

2" VersaLux LED Pendant

LED

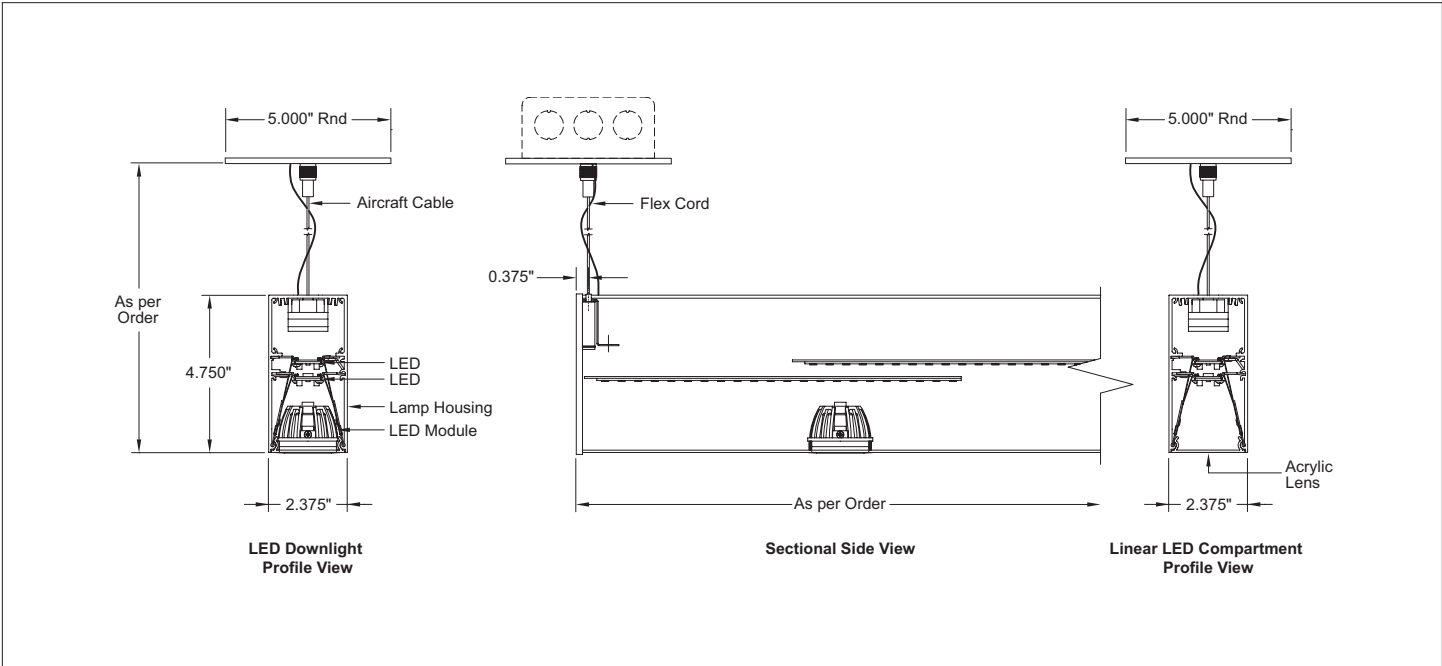


LED Linear Direct Pendant with In-Lens Pinhole Aperture LED Downlight Modules

PDB2

Job Name _____

Fixture Type _____



PDB2-	LED DOWNLIGHT					LINEAR LED					-W		
	Qty	CRI	Color	Output	Dimming	Lens	CRI	Color	Output	Dimming		Lens	Length (")
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	<i>Nominal:</i> 24 36 48 60 72 84 96 (see Page 2) <i>Custom:</i> Cxxx (in inches)
2	990+	30	3000K	H High	H ECO 1% ⁽²⁾	F 40° Flood	990+	30	3000K	H High	H ECO 1% ⁽²⁾	D1 Drop 1/2"	
3		35	3500K	D DALI 1%	D DALI 1%	D Diffuser		35	3500K	M Maximum	D DALI 1%	D2 Drop 2"	
4		40	4000K	P POE ⁽¹⁾	P POE ⁽¹⁾	O Solite		40	4000K	Custom: Specify Lm/Ft ⁽¹⁾	P POE ⁽¹⁾	BW Batwing	
				W Wireless ⁽¹⁾	W Wireless ⁽¹⁾	H Hexcel		TW	2700K-6500K		W Wireless ⁽¹⁾	LS Louver Specular	

Product Code Example: PDB2-3D830SS0-L830HSD1-C120-W

Linear flush lens, direct pendant with in-lens pinhole LED downlight module(s). Linear portion utilizes high performance LED boards, snap-in diffusion 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 diffusion, flush batwing, or drop with illuminated end caps, plus white or specular louver options
- 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. 3.5 lbs. 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

- Round canopies (std), square available. Consult factory for special ceiling conditions
- Aircraft cable (std), stem optional. Mounting location 0.375" from end of fixture.
- Contact factory for fixture lengths >96"

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.
 7 Donna Drive, Wood-Ridge, NJ 07075
 starfirelighting.com

P 201.438.9540
 F 201.438.9541

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

PDB2

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 400 and 1000 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Max. output and 180 Lm/Wt at Standard power (at 80+ CRI)
- L70: 50,000+ hours at Maximum output
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- 5 year limited warranty*

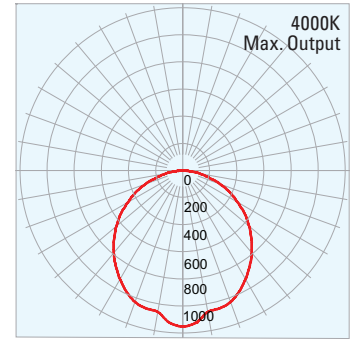
Fixture Overall Length

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

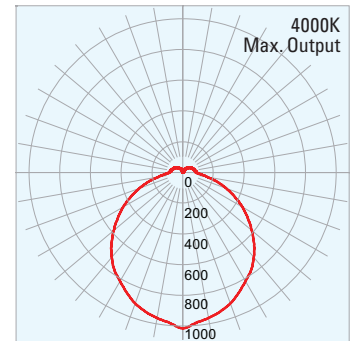
Fixture Length Ordering Example:

For a nominal 36" length (34.5" exact): enter **36**
 To order an exact 36" length: enter **C36**
 Contact factory for fixture installation dimensions

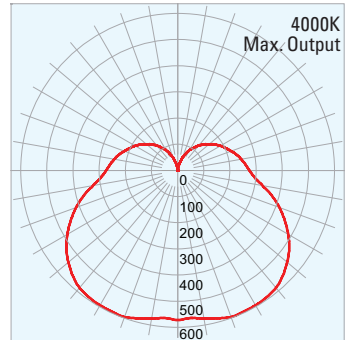
Diffuser



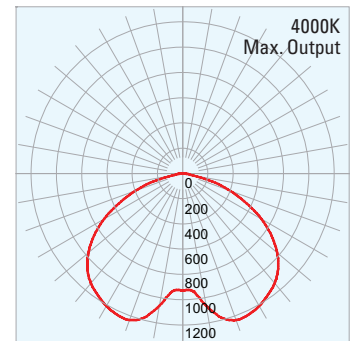
1/2" Drop



2" Drop



Batwing



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	400	3.4	119.0	3.4	116.7	3.6	112.0	4.0	99.4
H High	700	6.2	112.6	6.3	110.2	6.6	105.6	7.7	91.4
M Maximum	850	7.8	109.4	7.9	107.0	8.3	102.3	9.7	87.4

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	400	3.3	122.0	3.3	119.6	3.5	114.8	3.9	102.0
H High	700	6.1	115.6	6.2	113.2	6.5	108.4	7.4	94.0
M Maximum	850	7.6	112.4	7.7	110.0	8.1	105.2	9.4	90.0

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	400	2.7	147.3	2.8	144.4	2.9	138.7	3.2	123.8
H High	700	5.0	140.8	5.1	138.0	5.3	132.3	6.0	115.8
M Maximum	850	6.2	137.6	6.3	134.8	6.6	129.0	7.6	111.8

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	400	3.1	131.1	3.1	128.5	3.2	123.4	3.6	109.8
H High	700	5.6	124.7	5.7	122.1	6.0	117.0	6.9	101.8
M Maximum	850	7.0	121.5	7.1	118.9	7.5	113.8	8.7	97.8

Performance data for nominal 4 foot lengths or greater

* See Starfire website for Product Limited Warranty



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