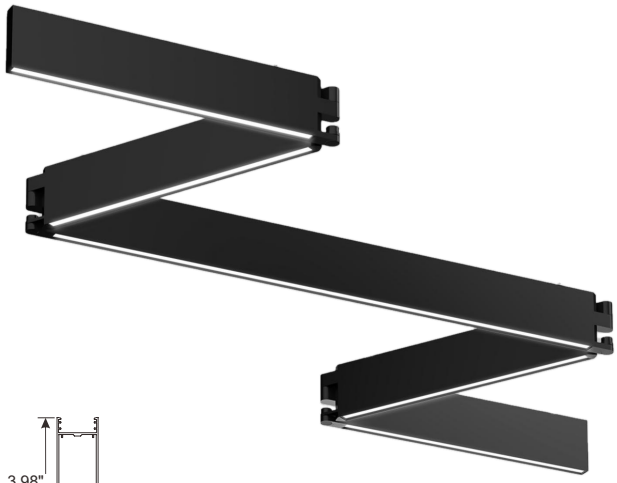
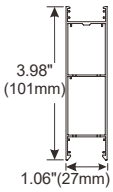
Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT





APPLICATIONS

- Suitable for offices, commercial interiors, and hospitality spaces.
- Ideal for feature lighting and suspended linear systems.
- Supports customized geometric layouts for architectural projects.
- Designed for environments requiring visual comfort and clean aesthetics.

CONSTRUCTION

- Ultra-slim 1.06 ” (27mm) profile, 6063 extruded aluminum housing for durability and optimal heat dissipation.
- Extruded 6063 aluminum housing ensures durability and heat dissipation.
- Seamless frame design delivers clean floating light effect.
- Precision optical system delivers controlled output and visual comfort.

MOUNTING

- Pendant Mount
- Wall Mount

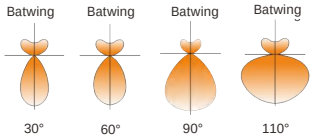


MODES & CONTROLS

- 3-CCT selectable: 3000K / 3500K / 4000K
- 3-power & 3 up/down light ratio selectable: 0/100, 30/70, 50/50
- Standard 0-10V dimming (1%-100%), with dim-to-off capability.
- Percent Flicker: 30%

BEAM ANGLES

- Downlight beam angles: 30°/60°/90°/110°; uplight with batwing distribution



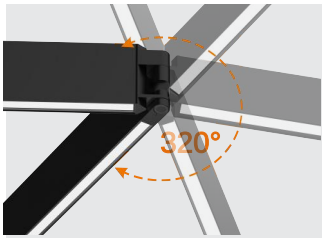
SYSTEM FLEXIBILITY

- Modular system: seamless straight connection, 320° rotatable hub, L-shape corner connector
- Enables custom geometric lighting compositions.

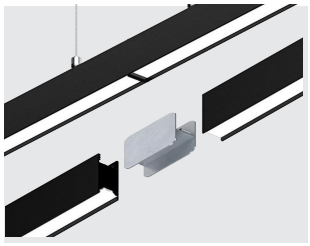
RATINGS & WARRANTY

Designed for indoor use; rated lifespan >100,000 hours (L90).
5-year limited product warranty.

320° ROTATABLE CONNECTION



STRAIGHT-LINE CONNECTION



SPECIFICATION

Model	Length	Wattage Select	Lumen	Efficacy	Beam Angles	Up/Down Light Ratio Selectable	CCT Select	Voltage	Dimming	CRI
WL-23LSUD2FT15W/20W/ 25WE3D1HV(XXK)-XXXX-XX-YY-ZZ	2FT	15/20/25W	2025/2700/3375Lm	135 lm/W	30° 60° 90° 110°	Up 30%/Down 70% Up 50%/Down 50% Up0%/Down 100%	3000K/ 3500K/ 4000K Select	120-277V / 120-347V	0-10V (1-100%) / Dim to Off	Ra≥80 (Standard) / Ra≥90 (Optional)
WL-23LSUD4FT30W/40W/ 50WE3D1HV(XXK)-XXXX-XX-YY-ZZ	4FT	30/40/50W	4050/5400/6750Lm							
WL-23LSUD8FT60W/80W/ 100WE3D1HV(XXK)-XXXX-XX-YY-ZZ	8FT	60/80/100W	8100/10800/13500Lm							

Note : *CRI 90 available upon request. Standard CRI 90 versions typically have approximately 10% lower efficacy than CRI 80. High-efficacy CRI 90 options are available upon request.*
Max Run Limits : Total connected load is <420W at 120V, <960W at 277V, and <1200W at 347V per power feed.

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Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

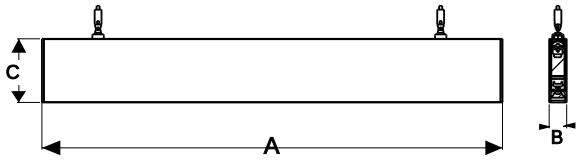
ORDERING INFORMATION

EXAMPLE: WL-23LSUD-2FT-15W-E3-D1-HV-30K-BA30-02-BK-SP

WL-23LSUD	2FT	15W	E3	D1	HV	30K	BA30	02	BK	ZZ

Brand& Product	Size	Wattage	Series	Dimming	Voltage	CCT	BeamAngle	Up/Down distribution ratio	Finish	Mounting
WL-23LSUD= Sense Blade 106 Linear Series Up& Down Light	2FT	15W 20W 25W	E3= 3CCT Select, 3Watt Select, (External dip-switch), 3 UP &DOWN PROPORTION (1 Output driver)	D1= 0-10V (1-100%) DO= Dim to Off	HV= 120-347V UV= 120-277V	(XXK)= 30K=3000K 35K=3500K 40K=4000K	XXXX= BA30=Batwing uplight; 30° downlight BA60=Batwing uplight ; 60° downlight BA90=Batwing uplight ; 90° downlight BA110=Batwing uplight ;110° downlight	XX= 01 = Up 0% / Down 100% 02 = Up 30% / Down 70% 03 = Up 50% / Down 50%	YY= BK=Black WH=White SA=Silver CUS=Custom	ZZ= SP= Pendant Mount WM= Wall Mount
	4FT	30W 40W 50W								
	8FT	60W 80W 100W								

Model	A	B	C
WL-23LSUD2FT	23.86"(606mm)	1.06"(27mm)	3.98"(101mm)
WL-23LSUD4FT	47.48"(1206mm)	1.06"(27mm)	3.98"(101mm)
WL-23LSUD8FT	94.72"(2406mm)	1.06"(27mm)	3.98"(101mm)



ACCESSORIES

Note: High-grade accessories engineered to simplify installation and support diverse architectural layouts.



3AC-5C=7'5-Core 300V Cable



SSB=Straight Splicing Bracket



HUB=Rotatable 2-way hub (Up to 320°)



LLS = L-Shape Pattern (Non-Lit)



WMT=Wall Mount Kits



SDDC=Suspension Kits for Drywall & Drop Ceiling Applications

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Sense Blade 106

GEN23 Linear Light

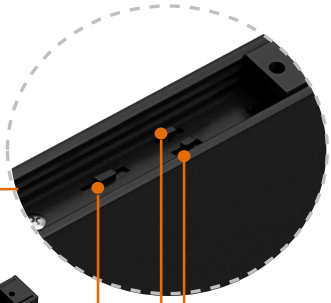
WISDOM LIGHT

FEATURES



DOWN LIGHT

Downlight available in 30°, 60°, 90° and 110° beam angles, with uplight in batwing distribution for uniform ambient lighting.



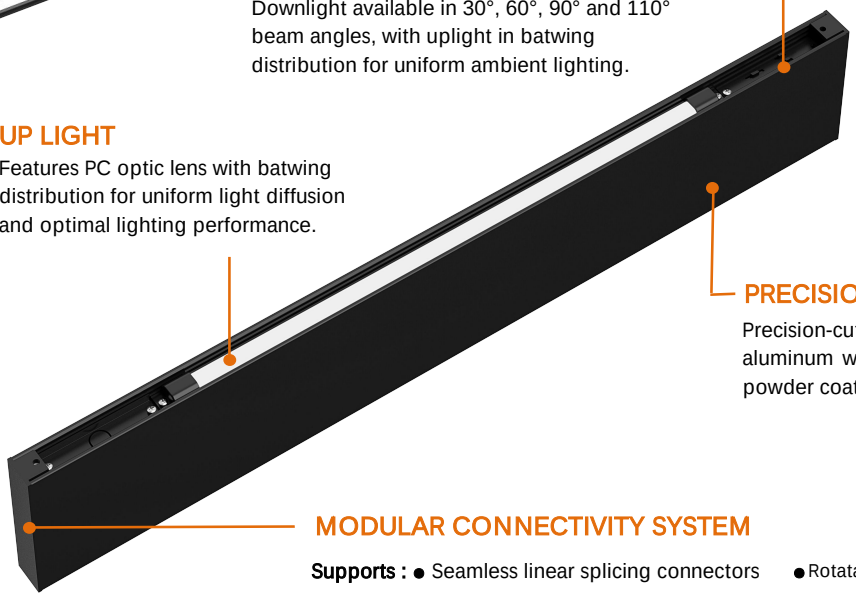
3-CCT Select

3-Wattage Select

3-Up & Down Proportion Select

UP LIGHT

Features PC optic lens with batwing distribution for uniform light diffusion and optimal lighting performance.



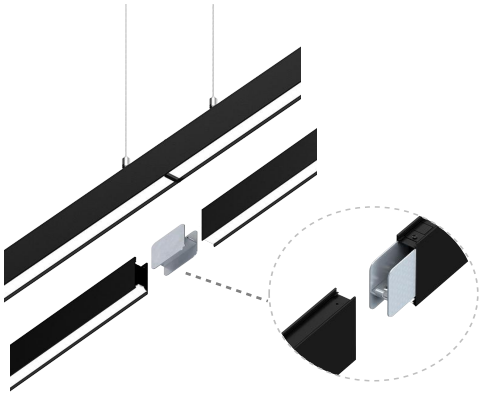
PRECISION HOUSING

Precision-cut housing made from extruded 6063 aluminum with an electrostatically applied polyester powder coat finish.

MODULAR CONNECTIVITY SYSTEM

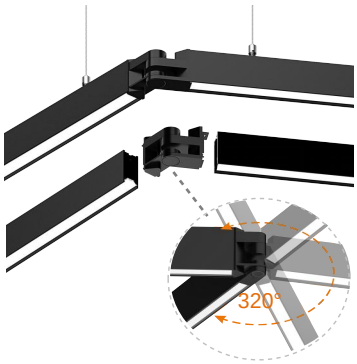
Supports : ● Seamless linear splicing connectors ● Rotatable 2-way hub (up to 320°) ● L-shape pattern

STRAIGHT SPLICING BRACKET



- End-to-end straight-line connection system.
- Seamless joints with no light leakage.
- Ideal for long, uninterrupted lighting runs.

ROTATABLE 2-WAY HUB (UP TO 320°)



- Up to 320° rotatable connection between luminaires.
- Allows angled and geometric lighting configurations.
- Provides flexibility for customized spatial layouts.

LLS – L-SHAPE PATTERN



- Dedicated L-shape Non-Lit connector.
- Maintains structural alignment at corner joints.
- Provides clean 90° corner transitions between luminaires.
- T, X, Y, 120° connectors coming soon.

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Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

WMD-D

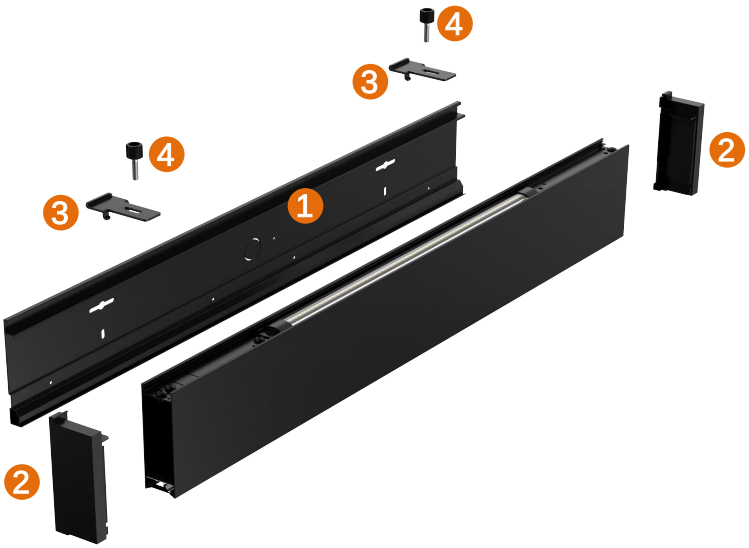
Wall Mount kits

WMD-D wall mount kit is designed for seamless integration of linear luminaires onto walls, deliveringa clean architectural look and reliable performance.



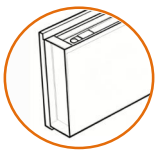


EXPLODED VIEW



1. Wall-mount Bracket -1PCS
2. End Cap -2PCS
3. L-Shaped Wall Mounting Bracket -2PCS
4. M3 Thumb Screw -2PCS

FEATURES



SEAMLESS INTEGRATION

Full-length aluminum extrusion backplate ensures seamless wall integration.



CLEAN & RELIABLE

Dedicated endcaps provide clean cable management and perfect alignment with the luminaire body.



EASY INSTALLATION

Kit supports on-site installation for fast, hassle-free setup.

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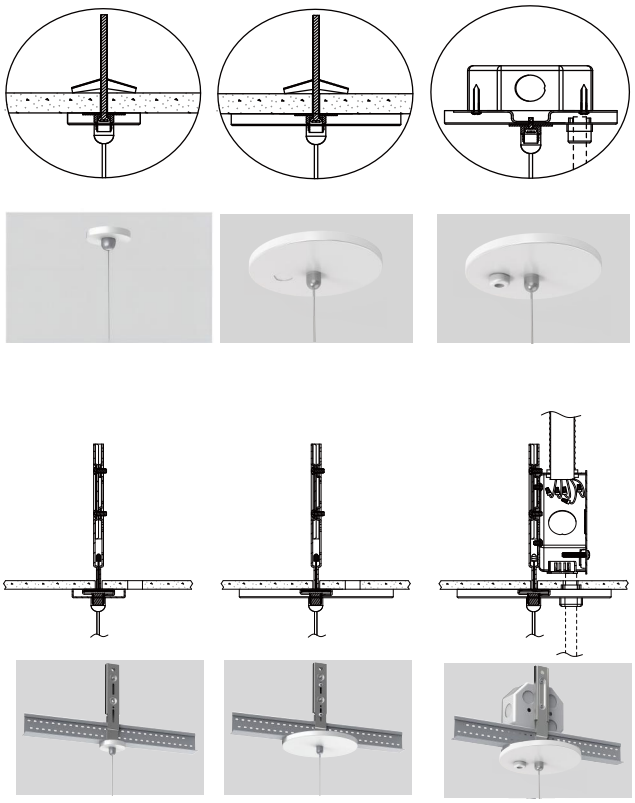
Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

Mounting Accessories

SDDC-Suspension Kits for Drywall & Drop Ceiling Applications





1	U Bracket	1PCS	2	5''Slim Canopy (Non-Power feed)	1PCS
3	1.7''Slim Canopy	1PCS	4	Wire buckle	1PCS
5	T-Grid Clips	2PCS	6	Aircraft Cable	2PCS
7	Toggle Anchor	2PCS	8	Plastic Anchor	1PCS
9	Screw PM4*10	1PCS	10	Lock Washer	1 Sets
11	Screw PA4*30	1PCS	12	Screw 8#-32*1-3/4	2PCS

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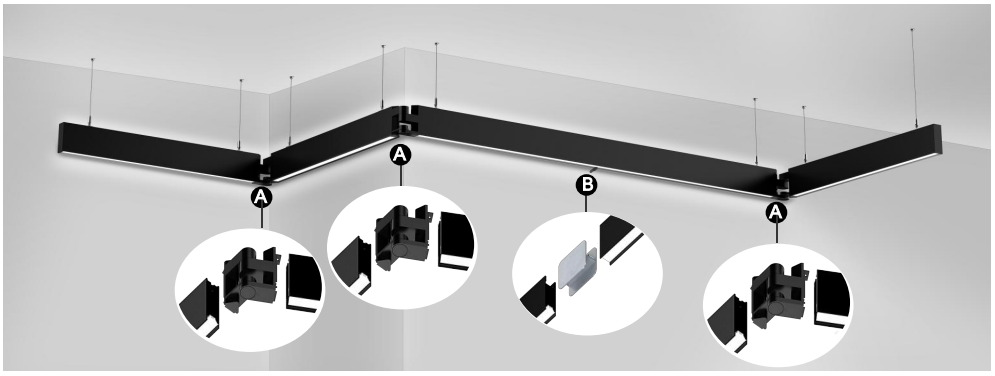
Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

APPLICATIONS

Design Interlaced Linear Patterns (3× HUB, 1× SSB)





A HUB

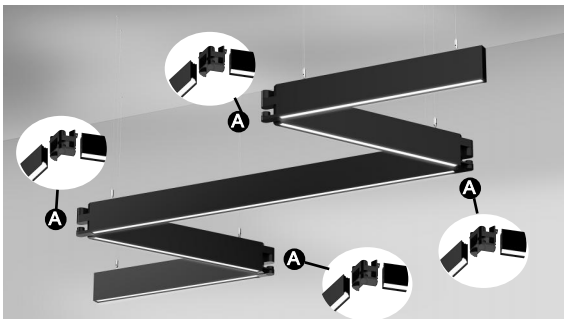
Rotatable 2-way hub
(Up to 320°)



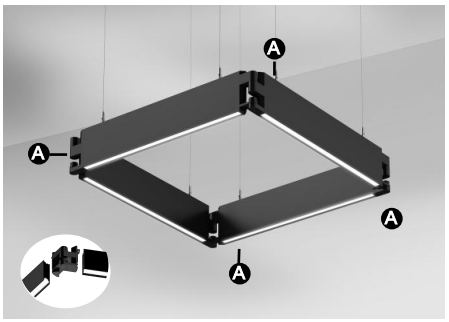
B SSB

Straight Splicing Bracket

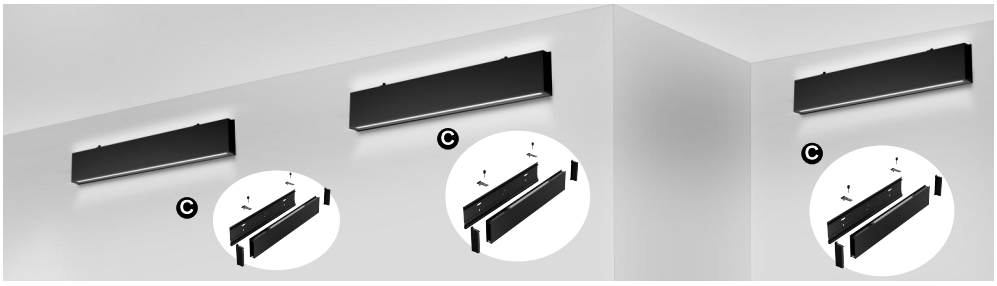
Create Striking Zigzag Accents(4× HUB)



Form Seamless Geometric Frames(4× HUB)



Mount Directly on Walls to Sculpt Architectural Rhythm(1× WMT)



C WMT

Wall Mount kits



Connectors Overview

A HUB

Rotatable 2-way hub (Up to 320°)

Up to 320° rotation for complex architectural corners and sharp zigzag layout.



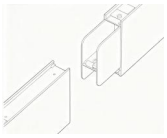


B SSB

Straight Splicing Bracket

Ensures perfectly seamless, rigid, and light-leak-free coupling for ultra-long runs.



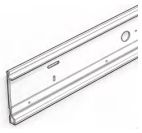


C WMT

Wall Mount Kits

Ensures zero clearance between the fixture and the wall for a perfectly flush fit.





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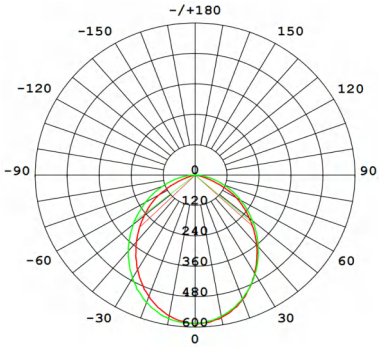
Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

Sense Blade 106-WL-23LSUD

2FT/15W/RA90/110°/Up 0% Down100%/ 3000K/Black



NOMINALFLUX(lm):1353.68,NOMINAL POWER(W):15W,Imax (cd):586.9,Efficacy: 88.48lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	570.4	568.2	565.6	567.0	564.0
20	521.1	520.9	519.1	516.7	508.9
30	447.1	448.5	449.4	447.3	431.9
40	358.7	364.2	368.8	361.9	342.7
50	266.2	274.9	281.4	272.9	250.7
60	177.8	187.6	196.7	185.4	157.8
70	73.64	100.5	116.1	97.40	51.93
80	8.586	16.44	46.87	12.58	1.465
90	0.7241	1.130	0.2233	1.056	0.5676
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

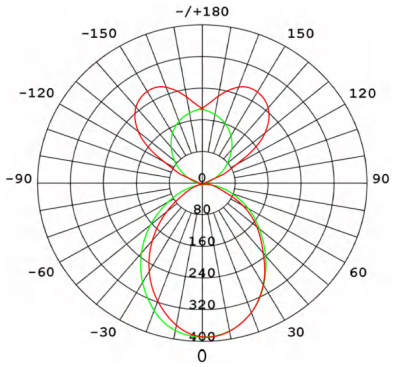
γ	Φzone	Φtotal
00-10	55.09	55.09
10-20	154.4	209.5
20-30	224.4	433.9
30-40	255.3	689.2
40-50	247.3	936.5
50-60	206.9	1143
60-70	140.6	1284
70-80	58.79	1343
80-90	8.485	1351
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	739	12334
80	3044	16689
75	7570	18951
70	13258	20994
65	18274	22787
60	21901	24325
55	23710	25713
50	25498	27073
45	27246	28495

Sense Blade 106-WL-23LSUD

2FT/15W/RA90/110°/Up 30% Down70%/ 3000K/Black



AVERAGE BEAM ANGLE(50%):359.7DEG

NOMINALFLUX(lm):1533.03,NOMINAL POWER(W):15W,Imax (cd):385,Efficacy: 96.42lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	373.1	372.5	371.5	371.4	367.7
20	341.2	341.2	339.9	339.4	333.3
30	292.6	293.7	295.4	292.7	282.3
40	233.9	238.4	241.3	237.0	224.0
50	173.4	180.1	184.5	178.6	163.3
60	115.7	121.7	129.2	119.6	101.2
70	47.22	66.09	76.09	63.40	33.23
80	5.575	10.95	30.79	8.167	0.9516
90	0.4847	0.7947	0.1832	0.964	0.4621
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

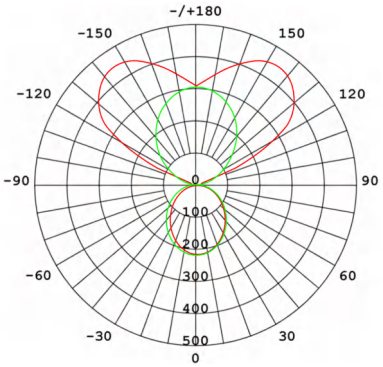
γ	Φzone	Φtotal
00-10	36.11	36.11
10-20	101.2	137.3
20-30	147.0	284.3
30-40	167.2	451.5
40-50	161.9	613.4
50-60	135.2	748.6
60-70	91.85	840.4
70-80	38.66	879.1
80-90	5.503	884.6
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	493	8046
80	1982	10944
75	4916	12429
70	8522	13733
65	11802	14914
60	14281	15950
55	15483	16882
50	16652	17719
45	17825	18653

Sense Blade 106-WL-23LSUD

2FT/15W/RA90/110°/Up 50% Down50%/ 3000K/Black



AVERAGE BEAM ANGLE(50%):360.0 DEG

NOMINALFLUX(lm):1615.21,NOMINAL POWER(W):15W,Imax (cd):451.1,Efficacy: 101.59lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	214.8	212.9	215.4	214.2	212.2
20	197.2	196.7	195.9	195.8	192.3
30	168.7	170.2	170.4	170.5	164.0
40	135.7	137.0	140.0	136.3	128.7
50	101.2	103.6	107.1	102.4	94.04
60	67.19	70.41	74.56	69.54	58.73
70	27.68	38.20	43.89	36.98	19.39
80	3.376	6.214	17.83	4.727	0.6228
90	0.3550	0.5383	0.116	0.4736	0.221
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φzone	Φtotal
00-10	20.84	20.84
10-20	58.47	79.31
20-30	85.04	164.4
30-40	96.74	261.1
40-50	93.33	354.4
50-60	78.09	432.5
60-70	53.28	485.8
70-80	22.48	508.3
80-90	3.250	511.5
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	349	4671
80	1200	6338
75	2916	7188
70	4997	7922
65	6888	8616
60	8295	9205
55	9036	9747
50	9720	10284
45	10341	10699

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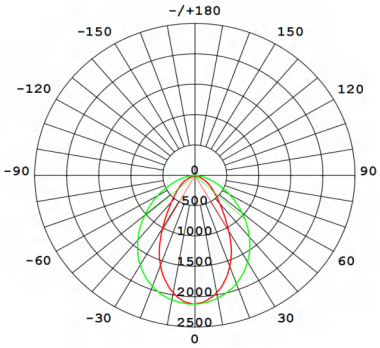
Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

Sense Blade 106-WL-23LSUD

4FT/30W/RA90/60°/Up 0% Down100%/ 3000K/Black



AVERAGE BEAM ANGLE(50%):77.7 DEG

NOMINALFLUX(lm):3505.32,NOMINAL POWER(W):30W,Imax (cd):2124,Efficacy:121.29lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	1960	2006	2052	2024	1962
20	1596	1739	1894	1752	1579
30	1054	1343	1651	1354	1016
40	604.1	889.9	1323	866.4	567.7
50	356.2	523.3	961.0	506.3	333.6
60	203.5	302.2	615.2	286.5	180.1
70	51.01	147.8	317.8	131.4	39.01
80	6.266	18.98	94.05	13.35	2.476
90	0.8012	1.343	0.419	1.358	0.7422
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

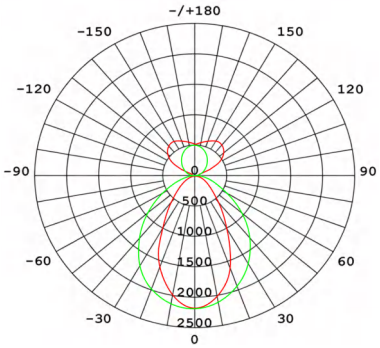
γ	Φzone	Φtotal
00-10	197.1	197.1
10-20	532.2	729.3
20-30	714.3	1444
30-40	703.4	2147
40-50	572.5	2720
50-60	417.1	3137
60-70	253.0	3390
70-80	97.60	3487
80-90	13.00	3500
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	401	8912
80	1119	16682
75	2375	23022
70	4624	28621
65	8135	33419
60	12616	37898
55	14871	42258
50	17178	46051
45	20175	49755

Sense Blade 106-WL-23LSUD

4FT/50W/RA90/60°/Up 30% Down70%/ 3000K/Black



AVERAGE BEAM ANGLE(50%):77.0 DEG

NOMINALFLUX(lm):5375.67,NOMINAL POWER(W):50W,Imax (cd):2192,Efficacy:110.16lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	2050	2088	2120	2090	2015
20	1628	1786	1949	1808	1615
30	1024	1329	1691	1413	1070
40	582.6	829.9	1354	947.5	605.5
50	342.7	491.6	977.7	550.5	357.0
60	187.6	281.6	619.3	316.0	197.4
70	45.70	129.3	320.4	152.8	43.84
80	6.014	15.48	90.15	18.38	3.735
90	1.847	2.595	0.346	2.666	1.555
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

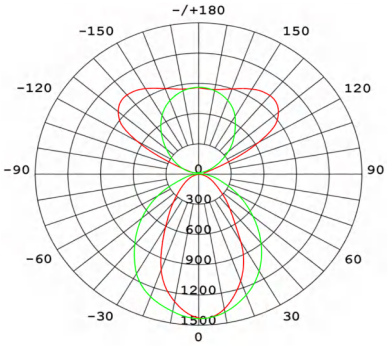
γ	Φzone	Φtotal
00-10	203.6	203.6
10-20	548.6	752.2
20-30	732.4	1485
30-40	717.3	2202
40-50	580.6	2782
50-60	421.4	3204
60-70	254.7	3458
70-80	96.58	3555
80-90	12.97	3568
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	797	8274
80	1070	16034
75	2380	22920
70	4128	28932
65	7251	33763
60	11590	38256
55	14201	43086
50	16471	46976
45	19404	50963

Sense Blade 106-WL-23LSUD

4FT/50W/RA90/60°/Up 50% Down50%/ 3000K/Black



AVERAGE BEAM ANGLE(50%):360.0 DEG

NOMINALFLUX(lm):1050.5,NOMINAL POWER(W):10W,Imax (cd):947.1,Efficacy:104.01lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	1350	1358	1384	1355	1292
20	1114	1169	1268	1177	1019
30	738.1	876.4	1097	919.2	641.9
40	418.2	548.8	882.6	617.0	369.8
50	238.0	324.5	634.2	358.0	225.1
60	128.6	185.5	406.0	206.2	124.5
70	31.76	84.66	208.1	98.08	27.88
80	4.624	10.17	60.58	11.96	3.082
90	2.004	2.216	0.156	2.273	1.472
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φzone	Φtotal
00-10	132.4	132.4
10-20	357.0	489.4
20-30	477.3	966.7
30-40	467.9	1435
40-50	379.5	1814
50-60	275.6	2090
60-70	166.5	2256
70-80	63.43	2320
80-90	9.041	2329
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	731	4863
80	752	9850
75	1509	13735
70	2623	17180
65	4790	20172
60	7265	22928
55	8890	25552
50	10457	27855
45	12541	30257

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Contact us for the latest product information.

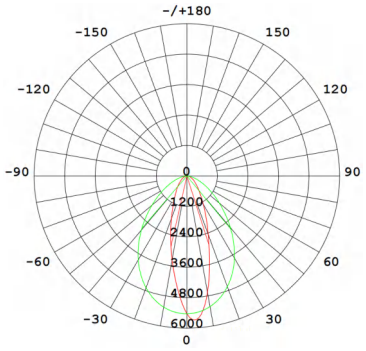
Sense Blade 106

GEN23 Linear Light

WISDOM LIGHT

Sense Blade 106-WL-23LSUD

4FT/40W/RA90/30°/Up 0% Down 100%/ 3500K/Black



AVERAGE BEAM ANGLE(50%):55.4 DEG

NOMINALFLUX(lm):4753.54,NOMINAL POWER(W):40W,Imax (cd):5735.3,Efficacy: 138.53 lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	4660	5326	5229	3954	3368
20	2456	3531	4645	2527	1773
30	1289	2053	3739	1492	955.1
40	729.5	1157	2662	882.3	576.8
50	442.9	667.6	1671	536.7	344.9
60	285.0	395.9	938.2	317.7	205.4
70	158.0	212.9	451.0	159.6	103.3
80	49.28	69.20	139.7	35.49	6.699
90	1.296	0.6639	0.2269	0.1309	0.0897
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

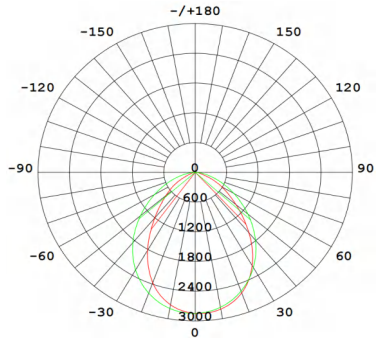
γ	Φzone	Φtotal
00-10	475.3	475.3
10-20	1075	1550
20-30	1186	2736
30-40	1055	3791
40-50	822.3	4614
50-60	575.6	5189
60-70	352.8	5542
70-80	161.0	5703
80-90	25.10	5728
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	1900	16280
80	9459	26723
75	13507	35626
70	15395	43782
65	16322	52676
60	19000	62306
55	20681	73555
50	22968	86331
45	26633	100323

Sense Blade 106-WL-23LSUD

4FT/40W/RA90/90°/Up 0% Down 100%/ 3000K/Black



AVERAGE BEAM ANGLE(50%):87.7 DEG

NOMINALFLUX(lm):5735.31,NOMINAL POWER(W):40W,Imax (cd):2851,Efficacy: 140.84 lm/W

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	2804	2791	2767	2749	2717
20	2592	2591	2553	2488	2374
30	2172	2247	2219	2071	1823
40	1595	1775	1790	1542	1201
50	1016	1242	1312	1017	729.4
60	582.9	762.8	848.2	604.6	381.9
70	208.0	405.1	450.0	292.1	107.3
80	60.59	80.64	149.7	48.85	9.814
90	2.871	1.787	0.2908	0.2275	0.1164
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φzone	Φtotal
00-10	268.1	268.1
10-20	751.9	1020
20-30	1081	2101
30-40	1180	3281
40-50	1053	4334
50-60	791.3	5125
60-70	487.1	5612
70-80	196.3	5808
80-90	28.39	5837
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	4156	16952
80	11627	28725
75	13889	37075
70	20271	43846
65	30898	50070
60	38848	56537
55	45311	62276
50	52686	68030
45	60862	73195

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