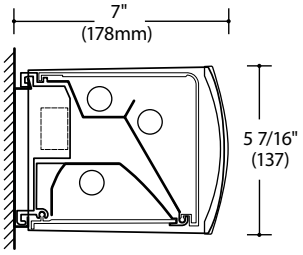
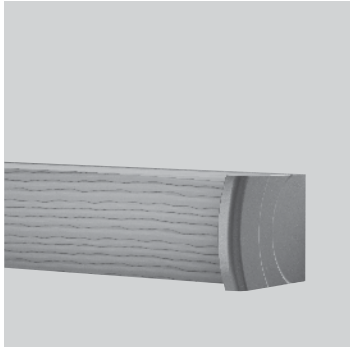
LITECONTROL

Fixture Type:
Project name:





Bedlite™

W-AID-1400

Asymmetric Indirect/Direct

Product Description

Wall-mounted luminaire with separate up and down light designed for healthcare patient rooms. UL Listed. This fixture is Cradle to Cradle Silver Certified[CM] by MBDC.

Now Available with Safety Cut-off Switch

Ordering Guide

Product, lamping, & length						Options						
W -	**AID -**	**14**	3	4	T8 -	MDB -	**CSM -**	ELB10 -	1CKT -	LVC-	BSS -	120
Mounting **W** Wall-Mounted	Distribution **AID** Asymmetric Indirect/ Direct	Series **14**	Lamp Count **2, 3** see **notes**	Nominal Length (ft) **3** **4**	Lamp Type **T8** **T5** **T5HO**	Fascia **MDB** **LO** **SGL** **FXY** see **Fascias**	Finish (end cap) **CSM** (Medium Silver) is standard see **Finishes**	Ballast **ELB10** is std. for T8 **LP/ELB** is std. for T5 or T5HO	Circuiting **1CKT →** **2CKT →** **1CKT →** see **Circuiting**	Other Options -- -- **LVC** **SPC-4P** see **Other Options**	Safety Switch **BSS** see **Safety Cut-off Switch**	Volts **120** **277**

notes:
Lamp Count = total number of lamps in the fixture

W-AID-1434T8-MDB-CSM-ELB-1CKT-LVC-BSS-120 is a typical catalog number for a 3-lamp (3 lamps in cross-section), 4-foot long T8 fixture with Moderna Drift Blue 3form fascia, end cap with Medium Silver finish, electronic ballast, lamps switched together, optional Low Voltage Controller with patient switch to control lamps, optional bed safety switch,120 volts.

Cross-section lamping

2-T8

3-T8

2-T5 or T5HO

3-T5 or T5HO

Other Options

LVC Low-voltage Controller. Single-circuit controller from a UL Listed manufacturer wired to a momentary patient switch. Provides 4-position* (**1CKT**) low voltage switching.
Specify these:
LVC/RH for patient switch installed in right side of fixture
LVC/LH for patient switch installed in left side of fixture. Not available in 3-foot T5 and T5HO fixtures.

SPC-4P Pull Switch with PVC Cord. 4-position* (1CKT) switch with cleanable plastic pull cord (120V only).
*downlight on, uplight on, both on, all off

Safety Cut-off Switch

BSS Bed safety switch. Immediately switches off power to the bed if the fixture is moved due to impact. Complies with the UL 60601-1 standard for medical equipment in patient rooms. Adds 1/2" to depth of product, see right. (Not available on all 3-foot fixtures. Contact factory for availability.)

Fascias

Other patterns and colors available. Contact factory to custom order 3form fascias.

MDB Moderna Drift Blue. 1/8" thick translucent polyester resin panel fascia with blue curvilinear pattern running horizontally. Supermatte exterior finish.

LO Linea Ochre. 1/8" thick translucent polyester resin panel fascia with ochre linen-like fabric pattern. Supermatte exterior finish.

SGL Soft Glow Lens. Extruded, frosted acrylic lens provides a diffused glow.

FXY Custom fascia. Contact Customer Service for availability. To order custom fascia first specify material name and color by visiting litecontrol.com/bedlite/fascias for available style combinations.

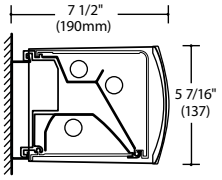
Finishes

Specify in place of **CSM**:
TCWM Textured Matte White, painted finish.
See *LiteColors*™ for other finishes.

Circuiting

Direct and indirect lamps are either switched together on 1 circuit (**1CKT**) or switched separately on 2 circuits (**2CKT**). When 2CKT is specified, the uplight (1 or 2 lamps) is independently switched from the downlight.

Safety Cut-off Switch



Questions to Ask

1. Desired fixture length? **2.** Lamp type? **3.** Fascia pattern, color?
4. Medium Silver, Litecolor, or special color? **5.** Ballast type?
6. Circuit wiring? **7.** Other options? **8.** Safety Cut-off Switch? **9.** 120 or 277 volt?

revised 9/20/2010

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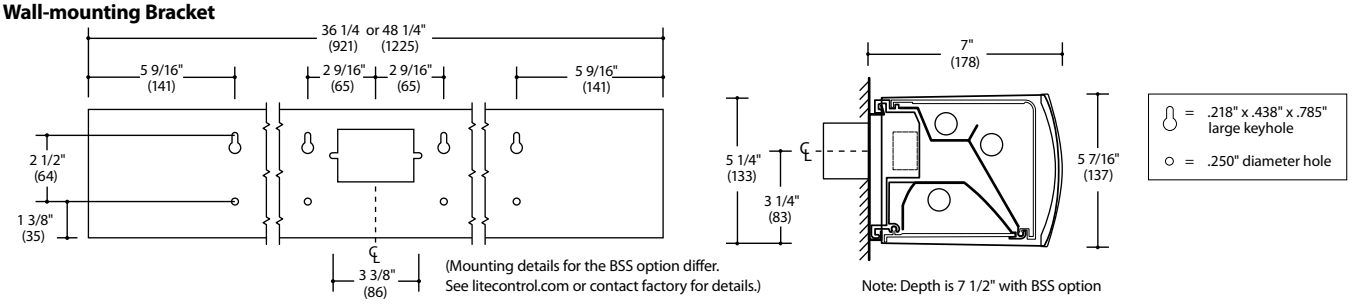
Specifications

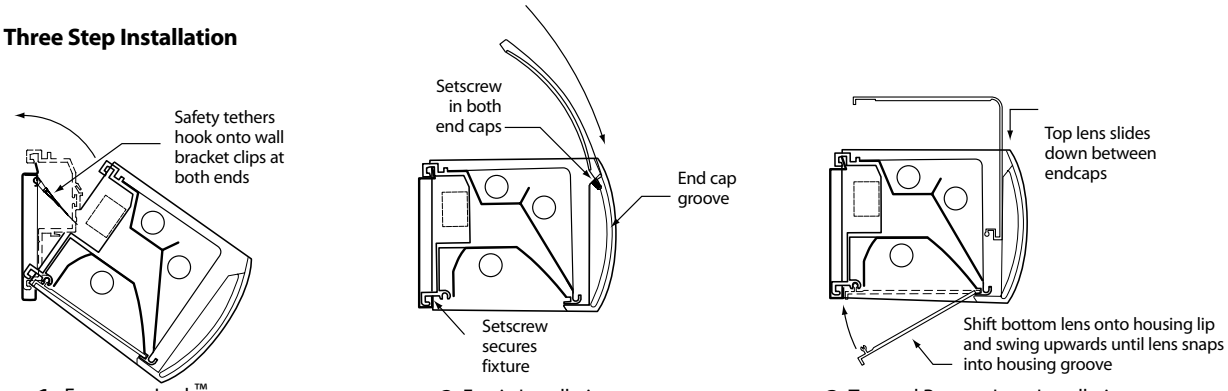
HOUSING. Internal structural frame, 6063 T5 extruded aluminum.
FASCIA. Two material types available: 1. "3form" brand-encapsulated interlayer panel of translucent polyester resin with 40% post-industrial recycled content; heat-formed and CNC router-trimmed. 2. Soft Glow Lens (**SGL**)- extruded, frosted acrylic lens. All fascias are captured by end caps at each end and tightly secured by out-of-view setscrews.
OPTICAL LENSES. Extruded prisms-inside acrylic top and bottom lenses, for asymmetric distribution.
REFLECTORS. Die-formed specular aluminum upper and bottom reflectors. Die-formed steel front reflector with high-reflectance white finish.
END CAPS. Required at both ends of fixture. Die-cast aluminum with no exposed fasteners. Standard finish is Medium Silver (**CSM**).
LAMPING. Available in two-lamp and three-lamp T8 , T5, or T5HO in cross-section.
BALLAST. Electronic Ballast (**ELB10** - for T8 lamping) or Low-profile Electronic Ballast (**LP/ELB** – for T5 or T5HO lamping), high power factor, thermally protected Class P, Sound Rated A, less than 10% THD, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. Ballasts with a voltage range of 120 to 277 will be used when fixture configuration and ballast availability allow. The minimum number of ballasts will be used.
BALLAST DISCONNECT. Fixture supplied with a ballast disconnect device to enable compliance with the NEC.
MOUNTING. Provided with one continuous wall-mounting bracket measuring 36 1/4" or 48 1/4" x 4 1/2" x 9/16" deep.
CERTIFICATION. Fixture and electrical components shall be UL and/or CUL Listed and shall bear the I.B.E.W., A.F. of L. label. UL LISTED
(Contact factory for status on T5 or T5HO lamping and dimming options.) This fixture is Cradle to Cradle Certified^{CM} Silver by MBDC.
Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

Planning for installation

Wall-mounting Bracket



Three Step Installation



1. Engage-n-Lock™ **2.** Fascia Installation **3.** Top and Bottom Lens Installation

Note: If you have any questions regarding this product or the installation of it, please contact factory at 781-294-0100.

Cradle to Cradle Certified^{CM} is a certification mark of MBDC.

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LITECONTROL

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CERTIFIED cradletocradle SILVER

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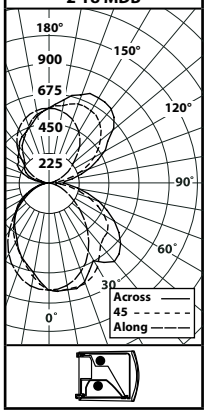
Photometric data

2-T8 MDB



CANDLEPOWER SUMMARY						
ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	560	560	560	560	560	
170	506	520	550	588	630	211
160	435	445	513	633	705	
150	401	373	454	631	741	546
140	342	301	368	596	730	
130	301	231	256	512	642	618
120	270	207	171	406	495	
110	204	160	92	270	336	398
100	99	75	34	118	184	
90	19	15	4	56	112	127
80	53	43	32	162	223	
70	112	124	98	328	403	419
60	207	229	183	486	573	
50	306	317	305	581	710	719
40	398	406	455	611	773	
30	475	502	601	736	675	655
20	592	594	712	805	793	
10	677	705	784	811	816	284
0	804	804	804	804	804	

W-AID-1424T8-MDB 68.4% Efficiency
Litecontrol Certified Test Report # 63924640

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.74	.74	.74	.74	.69	.69	.69	.69	.58	.58	.58	.49	.49	.49	.41	.41	.41	.37
1	.68	.65	.62	.60	.63	.60	.58	.55	.51	.50	.48	.43	.42	.41	.36	.35	.35	.31
2	.62	.56	.52	.49	.57	.53	.49	.46	.45	.42	.40	.38	.36	.34	.32	.31	.29	.26
3	.56	.50	.45	.41	.52	.46	.42	.39	.40	.37	.34	.34	.32	.29	.28	.27	.25	.22
4	.52	.44	.39	.35	.48	.41	.36	.33	.36	.32	.29	.30	.28	.25	.25	.23	.22	.19
5	.47	.39	.33	.29	.43	.36	.31	.28	.31	.28	.25	.27	.24	.22	.23	.20	.18	.16
6	.43	.35	.29	.25	.40	.33	.28	.24	.28	.24	.21	.24	.21	.19	.20	.18	.16	.14
7	.40	.31	.26	.22	.37	.29	.24	.21	.25	.21	.19	.22	.19	.16	.18	.16	.14	.12
8	.37	.28	.23	.19	.34	.26	.21	.18	.23	.19	.16	.20	.16	.14	.17	.14	.12	.11
9	.34	.25	.20	.16	.31	.24	.19	.16	.21	.17	.14	.18	.15	.12	.15	.12	.11	.09
10	.31	.23	.18	.15	.29	.22	.17	.14	.19	.15	.12	.16	.13	.11	.14	.11	.09	.08

Floor Cavity Reflectance .20

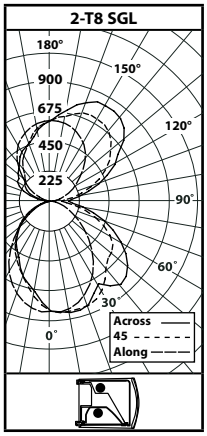
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	1832	31.60	46.18
90-0°	2135	36.82	53.82
180-0°	3967	68.42	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	536	642	1139	1039	1145
55°	394	512	889	1018	1000
65°	253	352	684	832	788
75°	130	179	498	545	540
85°	37	42	288	246	300

2-T8 SGL



CANDLEPOWER SUMMARY						
ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	591	591	591	591	591	
170	534	548	578	631	677	223
160	457	466	539	686	766	
150	423	394	479	686	801	584
140	361	320	387	656	789	
130	317	248	272	567	694	669
120	285	220	183	459	537	
110	215	168	96	309	370	440
100	101	79	37	158	207	
90	21	16	6	78	129	148
80	51	44	34	179	234	
70	112	126	99	345	412	427
60	207	226	187	496	589	
50	302	315	311	578	728	721
40	398	409	463	625	791	
30	474	500	609	746	694	659
20	589	592	721	808	802	
10	672	708	793	812	825	285
0	803	803	803	803	803	

W-AID-1424T8-SGL 71.5% Efficiency
Litecontrol Certified Test Report # 63924600

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.77	.77	.77	.77	.71	.71	.71	.71	.60	.60	.60	.51	.51	.51	.41	.41	.41	.37
1	.70	.67	.64	.62	.65	.62	.60	.57	.53	.51	.50	.44	.43	.42	.37	.36	.35	.31
2	.64	.59	.54	.51	.59	.54	.51	.47	.46	.44	.41	.39	.37	.35	.32	.31	.30	.26
3	.58	.52	.47	.42	.54	.48	.44	.40	.41	.38	.35	.35	.32	.30	.29	.27	.25	.23
4	.54	.46	.40	.36	.49	.43	.38	.34	.37	.33	.30	.31	.28	.26	.26	.24	.22	.19
5	.49	.40	.35	.30	.45	.38	.32	.29	.32	.28	.25	.28	.24	.22	.23	.21	.19	.16
6	.45	.36	.30	.26	.41	.34	.28	.25	.29	.25	.22	.25	.21	.19	.21	.18	.16	.14
7	.41	.32	.27	.23	.38	.30	.25	.21	.26	.22	.19	.22	.19	.17	.19	.16	.14	.12
8	.38	.29	.24	.20	.35	.27	.22	.19	.23	.19	.17	.20	.17	.14	.17	.14	.12	.11
9	.35	.26	.21	.17	.32	.25	.20	.16	.21	.17	.14	.18	.15	.13	.15	.13	.11	.09
10	.33	.24	.19	.15	.30	.22	.18	.14	.19	.15	.13	.17	.13	.11	.14	.11	.10	.08

Floor Cavity Reflectance .20

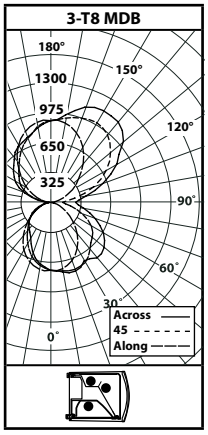
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	1988	34.29	47.94
90-0°	2159	37.23	52.06
180-0°	4148	71.52	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	531	644	1161	1048	1173
55°	394	508	913	1023	1025
65°	252	349	698	855	808
75°	134	179	512	588	562
85°	35	52	357	305	314

3-T8 MDB



CANDLEPOWER SUMMARY						
ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	907	907	907	907	907	
170	837	849	897	949	986	339
160	763	749	829	995	1122	
150	714	653	714	1023	1174	894
140	621	538	564	984	1168	
130	534	453	412	870	1057	1047
120	446	379	283	715	854	
110	301	261	157	512	624	701
100	133	109	58	275	398	
90	18	14	8	136	281	240
80	52	50	42	231	375	
70	113	136	108	385	532	497
60	202	230	199	524	678	
50	301	307	326	606	778	753
40	367	392	464	681	803	
30	436	506	593	769	749	665
20	578	620	689	790	808	
10	686	703	746	769	782	277
0	755	755	755	755	755	

W-AID-1434T8-MDB 62.1% Efficiency
Litecontrol Certified Test Report # 63331630

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.65	.65	.65	.65	.60	.60	.60	.60	.49	.49	.49	.40	.40	.40	.31	.31	.31	.26
1	.59	.57	.54	.52	.54	.52	.50	.47	.43	.41	.40	.34	.33	.32	.27	.26	.25	.22
2	.54	.49	.46	.42	.49	.45	.42	.39	.37	.35	.33	.30	.28	.27	.23	.22	.21	.18
3	.49	.43	.39	.35	.45	.40	.36	.33	.33	.30	.28	.27	.25	.23	.21	.19	.18	.15
4	.45	.38	.33	.30	.41	.35	.31	.28	.29	.26	.23	.24	.21	.19	.18	.17	.16	.13
5	.41	.34	.29	.25	.37	.31	.27	.23	.26	.22	.20	.21	.18	.17	.16	.15	.13	.11
6	.38	.30	.25	.22	.34	.28	.23	.20	.23	.20	.17	.19	.16	.14	.15	.13	.11	.10
7	.35	.27	.22	.19	.32	.25	.20	.17	.21	.17	.15	.17	.14	.12	.13	.11	.10	.08
8	.32	.24	.19	.16	.29	.22	.18	.15	.19	.15	.13	.15	.13	.11	.12	.10	.09	.07
9	.30	.22	.17	.14	.27	.20	.16	.13	.17	.14	.11	.14	.11	.09	.11	.09	.07	.06
10	.27	.20	.15	.12	.25	.18	.14	.11	.15	.12	.10	.13	.10	.08	.10	.08	.07	.05

Floor Cavity Reflectance .20

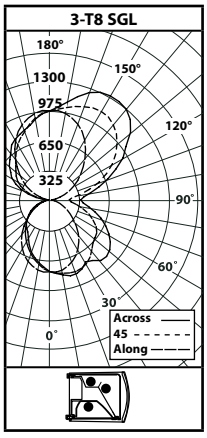
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	3105	35.69	57.46
90-0°	2299	26.43	42.54
180-0°	5404	62.12	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	558	620	896	1139	1326
55°	467	537	729	1166	1340
65°	321	446	569	1111	1282
75°	203	261	457	952	1167
85°	91	117	348	758	1082

3-T8 SGL



CANDLEPOWER SUMMARY						
ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	962	962	962	962	962	
170	891	902	947	1011	1072	363
160	803	790	872	1070	1234	
150	755	696	747	1105	1298	961
140	663	578	585	1062	1281	
130	575	482	431	943	1136	1125
120	482	404	295	777	910	
110	332	280	165	564	662	762
100	152	122	62	327	443	
90	21	17	13	207	332	299
80	62	62	47	292	424	
70	128	147	116	446	585	548
60	220	243	206	575	735	
50	319	323	328	636	840	789
40	394	415	472	701	855	
30	468	513	604	792	773	684
20	597	614	704	821	846	
10	691	707	768	803	824	284
0	776	776	776	776	776	

W-AID-1434T8-SGL 66.8% Efficiency
Litecontrol Certified Test Report # 63934600

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.70	.70	.70	.70	.64	.64	.64	.64	.53	.53	.53	.42	.42	.42	.33	.33	.33	.28
1	.64	.61	.58	.56	.58	.55	.53	.51	.46	.44	.42	.37	.35	.34	.28	.27	.27	.23
2	.58	.53	.49	.45	.53	.48	.45	.41	.40	.37	.35	.32	.30	.28	.25	.23	.22	.19
3	.53	.46	.41	.38	.48	.42	.38	.35	.35	.32	.29	.28	.26	.24	.22	.20	.19	.16
4	.48	.41	.36	.32	.44	.38	.33	.29	.31	.27	.25	.25	.22	.20	.19	.18	.16	.14
5	.44	.36	.31	.27	.40	.33	.28	.25	.27	.24	.21	.22	.19	.17	.17	.15	.14	.11
6	.40	.32	.27	.23	.37	.30	.25	.21	.25	.21	.18	.20	.17	.15	.15	.13	.12	.10
7	.37	.29	.23	.20	.34	.26	.22	.18	.22	.18	.16	.18	.15	.13	.14	.12	.10	.09
8	.34	.26	.21	.17	.31	.24	.19	.16	.20	.16	.14	.16	.13	.11	.12	.10	.09	.07
9	.32	.23	.18	.15	.29	.21	.17	.14	.18	.14	.12	.14	.12	.10	.11	.09	.08	.06
10	.29	.21	.16	.13	.27	.19	.15	.12	.16	.13	.10	.13	.10	.09	.10	.08	.07	.06

Floor Cavity Reflectance .20

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	3365	38.69	57.96
90-0°	2441	28.06	42.04
180-0°	5806	66.75	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	550	648	1199	1168	1309
55°	421	530	981	1145	1224
65°	274	396	788	1034	1071
75°	153	222	627	834	884
85°	62	97	580	622	706

LITECONTROL

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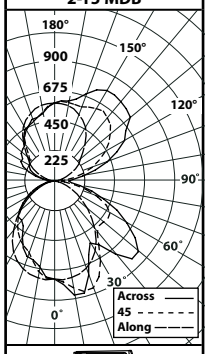
Photometric data

2-T5 MDB



CANDLEPOWER SUMMARY

ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	528	528	528	528	528	
170	462	470	520	540	549	192
160	444	425	481	535	628	
150	400	388	421	567	710	513
140	314	295	323	560	703	
130	292	216	230	495	674	600
120	262	197	164	396	549	
110	185	149	86	276	379	399
100	80	65	29	131	196	
90	12	6	4	45	98	112
80	56	44	28	139	177	
70	114	127	87	311	360	392
60	205	211	179	435	569	
50	309	292	295	433	744	660
40	346	388	428	454	645	
30	435	462	553	628	486	569
20	543	510	630	770	679	
10	585	620	664	733	785	251
0	664	664	664	664	664	

W-AID-1424T5-MDB 70.6% Efficiency
Litecontrol Certified Test Report #64226640

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.76	.76	.76	.76	.70	.70	.70	.70	.60	.60	.60	.50	.50	.50	.41	.41	.41	.37
1	.69	.66	.63	.60	.64	.61	.58	.56	.52	.50	.48	.43	.42	.41	.36	.35	.34	.30
2	.63	.57	.53	.49	.58	.53	.49	.46	.45	.42	.40	.38	.36	.34	.31	.30	.28	.25
3	.57	.50	.45	.41	.52	.47	.42	.38	.40	.36	.33	.33	.31	.28	.28	.26	.24	.21
4	.52	.44	.39	.34	.48	.41	.36	.32	.35	.31	.28	.30	.27	.24	.24	.22	.20	.18
5	.48	.39	.33	.29	.44	.37	.31	.27	.31	.27	.24	.26	.23	.21	.22	.20	.18	.15
6	.44	.35	.29	.25	.40	.33	.28	.24	.28	.24	.21	.24	.21	.18	.20	.17	.16	.13
7	.41	.32	.26	.22	.37	.30	.24	.21	.26	.21	.18	.22	.18	.16	.18	.16	.14	.12
8	.38	.29	.23	.19	.35	.27	.22	.18	.23	.19	.16	.20	.17	.14	.17	.14	.12	.11
9	.35	.26	.21	.17	.32	.25	.20	.16	.21	.17	.15	.18	.15	.13	.15	.13	.11	.10
10	.33	.24	.19	.16	.30	.23	.18	.15	.20	.16	.13	.17	.14	.12	.14	.12	.10	.09

Floor Cavity Reflectance .20

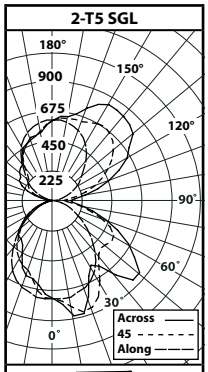
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	1762	33.76	47.79
90-0°	1925	36.89	52.21
180-0°	3687	70.65	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	522	611	1086	762	1129
55°	401	475	865	825	1032
65°	253	347	645	788	758
75°	123	193	429	513	462
85°	64	64	191	183	232

2-T5 SGL



CANDLEPOWER SUMMARY

ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	552	552	552	552	552	
170	479	491	543	570	583	202
160	461	446	505	575	674	
150	419	402	440	607	759	542
140	325	313	341	599	749	
130	306	220	246	532	710	636
120	273	200	175	429	582	
110	190	151	93	305	406	432
100	80	67	30	160	220	
90	10	10	1	70	118	133
80	60	44	21	167	193	
70	114	128	94	344	378	415
60	203	220	176	477	593	
50	311	293	299	469	770	680
40	346	390	435	479	667	
30	435	470	560	632	513	580
20	549	510	634	776	701	
10	588	628	673	742	803	254
0	672	672	672	672	672	

W-AID-1424T5-SGL 74.2% Efficiency
Litecontrol Certified Test Report # 64226600

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.80	.80	.80	.80	.74	.74	.74	.74	.62	.62	.62	.52	.52	.52	.43	.43	.43	.38
1	.72	.69	.66	.63	.67	.64	.61	.59	.54	.52	.50	.45	.44	.43	.37	.36	.35	.31
2	.66	.60	.55	.51	.60	.55	.51	.48	.47	.44	.41	.39	.37	.35	.32	.31	.29	.26
3	.60	.52	.47	.42	.55	.49	.44	.40	.41	.38	.34	.35	.32	.29	.28	.26	.25	.22
4	.54	.46	.40	.36	.50	.43	.38	.33	.37	.32	.29	.31	.28	.25	.25	.23	.21	.18
5	.50	.41	.35	.30	.46	.38	.33	.29	.33	.28	.25	.27	.24	.22	.23	.20	.18	.16
6	.46	.37	.31	.26	.42	.34	.29	.25	.29	.25	.22	.25	.21	.19	.20	.18	.16	.14
7	.42	.33	.27	.23	.39	.31	.25	.22	.27	.22	.19	.22	.19	.17	.19	.16	.14	.12
8	.39	.30	.24	.20	.36	.28	.23	.19	.24	.20	.17	.20	.17	.15	.17	.14	.13	.11
9	.37	.27	.22	.18	.34	.26	.20	.17	.22	.18	.15	.19	.16	.13	.16	.13	.11	.10
10	.34	.25	.20	.16	.32	.24	.19	.15	.20	.16	.14	.17	.14	.12	.15	.12	.10	.09

Floor Cavity Reflectance .20

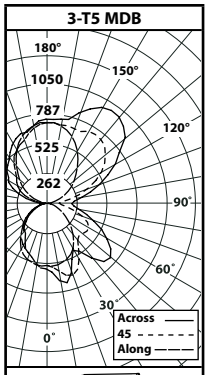
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	1880	36.04	48.58
90-0°	1991	38.15	51.42
180-0°	3872	74.18	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	519	600	1104	814	1170
55°	401	475	878	906	1042
65°	258	355	665	862	782
75°	123	193	465	556	487
85°	61	72	202	250	255

3-T5 MDB



CANDLEPOWER SUMMARY

ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	780	780	780	780	780	
170	720	735	761	769	792	284
160	687	647	694	769	893	
150	625	588	586	804	1026	758
140	531	494	457	808	1046	
130	473	383	344	737	952	904
120	399	321	238	609	741	
110	269	232	133	423	524	596
100	113	103	42	222	334	
90	13	12	8	118	238	202
80	56	44	34	198	316	
70	99	118	94	363	474	441
60	185	198	171	469	652	
50	274	261	275	454	774	650
40	312	351	393	461	651	
30	385	430	502	621	497	541
20	502	479	570	735	682	
10	527	556	602	664	718	230
0	599	599	599	599	599	

W-AID-1434T5-MDB 58.8% Efficiency
Litecontrol Certified Test Report # 64236640

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.62	.62	.62	.62	.56	.56	.56	.56	.46	.46	.46	.37	.37	.37	.29	.29	.29	.25
1	.56	.53	.51	.49	.51	.49	.47	.45	.40	.38	.37	.32	.31	.30	.25	.24	.23	.20
2	.51	.46	.42	.39	.46	.42	.39	.36	.35	.32	.30	.28	.26	.25	.21	.20	.19	.16
3	.46	.40	.36	.32	.42	.37	.33	.30	.30	.28	.25	.24	.22	.21	.19	.17	.16	.14
4	.42	.36	.31	.27	.38	.33	.28	.25	.27	.24	.21	.22	.19	.17	.17	.15	.14	.11
5	.38	.32	.27	.23	.35	.29	.25	.21	.24	.21	.18	.19	.17	.15	.15	.13	.12	.10
6	.35	.28	.23	.20	.32	.26	.22	.18	.21	.18	.16	.17	.15	.13	.13	.12	.10	.09
7	.33	.25	.21	.17	.30	.23	.19	.16	.19	.16	.14	.16	.13	.11	.12	.10	.09	.07
8	.30	.23	.18	.15	.28	.21	.17	.14	.18	.14	.12	.14	.12	.10	.11	.09	.08	.07
9	.28	.21	.16	.13	.26	.19	.15	.13	.16	.13	.11	.13	.11	.09	.10	.09	.07	.06
10	.26	.19	.15	.12	.24	.18	.14	.11	.15	.12	.10	.12	.10	.08	.10	.08	.07	.05

Floor Cavity Reflectance .20

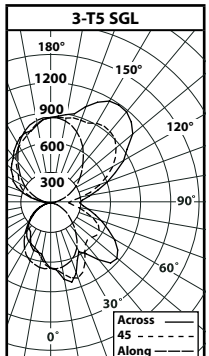
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	2647	33.81	57.50
90-0°	1956	24.99	42.50
180-0°	4604	58.81	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	462	545	1008	781	1146
55°	353	427	817	873	1121
65°	231	318	647	871	915
75°	116	181	528	640	678
85°	58	78	370	385	513

3-T5 SGL



CANDLEPOWER SUMMARY

ANGLE	0	45	90	135	180	OUTPUT LUMENS
180	821	821	821	821	821	
170	761	771	803	828	863	302
160	718	683	731	847	986	
150	655	617	620	886	1131	816
140	559	520	485	893	1141	
130	495	403	367	823	1034	980
120	417	339	256	689	812	
110	282	237	142	498	578	660
100	110	99	50	286	377	
90	19	15	4	176	282	254
80	52	40	40	285	377	
70	87	110	93	439	533	491
60	169	189	171	541	715	
50	255	266	265	516	835	687
40	321	356	381	520	711	
30	383	424	502	664	541	556
20	484	454	588	769	722	
10	496	531	628	691	744	233
0	628	628	628	628	628	

W-AID-1434T5-SGL 63.6% Efficiency
Litecontrol Certified Test Report # 64236600

RCC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.67	.67	.67	.67	.61	.61	.61	.61	.50	.50	.50	.40	.40	.40	.31	.31	.31	.27
1	.60	.57	.55	.52	.55	.52	.50	.48	.43	.41	.40	.34	.33	.32	.26	.26	.25	.21
2	.55	.50	.45	.42	.50	.45	.42	.39	.37	.35	.32	.30	.28	.26	.23	.21	.20	.17
3	.50	.43	.38	.35	.45	.40	.35	.32	.32	.29	.27	.26	.24	.22	.20	.18	.17	.14
4	.45	.38	.33	.29	.41	.35	.30	.27	.29	.25	.23	.23	.20	.18	.18	.16	.14	.12
5	.41	.34	.29	.25	.37	.31	.26	.23	.25	.22	.19	.20	.18	.16	.16	.14	.12	.10
6	.38	.30	.25	.21	.34	.28	.23	.20	.23	.19	.17	.18	.16	.14	.14	.12	.11	.09
7	.35	.27	.22	.18	.32	.25	.20	.17	.21	.17	.15	.17	.14	.12	.13	.11	.09	.08
8	.32	.25	.20	.16	.29	.23	.18	.15	.19	.15	.13	.15	.13	.11	.12	.10	.08	.07
9	.30	.22	.18	.14	.27	.21	.16	.13	.17	.14	.11	.14	.11	.09	.11	.09	.08	.06
10	.28	.20	.16	.13	.26	.19	.15	.12	.16	.12	.10	.13	.10	.09	.10	.08	.07	.06

Floor Cavity Reflectance .20

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	2888	36.90	58.04
90-0°	2088	26.67	41.96
180-0°	4977	63.57	100.00

LUMINANCE SUMMARY (fL)

ANGLE	0°	45°	90°	135°	180°
45°	454	549	964	892	1238
55°	316	427	795	1006	1218
65°	204	301	647	1024	997
75°	116	154	513	818	789
85°	34	58	355	584	626

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