

4" VersaLux LED Surface Mount

LED

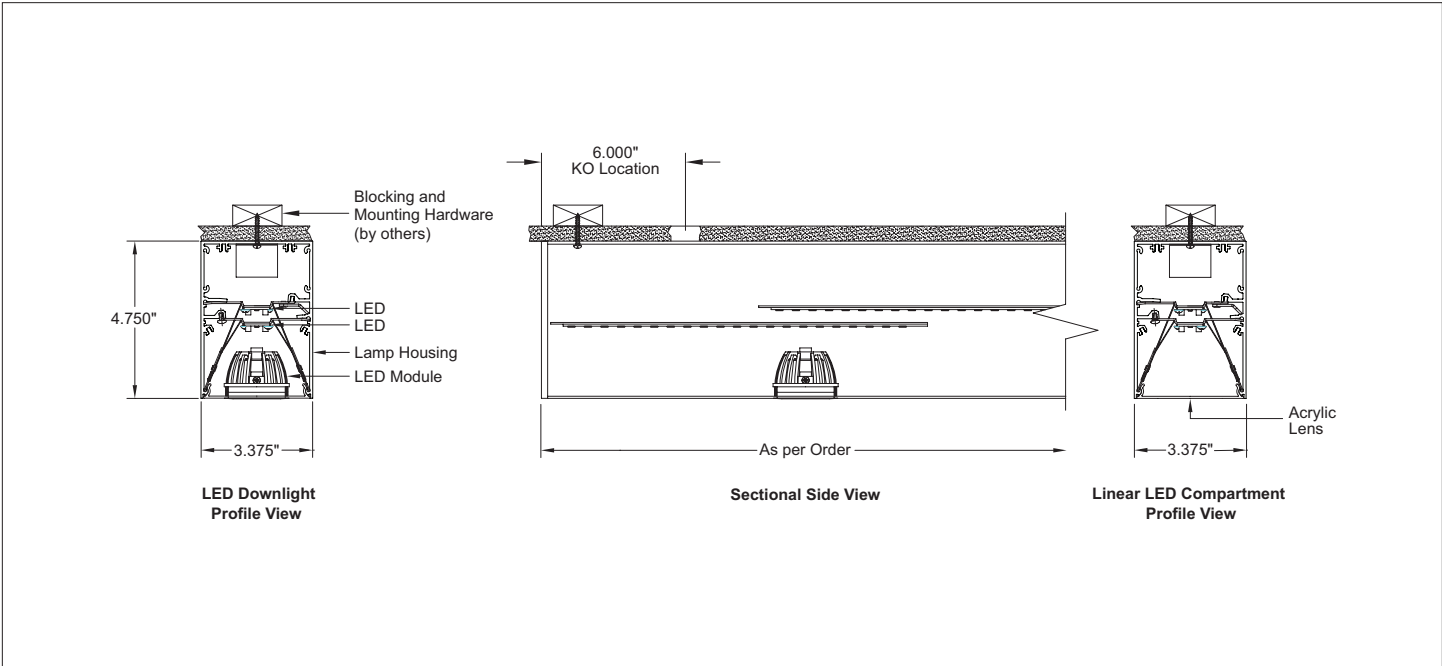


LED Linear Direct Surface with In-Lens Pinhole Aperture LED Downlight Modules

SDB4

Job Name _____

Fixture Type _____



LED DOWNLIGHT						LINEAR LED						
SDB4-	D					-L						-W
Qty	CRI	Color	Output	Dimming	Lens	CRI	Color	Output	Dimming	Lens	Length (")	(Finish)
1	880+	27 2700K	S Standard	S Std. 0-10V 1%	S 25° Spot	880+	27 2700K	S Standard	S Std. 0-10V 1%	DF Diffuser	Nominal:	
2	990+	30 3000K	H High	H ECO 1% ⁽²⁾	F 40° Flood	990+	30 3000K	H High	H ECO 1% ⁽²⁾	BW Batwing	24 36 48	
3		35 3500K	D DALI 1%	D DALI 1%	D Diffuser		35 3500K	M Maximum	D DALI 1%		60 72 84	
4		40 4000K	P POE ⁽¹⁾	P POE ⁽¹⁾	O Solite		40 4000K	Custom: Specify Lm/Ft ⁽¹⁾	P POE ⁽¹⁾		96 (see Page 2)	
			W Wireless ⁽¹⁾	W Wireless ⁽¹⁾	H Hexcel		TW 2700K-6500K		W Wireless ⁽¹⁾		Custom: Cxxx (in inches)	

Product Code Example: SDB4-3D830SS0-L830HSBW-C120-W

Linear flush lens, direct surface fixture with in-lens pinhole LED downlight module(s). Linear portion utilizes high performance LED boards, snap-in lenses and full reflectors. Downlight module(s) utilize a high performance COB component and reflector behind a clear or frosted lens.

Features

- Starfire's proprietary EvenGlow™ system provides uniform illumination from end-to-end without lamp imaging, bright spots or shadows at any length
- Fixtures fabricated to any length without custom engineering
- Exceptional lumen per watt efficiency
- High efficiency, low cost, Tunable White option
- High performance snap-in lenses; flush diffuser or batwing
- Combine with welded corner Connectors to form small or large scaled patterns of uniform light

Fixture Specifications

- Housing/Trim: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 3.5lbs. per linear foot, plus 0.25 lbs. per VDM downlight module
- UL Listed, (indoor non-condensing)
- Linear LED: Page 2, VDM: Download spec sheet

Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to +100 °F
- Integral electronic drivers
- Independent linear and downlight circuiting
- Integral wiring bus between fixture sections
- Drivers with full dimming range at any output choice
- Dimming: 0-10V 1% standard, contact factory for options

Mounting

- Screw mount housing to blocking
- Contact factory for special ceiling conditions

Options (Consult factory)

- Occupancy sensor, daylight control module
- EM pack (Delivers 800+ total lumens for 90 mins). Specify length and location (+/- 2ft) at time of order

⁽¹⁾ Specify – Factory to confirm

⁽²⁾ Minimum of two VDM modules per fixture



STARFIRE LIGHTING, INC.
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LED Linear Direct Surface with In-Lens Pinhole Aperture LED Downlight Modules

SDB4 LED

LED Strip

High output edge-to-edge, end-to-end illumination

- Choice of lumen output levels:
 - S:** Standard
 - H:** High
 - M:** Maximum
 - C:** Custom (between 300 and 1000 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- L70: 50,000+ hours at Maximum output
- 2700K, 3000K, 3500K, 4000K and Tunable White: 2700K-6500K
- CRI: 80+ or 90+
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- 5 year limited warranty*

Fixture Dimensions

Fixture Overall Length

Nominal	Actual
24"	23.5"
36"	34.5"
48"	45.5"
60"	56.5"
72"	72"
84"	84"
96"	95"

Fixture Length Example:

For a nominal 36" length (34.5" exact): enter **36**
To order an exact 36" length: enter **C36**

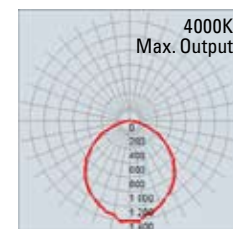
Consult factory for fixture installation dimensions

Diffuser

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	500	3.89	128	3.97	125.9	4.14	120.8	4.69	106.7
H High	750	6.09	123.1	6.22	120.5	6.5	115.4	7.5	100
M Maximum	1000	8.5	117.7	8.68	115.2	9.09	110.1	10.71	93.3

Performance for nominal 4 foot length or greater (Std. 6ft)

Diffuser

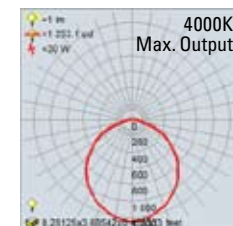


1/2" Drop Lens

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	500	3.7	133.6	3.8	130.9	4.0	125.6	4.5	111.2
H High	750	5.8	128.2	6.0	125.6	6.2	120.3	7.2	104.5
M Maximum	1000	8.1	122.9	8.3	120.2	8.7	114.9	10.2	97.8

Performance for nominal 4 foot length or greater (Std. 6ft)

1/2" Drop

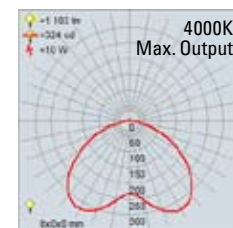


Batwing

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	500	4.1	122.2	4.2	119.8	4.4	114.9	4.9	101.3
H High	750	6.4	116.8	6.6	114.4	6.8	109.5	7.9	94.7
M Maximum	1000	9.0	111.5	9.2	109.1	9.6	104.2	11.4	88.0

Performance for nominal 4 foot length or greater (Std. 6ft)

Batwing



* See Starfire website for Product Limited Warranty



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