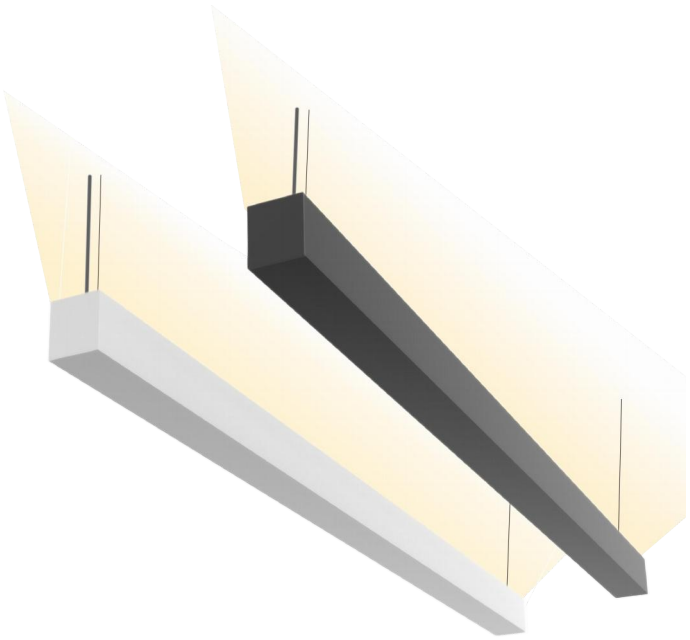
Upward indirect Linear Light

Ascend 197 (1.97" Width) | GEN 29

WISDOM LIGHT



APPLICATIONS

- Glare-free ambient lighting for open offices in corporate and commercial environments.
- Comfortable illumination for classrooms and libraries in education and healthcare settings.

CONSTRUCTION

- Precision-fabricated 1.97" (50mm) U-channel sheet metal housing.
- Solid-bottom profile delivering 100% indirect ceiling-bounce lighting.
- Seamlessly welded end caps for a clean, monolithic architectural look.

MOUNTING

- Dual suspension options: aircraft cable or rigid stem
- Precision joiners enabling seamless continuous runs.

FINISH

- Architectural powder coat in black, white, or silver, with custom colors available.

SYSTEM SPECIFICATIONS

- 120 – 277V input, CRI > 90, available in 3000K / 4000K / 5000K.
- Standard modules available in 2ft, 4ft, and 8ft lengths.

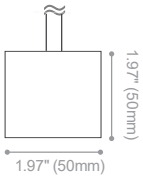
RATINGS & WARRANTY

- ETL listed certification for US and Canada.(pending)
- 5-year standard professional warranty.









SPECIFICATION

Model	Dimension	Wattage	Single CCT	Efficacy	Lumens	Voltage	Dimming	CRI
WL-29LSD2FT20WADUVXXK-YY	2FT L600xH50xW50mm	20W	3000K / 4000K / 5000K /	135Lm/W	2700Lm	120-277V	0-10V (1%-100%)	Ra>90
WL-29LSD4FT40WADUVXXK-YY	4FT L1200xH50xW50mm	40W			5400Lm			
WL-29LSD8FT80WADUVXXK-YY	8FT L1400xH50xW50mm	80W			10800Lm			

Tel. +86 755 222 16523
Email. sales@wisdomled.net
www.wisdomled.com

Contact us for the latest product information.

Upward indirect Linear Light

Ascend 197 (1.97" Width) | GEN 29

WISDOM LIGHT

ORDERING INFORMATION

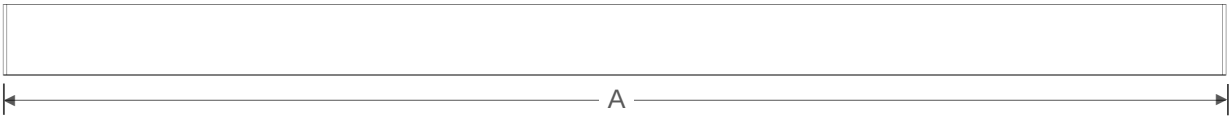
EXAMPLE: WL-29LSD2FT20WADUV30K-BK

AQR

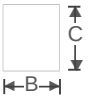
Luminaire ID	Series	Length	Wattage	Dip-Switch	Dimming	Voltage	CCT	Finish
Ascend 189= 100% Up-light -1.89"Profile Width	WL-29LSD= GEN29 Linear Light Up Light Only	2FT 4FT 8FT	20W 40W 80W	A= Single CCT, Single Watt	D= 0-10V (1%-100%)	UV = 120-277V	XXK= 30K=3000K 40K=4000K 50K=5000K	YY= BK = Black WH= White SA= Silver CUS= Custom

DIMENSION

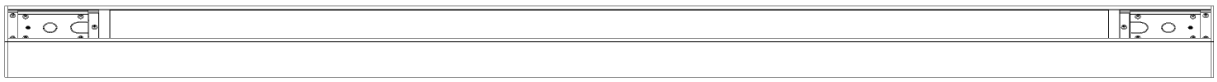
Front Elevation



End Profile



Isometric View: Up-light



Isometric View: Solid-bottom



MODEL	A Length	B Width	C Height
WL-29LSD2FT20W	23.62"(600mm)	1.97"(50mm)	1.97"(50mm)
WL-29LSD4FT40W	47.424"(1200mm)	1.97"(50mm)	1.97"(50mm)
WL-29LSD8FT80W	94.49"(2400mm)	1.97"(50mm)	1.97"(50mm)

Tel. +86 755 222 16523
Email. sales@wisdomled.net
www.wisdomled.com

Contact us for the latest product information.

Upward indirect Linear Light

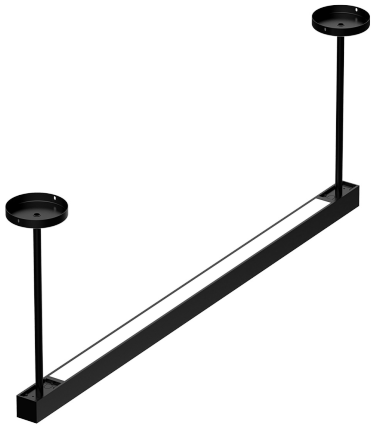
Ascend 197 (1.97" Width) | GEN 29

WISDOM LIGHT

STEM PENDANT DETAILS

Multi-Dimensional Views





DISTRIBUTION: 100% UP-LIGHT

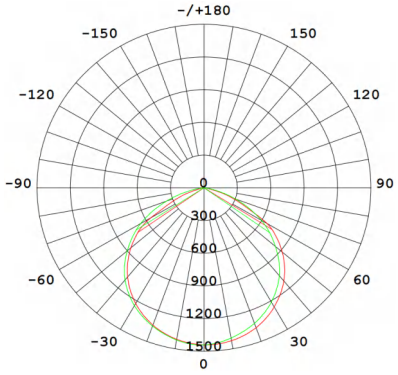
OPTICAL PERFORMANCE

100% Indirect Light Distribution Analysis

Upward indirect Linear Light

GEN29-WL-29LSD-2FT/25W/RA80/4000K

NOMINALFLUX(lm):1064.51,NOMINAL POWER(W):25W,Imax(cd):1443,Efficay: 153.40Lm/W



AVERAGE BEAM ANGLE(50%):113.0 DEG

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	1424	1410	1400	1406	1412
20	1367	1337	1324	1330	1341
30	1262	1229	1211	1219	1227
40	1115	1076	1055	1062	1068
50	918.1	873.1	838.1	859.8	856.8
60	654.1	611.8	595.0	600.8	552.3
70	263.1	279.0	302.0	278.5	202.1
80	22.96	32.29	53.48	32.35	9.249
90	0.2611	0.1188	0.1720	0.2716	0.1233
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φzone	Φtotal
00-10	136.2	136.2
10-20	390.4	526.6
20-30	596.3	1123
30-40	727.4	1850
40-50	756.8	2607
50-60	667.6	3275
60-70	441.5	3716
70-80	150.2	3867
80-90	9.405	3876
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	1657	844
80	8496	19724
75	27271	39816
70	49416	56556
65	63080	67833
60	84046	76218
55	89389	80612
50	91769	83507
45	93047	86215

Tel. +86 755 222 16523
Email. sales@wisdomled.net
www.wisdomled.com

Contact us for the latest product information.

Upward indirect Linear Light

Ascend 197 (1.97" Width) | GEN 29

Light that ascends, space that breathes.



- Corporate Atriums & Open Offices
- High-end Residential Living Spaces
- Art Galleries & Showrooms
- Modern Educational Libraries

Tel. +86 755 222 16523
Email. sales@wisdomled.net
www.wisdomled.com

Contact us for the latest product information.