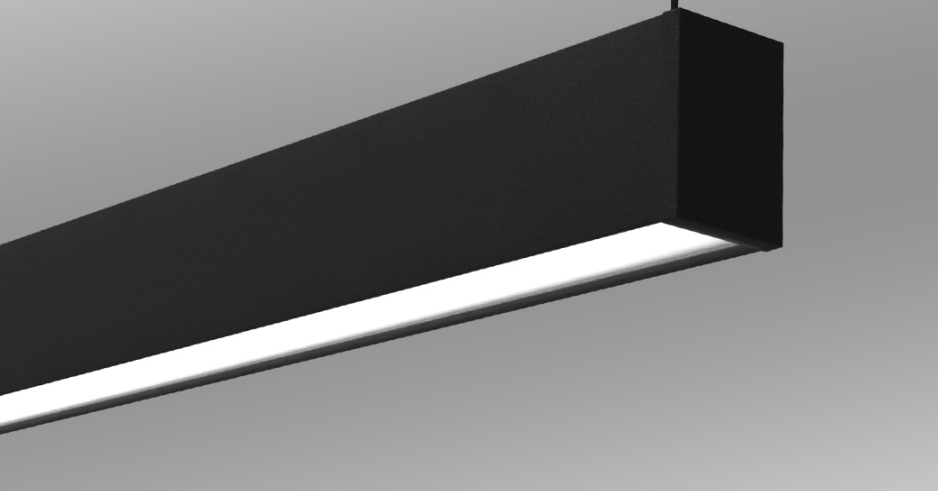


SLĚK SUSPENDED

INDIRECT/DIRECT & DIRECT



DATE PROJECT

COMMENTS

CERTIFICATIONS



FEATURES

OPTICAL

The SlĚk offers a true 1" aperture with a roll-in lens that is designed to maximize efficiency while controlling glare and eliminating light leak at fixture joints.

Versatile Light Engine: Multiple direct and indirect lumen intensities provide specifiers with accurate levels of illumination within each space.

High Performance: The SlĚk is available in 3000K, 3500K & 4000K CCT and an optional 90+ CRI.

Upper Optics: The upper optics consist of an extruded lens that provides an ultra-wide batwing distribution to produce a more evenly illuminated ceiling and wider spacing of luminaires.

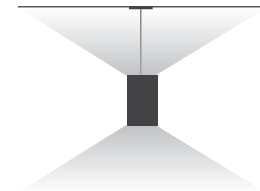
HOUSING

Sure-Fit Alignment: Full-body alignment system adjoins each luminaire section to ensure straighter rows while minimizing the appearance of seams.

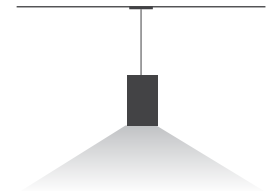
OPERATIONS

Remote Power Unit: The easy-to-access wiring compartments of each fixture's remote power unit provide fast and easy installation.

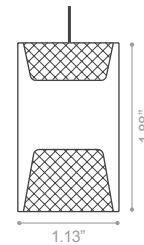
DISTRIBUTION: INDIRECT/DIRECT



DISTRIBUTION: DIRECT



CROSS-SECTION



ORDERING

SERIES	LENGTH	OUTPUT	RATIO ³ U/D	VOLTAGE	CCT	MOUNTING	COLOR	DIMMING		
SLK-D SlĚk Direct	XXX FT	H2¹ 1200 LM/FT	72¹ 75/25	UNV 120-277V	30 3000K	T1 1" Grid	W White	STD 0-10V 1% - Standard		
SLK-ID SlĚk Indirect/Direct	¹ Increments EX: 1" = 001	H1¹ 1000 LM/FT	64¹ 60/40	347 347V	35 3500K	T9 9/16" Grid	S Silver	EL01 0-10V 0.1% Eldoled		
		H 800 LM/FT	55¹ 50/50						40 4000K	SC Screw Slot
		M 600 LM/FT	46¹ 40/60	HC Hard Ceiling	B Black	SID Signify Dali				
		L 400 LM/FT	27¹ 25/75				JB Junction Box	ELD01 0.1% Eldoled		
		VL² 200 LM/FT	01² 00/100							
C⁴ Custom										

OPTIONS

EM Emergency Battery Pack	CB96 96" Cables	SS-U/D¹ Separate Switching Upwards/Downwards
ETS Emergency Transfer Switch	CB144 144" Cables	
C90 90 CRI	BC Black Canopy & Cord	

ORDERING NOTES

- 1 Only available in Indirect/Direct configuration
- 2 Only available in Direct configuration
- 3 Ration defined as percentage of light illuminated upwards versus percentage of light illuminated downwards
- 4 Contact factory for available configurations and additional lead times

SLĚK SUSPENDED

INDIRECT/DIRECT & DIRECT



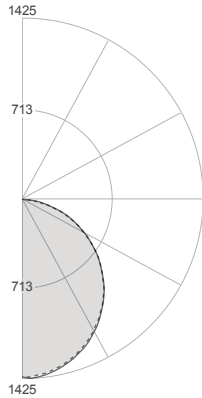
PHOTOMETRICS & ENERGY CHARTS

SLK-D-004-H-01-UNV-35-T1-W-STD

Distribution: Direct
 Total Lumens: 3199
 Ratio: 0% Up & 100% Down
 Wattage: 40.1
 Efficacy: 79.9 LM/W
 Fixture Length: Four Feet
 UGR: 27.4
 4H X 4H Cross wise, Reflectance - Ceiling: 0.7, Wall: 0.5, Plane: 0.2

Zonal Lumen Summary

Zone	Lumens	% Fixt
0 - 30	922	29%
0 - 40	1481	46%
0 - 60	2545	80%
0 - 90	3203	100%
90 - 180	0	0%
0 - 180	3203	100%



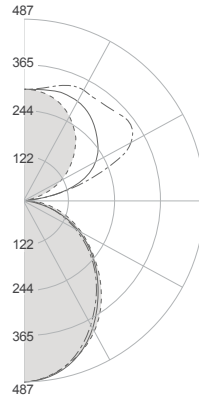
SLK-ID-004-H-55-UNV-35-T1-W-STD

Distribution: Indirect/Direct
 Total Lumens: 3199
 Ratio: 50% Up & 50% Down
 Wattage: 28.7
 Efficacy: 111.5 LM/W
 Fixture Length: Four Feet
 UGR: 21.0
 4H X 4H Cross wise, Reflectance - Ceiling: 0.7, Wall: 0.5, Plane: 0.2

Zonal Lumen Summary

Zone	Lumens	% Fixt
0 - 30	452	14%
0 - 40	727	23%
0 - 60	1257	39%
0 - 90	1607	50%
90 - 120	459	14%
90 - 130	742	23%
90 - 150	1256	39%
90 - 180	1595	50%
0 - 180	3202	100%

0-Deg -----
 45-Deg -----
 90-Deg -----



Watts Per Linear Foot

	RATIO	H2:1200	H1:1000	H:800	M:600	L:400	VL: 200
	75/25	9.85	8.30	6.45	4.78	3.23	N/A
INDIRECT	60/40	10.70	8.60	6.83	5.20	3.41	N/A
DIRECT	50/50	11.30	9.35	7.18	5.40	3.59	N/A
	40/60	11.68	9.90	7.93	5.85	3.96	N/A
	25/75	12.75	10.43	8.58	6.43	4.29	N/A
DIRECT	00/100	N/A	N/A	10.2	7.7	4.9	2.43

Lumens Per Linear Foot

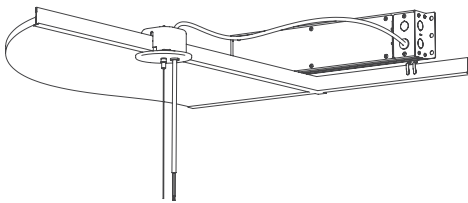
	RATIO	H2:1200	H1:1000	H:800	M:600	L:400	VL: 200
	75/25	1198	998	799	599	399	N/A
INDIRECT	60/40	1199	999	800	600	400	N/A
DIRECT	50/50	1200	1000	800	600	400	N/A
	40/60	1201	1001	801	600	400	N/A
	25/75	1202	1002	801	601	401	N/A
DIRECT	00/100	N/A	N/A	800.0	600.0	400.0	200.00

Lumens Per Watt

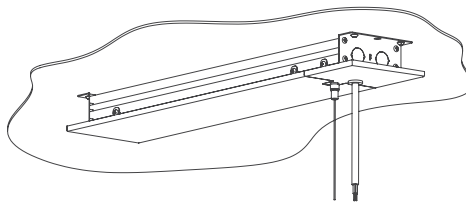
	RATIO	H2:1200	H1:1000	H:800	M:600	L:400	VL: 200
	75/25	121.6	120.3	123.8	125.4	123.8	N/A
INDIRECT	60/40	112.1	116.2	117.1	115.3	117.1	N/A
DIRECT	50/50	106.2	106.9	111.5	111.1	111.5	N/A
	40/60	102.8	101.1	101.0	102.6	101.0	N/A
	25/75	94.3	96.1	93.4	93.4	93.4	N/A
DIRECT	00/100	N/A	N/A	78.2	77.7	82.3	41.13

REMOTE DRIVER MOUNTING OPTIONS: DETERMINED BY MOUNTING TYPE

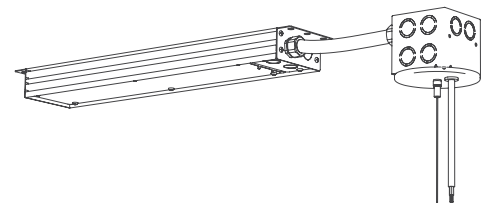
ABOVE GRID: T1 - T9 - SC



HARD CEILING: HC

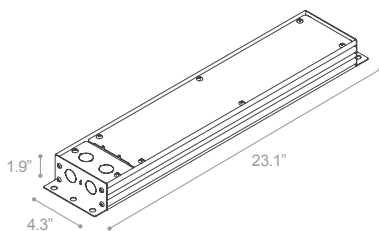


J-BOX: JB

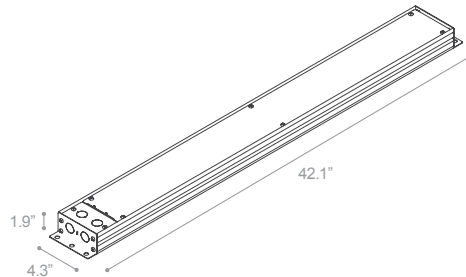


REMOTE DRIVER DETAILS

SHORT REMOTE POWER UNIT



LONG REMOTE POWER UNIT



	SHORT REMOTE POWER UNIT	LONG REMOTE POWER UNIT
DISTRIBUTION		
Indirect/Direct (SLK-ID)	X	X
Direct (SLK-D)	X	X
MOUNTING		
Surface	X	X
Grid (T1 - T9 - SC)	X	X
J-Box	X	X
ADD-ON OPTIONS		
Separate Switching (SS-U/D)	X	X
Emergency Battery Pack (EM)		X
Emergency Transfer Switch (ETS)	X	X
IC RATED		
Approved		X

SLĚK SUSPENDED

INDIRECT/DIRECT & DIRECT



SPECIFICATIONS

MECHANICAL

Housing Construction:

Extruded Aluminum 6063-T5 alloy outer housing and our high-quality die-cast end caps are engineered to conceal all fasteners, and to retain the sealing gaskets on the inside of the fixture while completing the clean and minimalistic look of this luminaire.

Alignment/Assembly:

The alignment system employs a very quick assembly of joints. The 4 screw alignment bracket is designed to create straight rows faster than traditional joining methods. The light shield bracket is designed to remove light leak at the seam (field assembled).

Lengths:

The SlĚk Indirect/Direct and Direct are available in 1-foot increments individual 2-foot (24"), 3-foot (36"), 4-foot (48"), 5-foot (60"), 6-foot (72"), 7-foot (84"), and 8-foot (96") lengths. Longer fixture rows are available and will be configured per Lumato factory specifications; typical rows are configured with 8-foot fixtures. Each end cap adds 0.20" to the length of each fixture run.

Mounting Method/Hardware:

Standard hanging hardware includes 1/16" diameter, galvanized steel aircraft cable with adjustable and lockable nickel-plated cable grippers at the luminaire. White or black 18/4 cord carries low voltage to luminaire. The standard hardware includes a 57" power cord and 60" aircraft cables to accommodate a 48" mounting distance from the ceiling. All Lumato suspension hardware meets the UL1598 requirements for loading/fixture support. Ceiling Canopy hardware provided.

Exterior Finish:

The SlĚk is available in White, Black, Silver, or Charcoal Grey polyester powder coat finish to ensure durability. Luminaires are available in any RAL color as an option.

OPERATION

Remote Power Unit:

Remote Power unit power only one luminaire at a time. In row configurations, one power unit is required for each luminaire. Easy to access wiring compartments for fast and easy installation. Line voltage and low voltage wire compartments.

Mounting can be done in multiple configurations

Above T-Grid with supplied clips
Decorative surface mount on hard sheet rock construction
Recessed in hard sheet rock construction (IC Rated)
J-Box Mounted

Light Engine:

The SlĚk is available in 3000K, 3500K & 4000K CCT all within a 3-Step MacAdam Ellipse and has a standard CRI of 80+ with a 90+ CRI option available.

Directionality:

The SlĚk is available in five different varieties of up/ down lumen output ratios. Upward and downward light direction specified by percentages as follows (up/down): 75/25, 60/40, 50/50, 40/60 & 25/75.

Lower Optics:

Our frosted acrylic roll in lens is designed to maximize efficiency while minimizing glare and eliminating light leak at fixture joints. Individual fixtures come with lens factory installed while continuous runs will have a separate lens kit installed in the field once the run is hung. This will allow for a continuous/seamless lens up to 89'.

Upper Optics:

The upper optics consist of an extruded acrylic lens that provides a ultra-wide batwing distribution to produce a more evenly illuminated ceiling and wider spacing of luminaires.

Electrical:

Electrical connections at fixture are preinstalled with low voltage wiring. Class 2 programmable (factory pre-set) premium power supply, 120-277VAC OR 347V input. Power factor >0.9. THD <15%. Integral Surge Protection to 2KV.

Dimming:

The SlĚk comes standard with 0-10V dimming to 1%.

Optional Dimming Protocols/Drivers

0-10V - 0.1% Eldoled
Dali - 1% Osram Dexal
Dali - 5% Signify Dali
Dali - 0.1% Eldoled Dali
Lutron - Ecosystem LDE1

GENERAL

Warranty:

Five (5) year limited warranty from date of shipment, covers LED's, driver, and luminaire. Optional accessories are covered by their individual manufacturers' warranties.

Lumen Maintenance:

Rated for 85% initial lumen output (L85) at 90,000 Hours of operation, operated at 25C ambient temperature; per TM-21 Guidelines published by the Illuminating Engineering Society (IES).

Certification

All Luminaires and Remote Power Unit are UL and cUL Listed, approved for Dry/ Damp locations.

Remote Driver Box maybe be IC rated as an option. Contact Lumato for more information.

Manufactured in the USA

All Lumato Luminaires and Components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.