


- Finelite **Series 10 WM** (Wall Mount)
- Shielding (DCO, A12, PS, WCB, PLV)
- Run length (4', 8' multiples standard)
- Number of lamps in cross section (1, 2, 3, T8, T5 or T5HO)
- Circuiting (SC-single circuit, DC-dual circuit)
- Reflector system (91W, EP)
- Uplight optical options (Open, CCO, STO, TDO)
- Voltage (120, 277, 347V)
- Mounting (SUR/MB)
- Endcap FE (flat)
- Ballast factor (Standard 0.88 for T8 lamps, 1.0 for T5 or T5HO)

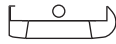
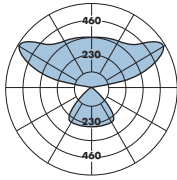
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Series 10 Wall Mount Technical Sheet

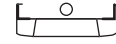
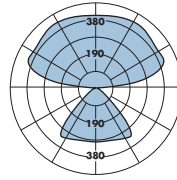
PHOTOMETRY



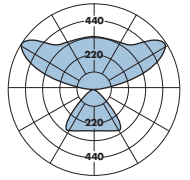
S10WM: 1 T8-WCB-EP-OPEN
 Efficiency: 90.1%
 Peak Candela Value: 550@ 115°
 LSI Report: 50843



S10WM: 1 T8-WCB-91W-OPEN
 Efficiency: 89.4%
 Peak Candela Value: 418@ 145°
 LSI Report: 50799



S10WM: 1 T8-PLV-EP-OPEN
 Efficiency: 82.7%
 Peak Candela Value: 521@ 115°
 LSI Report: 50831



CANDLEPOWER SUMMARY						
	0.0	22.5	45.0	67.5	90.0	Flux
0	281	281	281	281	281	
5	279	281	280	279	279	27
15	254	261	271	283	289	77
25	221	234	256	283	298	119
35	180	201	235	282	311	150
45	136	162	209	210	186	142
55	92	120	111	79	53	88
65	50	65	49	55	58	56
75	26	31	30	39	37	35
85	6	9	8	11	9	10
90	0	0	0	0	0	
95	18	77	86	97	87	87
105	76	200	315	352	342	278
115	142	205	410	528	550	363
125	197	236	355	501	548	327
135	248	276	328	405	437	263
145	289	308	337	363	376	211
155	320	330	347	358	364	159
165	341	343	349	355	355	99
175	349	349	349	347	348	33
180	348	348	348	348	348	

CANDLEPOWER SUMMARY						
	0	22.5	45	67.5	90	Flux
0	287	287	287	287	287	
5	285	286	285	285	284	27
15	260	266	276	287	293	78
25	226	239	261	288	304	122
35	186	205	241	288	318	154
45	141	166	215	217	196	147
55	96	124	117	82	56	92
65	54	68	52	58	65	59
75	28	32	32	40	39	36
85	6	9	8	11	9	10
90	0	0	0	0	0	
95	17	96	91	124	91	100
105	83	168	265	343	359	260
115	158	219	304	377	401	292
125	222	267	334	387	401	291
135	278	310	362	402	412	274
145	326	345	377	406	418	235
155	361	370	387	401	408	178
165	382	386	390	394	397	110
175	392	393	392	390	390	37
180	392	392	392	392	392	

CANDLEPOWER SUMMARY						
	0	22.5	45	67.5	90	Flux
0	273	273	273	273	273	
5	272	272	271	271	270	26
15	247	252	264	276	283	75
25	213	225	252	281	297	117
35	172	193	236	286	320	150
45	127	155	210	214	212	144
55	81	110	111	76	65	85
65	34	48	30	41	51	40
75	13	15	13	21	26	18
85	2	3	4	5	6	4
90	0	0	0	0	0	
95	9	70	77	85	74	76
105	49	173	290	330	325	256
115	99	167	377	500	521	332
125	156	198	312	463	520	294
135	208	240	292	368	401	234
145	253	276	306	335	350	192
155	290	303	323	336	343	148
165	316	320	328	335	339	93
175	328	330	330	328	328	31
180	328	328	328	328	328	

— Refer to www.finelite.com for additional photometry and product information.

SPECIFICATIONS

CONSTRUCTION: Body is 20-gauge die-formed steel with 18-gauge die-formed internal joiner system, plug-together wiring standard. All components are hard-tooled to tolerances of 0.010".

ENDCAPS: Flat Endcap (FE) standard, 18-gauge die-formed steel endcaps, adds 0.1" at each end.

REFLECTORS: Standard 91% reflective white (91W) side reflectors. Optional: Extended Performance specular (EP) side reflectors.

UPLIGHT OPTICAL OPTIONS:

- Open No uplight optical control.
- CCO Controlled Center Optics, covers center lamp, 100% downlight (center only);
- STO Soft Top Optics, 0.063" perforations cover the top surface;
- TDO Totally Direct Optics, solid top above lamps, 0/100.

DOWNLIGHT SHIELDING OPTIONS:

- DCO Diffuse Center Optic, 73% transmissive, 99% diffusion.
- A12 A12 Diffuser lens, acrylic UV stabilized, 0.100" thick;

PS Perf Shield, white, curved shield with 0.063" perforations covering the surface;

WCB White Cross Blade Baffle, white cross blades 3.0" apart;

PLV Parabolic Louver, semi-specular louvers 3.0" apart;

ACCESSORIES: Optional Lamp Guard, 063 clear acrylic, UV stabilized; Optional Dust Cover (T8 only), clear acrylic. NOTE: Will significantly impact light level performance.

ELECTRICAL: UL listed and fixture will bear UL/C-UL labels. Optional Adders: 347V prewired, dual circuit, emergency circuits, emergency battery packs.

LAMPING: 1, 2, or 3 lamp cross sections with T8 or T5/T5HO lamps. Lamp diffuser included with T5HO lamps.

BALLAST: Electronic instant-start ballast <10% THD, 0.88 BF standard for T8 lamps. Electronic rapid-start ballasts <10% THD, 1.0 BF standard for T5/T5HO lamps. Optional adders: rapid-start ballasts (standard for T5/T5HO), 347V, emergency battery packs, dimming ballasts (controls by others).

MOUNTING OPTIONS: Standard (SUR) surface mounting bolts fixture into existing wall studs. Fixture

fits flush to wall. Optional: mounting bracket (MB) fixture hangs securely from bracket fastened directly to wall. Mounting bracket in 4' and 8' lengths. Fixture hangs 0.5" from wall. Bracket cap covers end of bracket.

FEED: 18 gauge wire. 14 gauge wire used when fixture current exceeds 5 amps. Feed location is 4.5" from end of fixture. Optional feed uses cord.

FINISHES: Finelite Signal White standard. 185 colors available from Tiger Drylac's RAL color chart for a nominal adder.

LENGTHS: 4', 8' section lengths can be combined to make longer runs. Contact factory for additional lengths.

WEIGHT: Fixture weight = 3 lb/ft.

PENDANT MOUNT: Complementary pendant mount available.