MOMENTUM®

LINEAR ARCHITECTURAL SYSTEM



FEATURES

- Infinite Shapes and Configurations
- Up/Down/Up & Down Illumination Control
- Surface/Recessed/Suspension/Wall Mount (Kits Sold Separately)
- Optional End and Side PIR Sensors Available
- Field Selectable: 3 Wattage & 3 CCT
- Offered in White and Black Finishes



CONTROL UP/DOWN LIGHTING

UP		DOWN		
OFF	→	100%	Down →	120° Beam
30%	→	70%	Up →	Batwing Shape
50%	→	50%		

ORDER INFO

Item	Size	Finish	Lumens	Wattage	DLC ID
65-1180	2′	White	1650/2200/2750	15W/20W/25W	S-M9TV12
65-1280	2′	Black	1650/2200/2750	15W/20W/25W	S-4690BN
65-1181	4′	White	3300/4400/5500	30W/40W/50W	S-RJQBWB
65-1281	4′	Black	3300/4400/5500	30W/40W/50W	S-XSLKB8
65-1182	8′	White	6600/8800/11000	60W/80W/100W	S-HT85NN
65-1282	8′	Black	6600/8800/11000	60W/80W/100W	S-L2HDGG

GENERAL SPECIFICATIONS

Range Voltage	120V-347V
Frequency	50/60Hz
CRI	80+
CCT Selectable	3000K/4000K/5000K
Dimming	0-10V Down to 10%
Location Rating	Damp
Operating Temperature	-20°C (-4°F) to +45°C (+113°F)

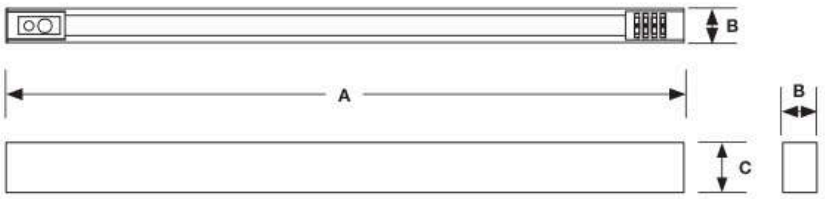
CONSTRUCTION

Construction	Aluminum
Lens Construction	Polycarbonate
Functional Life	50,000 Hours
Warranty	5 Years

0-10V DIMMING · DAMP LOCATION · DLC LISTED · 50,000 HOURS · 5 YEAR WARRANTY · ETL LISTED · RoHS COMPLIANT

DIMENSIONS

Item	Length (A)	Width (B)	Height (C)	Weight
65-1180	23.30″	2.36″	3.40″	3.70 Lbs.
65-1280	23.30″	2.36″	3.40″	3.70 Lbs.
65-1181	46.50″	2.36″	3.40″	6.61 Lbs.
65-1281	46.50″	2.36″	3.40″	6.61 Lbs.
65-1182	92.76″	2.36″	3.40″	12.35 Lbs.
65-1282	92.76″	2.36″	3.40″	12.35 Lbs.



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CONNECTORS (SOLD SEPARATELY) ALL CONNECTORS ARE ILLUMINATED.

Item	Description	Finish	
65-1183	L-Connector	White	
65-1283	L-Connector	Black	
65-1184	X-Connector	White	
65-1284	X-Connector	Black	
65-1185	T-Connector	White	
65-1285	T-Connector	Black	
65-1186	Y-Connector	White	
65-1286	Y-Connector	Black	

PIR SENSORS (SOLD SEPARATELY)

Item	Description	Finish	
86-230	Side Mount	White	
86-232	Side Mount	Black	
86-231	End Mount	White	
86-233	End Mount	Black	

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MOUNTING KITS (SOLD SEPARATELY)

Item	Description	Finish
65-1192	Single Unit Suspension Kit With Canopy & Anchor Cover	White
65-1193	Single Unit Suspension Kit With Canopy & Anchor Cover	Black
65-1194	Suspension Kit Run Starter With Canopy	White
65-1195	Suspension Kit Run Starter With Canopy	Black
65-1196	Run Joiner Suspension Kit With Joining Bracket & Anchor Cover	
65-1197	Wall Mount Kit	White
65-1198	Surface Mount Kit	White



65-1192



65-1193



65-1194



65-1195



65-1196



65-1197



65-1198

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ACCESSORIES (SOLD SEPARATELY)

Item	Description	Finish	
65-1190	6′ Power Cord	White	
65-1290	6′ Power Cord	Black	
65-1230	2′ Flange Kit	White	
65-1233	2′ Flange Kit	Black	
65-1231	4′ Flange Kit	White	
65-1234	4′ Flange Kit	Black	
65-1232	8′ Flange Kit	White	
65-1235	8′ Flange Kit	Black	
65-1191	65′ Polycarbonate Cover Roll		

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Specifications are subject to change without prior notice.

DLC Primary Use: Direct Linear Ambient Luminaires.

Fixture may not be compatible with all dimmers. See satco.com for details.

Visit satco.com/service/warranty for complete warranty details.

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MOMENTUM®
LINEAR ARCHITECTURAL SYSTEM

PHOTOMETRICS (65-1180 & 65-1280)

Item Number			65/1180 & 65/1280								
Length			2'								
Wattage			25W			20W			15W		
CCT			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Lumens / Mode	100% Downlight / 0% Uplight	Down	2710	5580	5509	2320	2550	2500	1705	1850	1828
		Up	0	0	0	0	0	0	0	0	0
	70% Downlight / 30% Uplight	Down	1950	2180	2100	1704	1841	1855	1247	1350	1343
		Up	950	1070	1045	731	789	795	534	578	575
	50% Downlight / 50% Uplight	Down	1380	1520	1500	1161	1230	1260	940	1050	1000
		Up	1540	1700	1665	1290	1366	1400	850	945	900

ZONAL LUMEN SUMMARY

65/1180 & 65/1280																		
Down / Up	50/50						70/30						100/0					
Zone	0-30	0-40	0-60	0-90	90-180	0-180	0-30	0-40	0-60	0-90	90-180	0-180	0-30	0-40	0-60	0-90	90-180	0-180
Lumens	517	834	1458	1871	1294	3165	593	957	1673	2145	1002	3147	804	1297	2265	2902	27	2929
% Luminaire	16%	26%	46%	59%	41%	100%	18.80%	30%	53%	68%	32%	100%	27%	44%	77%	99%	1%	100%

Candela Table - 50/50		Candela Table - 70/30		Candela Table - 100/0	
Vertical Angle	Candela	Vertical Angle	Candela	Vertical Angle	Candela
0	725	0	831	0	1127
5	716	5	820	5	1112
15	673	15	771	15	1045
25	603	25	690	25	936
35	513	35	587	35	795
45	409	45	467	45	633

PHOTOMETRICS (65-1181 & 65-1281)

Item Number			65/1181 & 65/1281								
Length			4'								
Wattage			50W			40W			30W		
CCT			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Lumens / Mode	100% Downlight / 0% Uplight	Down	5,408	5,680	5,609	4,520	4,670	4,619	3,373	3,520	3,480
		Up	0	0	0	0	0	0	0	0	0
	70% Downlight / 30% Uplight	Down	3,680	3,850	3,790	3,050	3,170	3,150	2,200	2,320	2,280
		Up	1,585	1,650	1,628	1,320	1,390	1,380	1,020	1,050	1,030
	50% Downlight / 50% Uplight	Down	2,442	2,572	2,514	2,020	2,130	2,078	1,470	1,550	1,520
		Up	2,712	2,857	2,795	2,260	2,350	2,310	1,633	1,722	1,680

ZONAL LUMEN SUMMARY

65/1181 & 65/1281																		
Down / Up	50/50						70/30						100/0					
Zone	0-30	0-40	0-60	0-90	90-180	0-180	0-30	0-40	0-60	0-90	90-180	0-180	0-30	0-40	0-60	0-90	90-180	0-180
Lumens	919.00	1,480.00	2,582.00	3,360.00	1,950.00	5,310.00	1,141.00	1,838.00	3,205.00	4,094.00	1,325.00	5,419.00	1,526.00	2,458.00	4,284.00	5,461.00	48.00	5,509.00
% Luminaire	0.17	0.28	0.49	0.63	0.37	1.00	0.21	0.34	0.59	0.76	0.24	1.00	0.28	0.45	0.78	0.99	0.01	1.00

Candela Table - 50/50		Candela Table - 70/30		Candela Table - 100/0	
Vertical Angle	Candela	Vertical Angle	Candela	Vertical Angle	Candela
0.00	1,290.00	0.00	1,601.00	0.00	2,142.00
5.00	1,279.00	5.00	1,589.00	5.00	2,124.00
15.00	1,215.00	15.00	1,508.00	15.00	2,018.00
25.00	1,101.00	25.00	1,367.00	25.00	1,826.00
35.00	947.00	35.00	1,175.00	35.00	1,570.00
45.00	766.00	45.00	951.00	45.00	1,270.00

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PHOTOMETRICS (65-1182 & 65-1282)

Item Number			65/1182 & 65/1282								
Length			8'								
Wattage			100W			80W			60W		
CCT			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Lumens / Mode	100% Downlight / 0% Uplight	Down	11,357	11,928	11,779	9,492	9,807	9,700	6,918	7,216	7,134
		Up	0	0	0	0	0	0	0	0	0
	70% Downlight / 30% Uplight	Down	7,728	8,085	7,959	6,405	6,657	6,615	4,620	4,872	4,788
		Up	3,329	3,465	3,419	2,772	2,919	2,898	2,142	2,205	2,163
	50% Downlight / 50% Uplight	Down	5,128	5,401	5,279	4,242	4,473	4,364	3,087	3,255	3,192
		Up	5,695	6,000	5,870	4,746	4,935	4,851	3,429	3,616	3,528

ZONAL LUMEN SUMMARY

65/1182 & 65/1282																		
Down / Up	50/50						70/30						100/0					
Zone	0-30	0-40	0-60	0-90	90-180	0-180	0-30	0-40	0-60	0-90	90-180	0-180	0-30	0-40	0-60	0-90	90-180	0-180
Lumens	1,929.90	3,108.00	5,422.20	7,056.00	4,095.00	11,151.00	2,396.10	3,859.80	6,730.50	8,597.40	2,782.50	11,379.90	3,204.60	5,161.80	8,996.40	11,468.10	100.80	11,568.90
% Luminaire	0.16	0.26	0.46	0.59	0.41	1.00	0.19	0.30	0.53	0.68	0.32	1.00	0.27	0.44	0.77	0.99	0.01	1.00

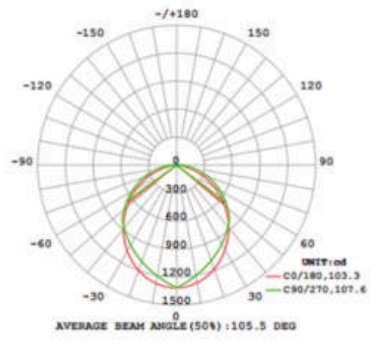
Candela Table - 50/50	
Vertical Angle	Candela
0.00	2,709.00
5.00	2,685.90
15.00	2,551.50
25.00	2,312.10
35.00	1,988.70
45.00	1,608.60

Candela Table - 70/30	
Vertical Angle	Candela
0.00	3,362.10
5.00	3,336.90
15.00	3,166.80
25.00	2,870.70
35.00	2,467.50
45.00	1,997.10

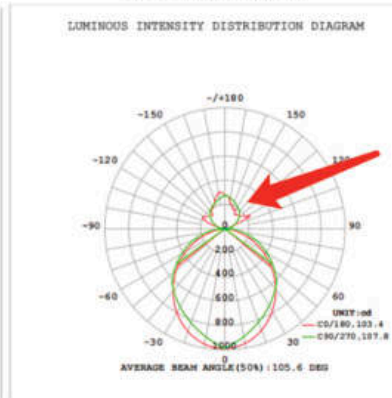
Candela Table - 100/0	
Vertical Angle	Candela
0.00	4,498.20
5.00	4,460.40
15.00	4,237.80
25.00	3,834.60
35.00	3,297.00
45.00	2,667.00

ISOCANDELA PLOT (65-1180, 65-1181, 65-1182, 65-1280, 65-1281 & 65-1282)

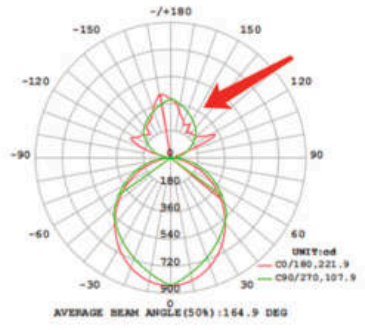
down 100%



up 30%+down 70%



up 50%+down 50%



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