

MOMENTUM™

LINEAR ARCHITECTURAL SYSTEM



ARCHITECTURAL LIGHTING IN MOTION

MOMENTUM, A SEAMLESS SOLUTION FOR
ARCHITECTURAL FREEDOM.

 SATCO® | NUVO®

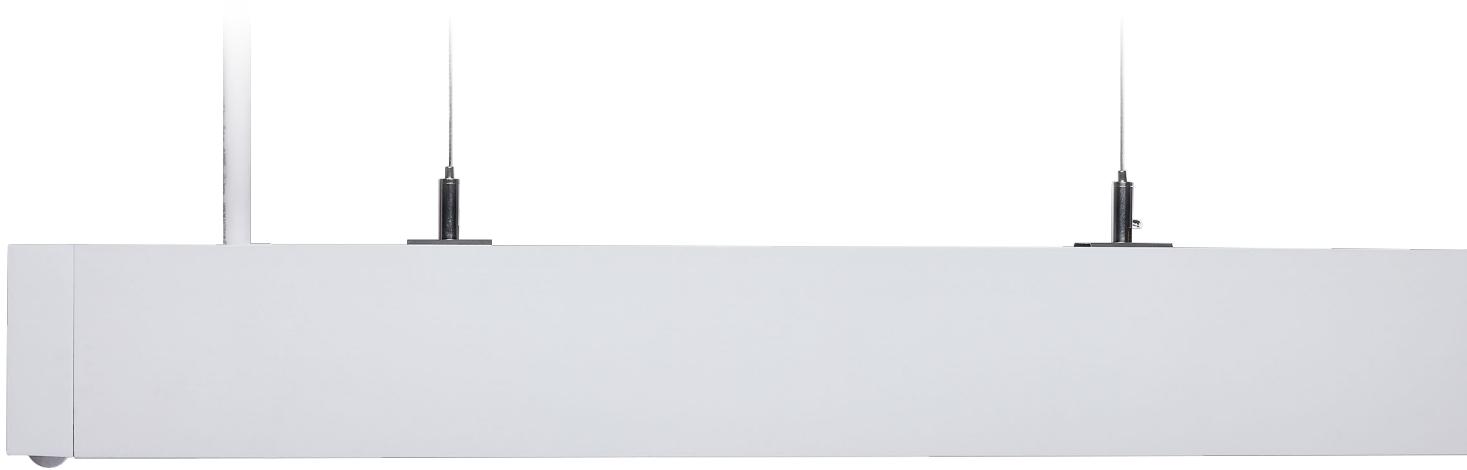
DESIGNED FOR VISIONARIES. ENGINEERED FOR VERSATILITY.

Introducing MOMENTUM, SATCO's latest innovation, combining precision engineering with field flexibility. Applications include commercial, hospitality, institutional, retail, and modern offices.





ONE SYSTEM ***NUMEROUS POSSIBILITIES***



Designed for seamless adaptability, MOMENTUM offers field-selectable light distribution, wattage and CCT, a range of mounting options, and optional PIR sensors to enhance efficiency through motion responsiveness.

SCALABLE SYSTEM ENGINEERED FOR PRECISION

AC INPUT WIRE

Convenient & Quick Wiring Options

PIR SENSOR WIRING PORT

For side mounted sensor installation

MODULAR END CAP

Easily removes for end mounted sensor installation & feed-through wiring

VERSATILE MOUNTING

Can be wall mounted, suspended, recessed or surface mounted

SELECTABLE SWITCHES

Switches located on top of the fixture for CCT and Wattage selectability and Up/Down light distribution

Fixture Body

Rugged extruded aluminum fixture body

LIGHT LEVELS

Control Up/Down light distribution with five preset levels.

- 100/0%
- 70/30%
- 50/50%
- Down/120°
- Up/Batwing Shape

**FLEXIBLE LENGTHS & LUMEN
PACKAGES DESIGNED TO MEET
DIVERSE LIGHTING APPLICATIONS.**

Available in Black or White Finishes and 2', 4', & 8'

DIRECTIONAL LIGHTING

Create a variety of illuminated designs with SATCO|NUVO's Momentum lighting system and its versatile connector accessories that bring flexibility and creativity to any layout.



Up & Down Light Control

Infinite Shapes & Configurations

One System For Multiple Applications

BUILD IT YOUR WAY

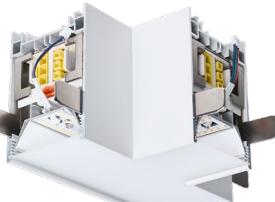
MODULAR ACCESSORIES & CONFIGURABLE COMPONENTS

Illuminated Connectors

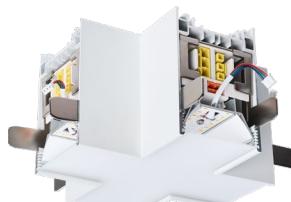
Available in L, T, X, and Y configurations, in white and black finishes, these connectors allow straight light sections to form clean geometric patterns—from corners and crosses to complex, multi-directional arrangements.



L Connector



T Connector



X Connector



Y Connector

Once connected, each accessory illuminates seamlessly, maintaining the appearance of a continuous, uninterrupted fixture.



65' PC Lens Cover
65-1191

For an even more refined finish, a roll of polycarbonate cover lens is available to conceal connections and create a smooth, unified appearance.

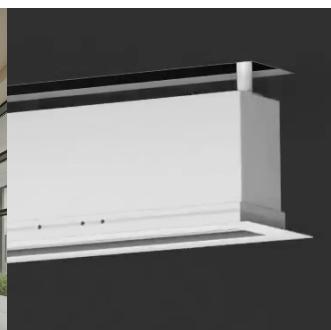


Flexible Mount, Seamless Integration

Available in surface, recessed, suspension, and wall mount options — Momentum integrates effortlessly into any environment for a cohesive architectural look.



Surface Mount



Recessed Mount



Suspension Mount



Wall Mount



Settings: Wattage/CCT/Distribution

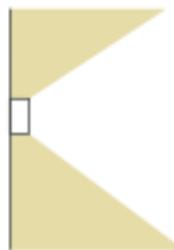
UP DOWN
OFF —→ 100% DOWN —→ 120° Beam

30% —→ 70% Up —→ Wide / Even

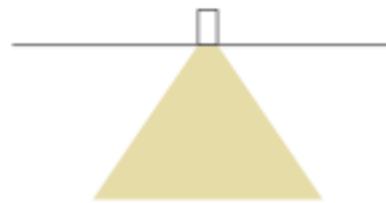
50% —→ 50% "Batwing" Type Distribution

Design The Light, Define The Space

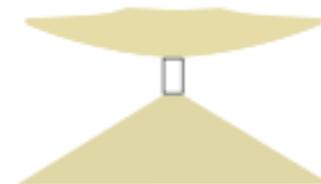
Field-adjustable up/down lighting allows Momentum to shift from accent to ambient effortlessly—providing architectural balance, precision beam control, and cohesive integration within any space.



Wall Installation for Direct & Indirect Lighting



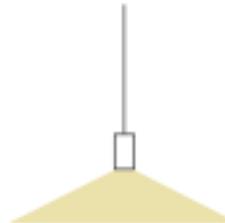
Recessed Installation for Direct Lighting



Batwing Indirect Lighting



Surface Mount Installation for Direct Lighting



Suspension Installation for Direct Lighting

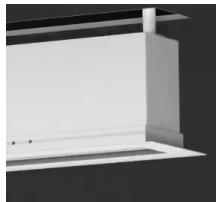
THE MAGNETIC ADVANTAGE

MAGNETIC SYSTEM & CONNECTORS



Mounting Kits

Recessed Mounting



Recessed Frames - White
2', 4', 8' Options



Recessed Frames - Black
2', 4', 8' Options

Surface Mounting



Surface Mount Kit

Suspension Mounting



Suspension Kit w/Canopy



Suspension Kit

Wall Mounting



Wall Mount Kit

Other Accessories



End Mounted
PIR Sensor



Side Mounted
PIR Sensor



Power
Feed

Ordering & Accessories



Order Information

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-RJQBW8
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

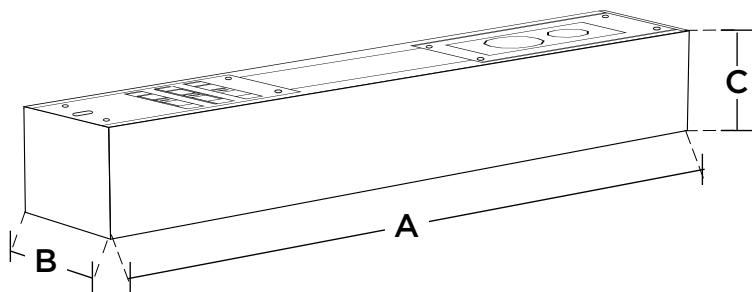
Range	Voltage	120V-347V
Frequency		50/60Hz
CRI		80+
CCT Selectable		3000K/4000K/5000K
Dimming		0-10V Down to 10%
Location Rating		Damp
Operating Temperature		-20°C (-4°F) to +45°C (+113°F)

Construction

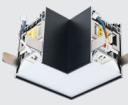
Construction	Aluminum
Lens Construction	Polycarbonate
 0-10V DIMMING	 DAMP LOCATION
 DLC LISTED	 50,000 HOURS
 5 YEAR WARRANTY	 ETL LISTED
	 RoHS COMPLIANT

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.



Connectors (Sold Separately)

ITEM	DESCRIPTION	FINISH	
65-1183	L-Connector	White	
65-1283	L-Connector	Black	
65-1185	T-Connector	White	
65-1285	T-Connector	Black	
65-1184	X-Connector	White	
65-1284	X-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	

Recessed Kits (Sold Separately)

ITEM	DESCRIPTION	FINISH	
65-1230	2' Recessed Frame Kit	White	
65-1233	2' Recessed Frame Kit	Black	
65-1231	4' Recessed Frame Kit	White	
65-1234	4' Recessed Frame Kit	Black	
65-1232	8' Recessed Frame Kit	White	
65-1235	8' Recessed Frame Kit	Black	

Mounting Kits (Sold Separately)

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

Accessories (Sold Separately)

ITEM	DESCRIPTION	FINISH	
65-1190	6' Power Cord	White	
65-1290	6' Power Cord	Black	
65-1191	65' Polycarbonate Cover Roll	—	



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
Zone	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	Vertical Angle	Candela	Vertical Angle	Candela	Vertical Angle	Candela
0	725	0	831	0	1127	0	1127	15	771	15	1045
5	716	5	820	5	1112	25	936	25	936	35	795
15	673	15	771	35	587	35	795	45	467	45	633
25	603	25	690	45	467	45	633				
35	513	35	587								
45	409	45	467								

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
Zone	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	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	2,124.00	15.00	2,018.00	25.00	1,826.00
5.00	1,279.00	5.00	1,589.00	5.00	2,124.00	15.00	2,018.00	35.00	1,570.00	45.00	1,270.00
15.00	1,215.00	15.00	1,508.00	15.00	2,018.00	35.00	1,570.00	45.00	1,270.00	45.00	1,270.00
25.00	1,101.00	25.00	1,367.00	25.00	1,270.00	35.00	1,270.00	45.00	1,270.00	45.00	1,270.00
35.00	947.00	35.00	1,175.00	35.00	1,270.00	45.00	1,270.00	45.00	1,270.00	45.00	1,270.00
45.00	766.00	45.00	951.00	45.00	1,270.00	45.00	1,270.00	45.00	1,270.00	45.00	1,270.00

Photometrics - 65-1182 & 65-1285

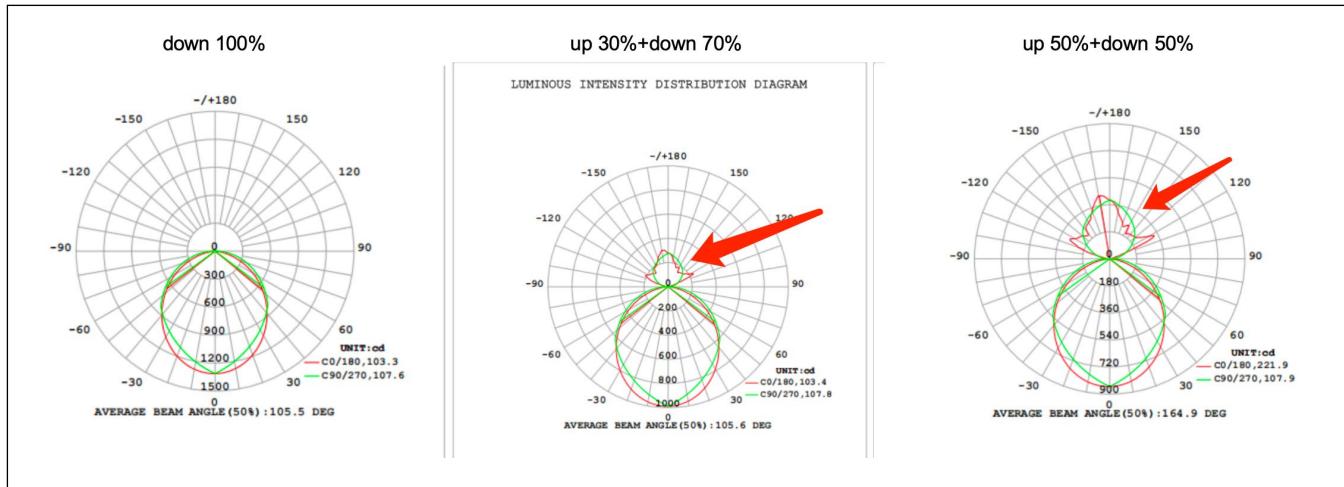
Item Number		65/1182 & 65/1282									
Length		8'									
Wattage		100W			80W			60W			
CCT		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	
Lumens / Mode	100% Downlight / 0% Uplight	Down	11,357	11,928	11,779	9,492	9,807	9,700	6,918	7,216	7,134
		Up	0	0	0	0	0	0	0	0	0
	70% Downlight / 30% Uplight	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	
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	
% 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	0.27	0.44	0.77	0.99	0.01	1.00	

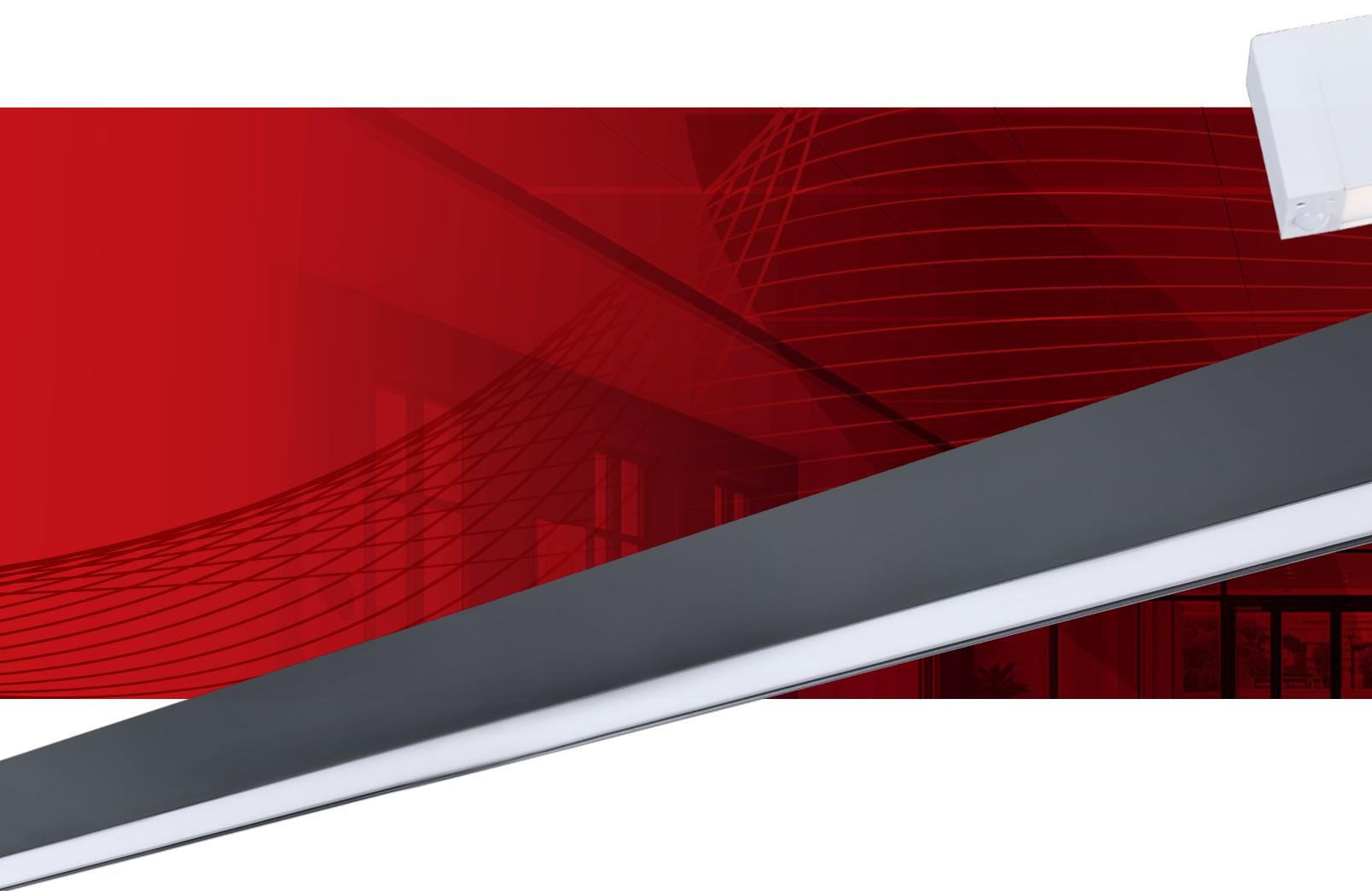
Candela Table - 50/50			Candela Table - 70/30			Candela Table - 100/0		
Vertical Angle	Candela		Vertical Angle	Candela		Vertical Angle	Candela	
0.00	2,709.00		0.00	3,362.10		0.00	4,498.20	
5.00	2,685.90		5.00	3,336.90		5.00	4,460.40	
15.00	2,551.50		15.00	3,166.80		15.00	4,237.80	
25.00	2,312.10		25.00	2,870.70		25.00	3,834.60	
35.00	1,988.70		35.00	2,467.50		35.00	3,297.00	
45.00	1,608.60		45.00	1,997.10		45.00	2,667.00	

Iscocandela Plot - 65-1180, 65-1181, 65-1182, 65-1280, 65-1281 & 65-1282









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