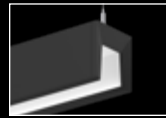
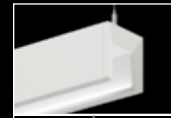


Score™ 2

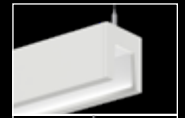
LED DIRECT/INDIRECT



Black



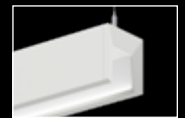
Inward Bevel
end details



Flat end
details

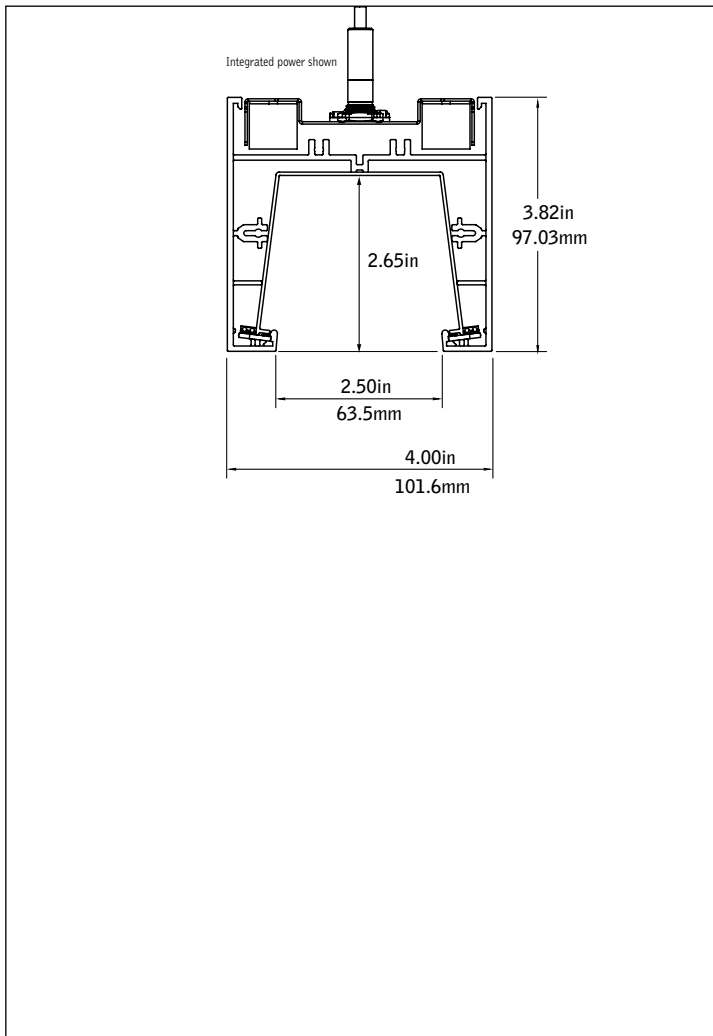


Surface Mount
companion



Direct
companion

DIMENSIONAL DATA



FEATURES

Narrow 2.5" open aperture linear suspended direct/indirect LED luminaire.

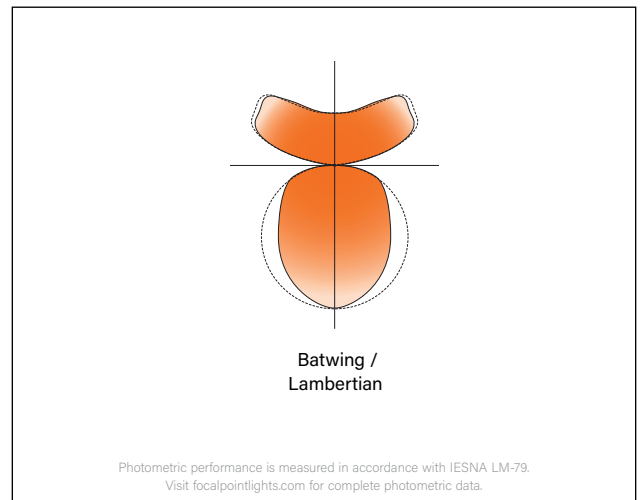
Lens-free design with 2.65" regress provides comfortable and powerful reflected indirect illumination.

Robust coextruded reflector system protects LEDs and provides wipeable surface.

Lambertian direct and batwing indirect illumination.

Individual units and continuous runs in 1' increments.

DISTRIBUTIONS

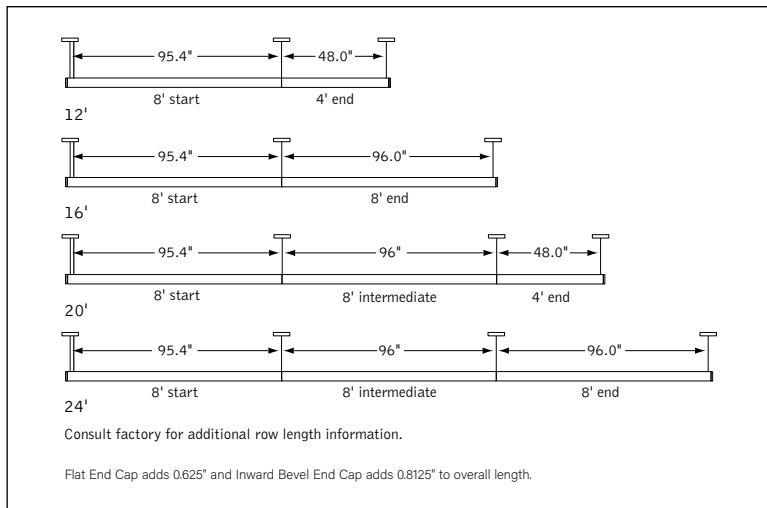


Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

fixture:

project:

INTEGRATED POWER MOUNTING INFORMATION



SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3 SDCM. LED drivers are replaceable from above.

Construction

One piece extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 25.6 lbs.

Optic

Coextruded lens/reflector. Lens material is a translucent, impact-modified thermoplastic acrylic resin. Reflector material is a specialized thermoplastic acrylic (PMMA) resin designed to deliver enhanced optical reflectance.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires. PoE runs require an independent PoE node and power feed for each luminaire section.

Emergency

Emergency Battery output - 10 watts for 90 minutes. Maximum mounting height: 20 ft.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance

Reported: L70 at >72,000 hours Calculated: L70 at 191,000 hours
 L90 at >58,000 hours L90 at 120,000 hours

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

4' PERFORMANCE CHARTS

See page 3

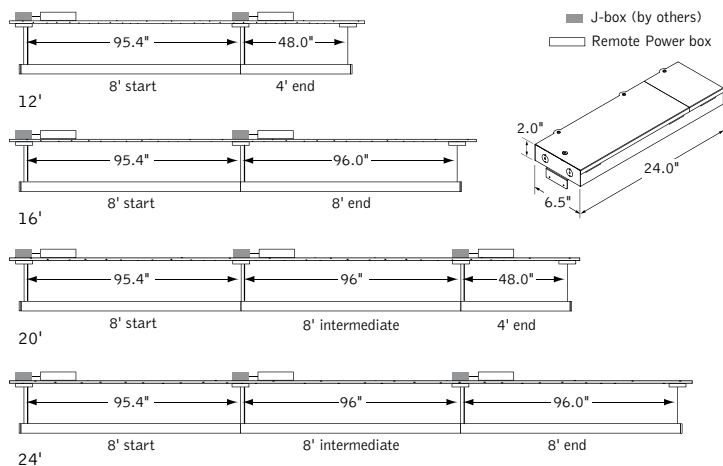
INTEGRATED POWER ORDERING

LUMEN OUTPUT OPTIONS <small>(specify a value for each distribution. Example: 7500DN-625UP)</small>	Luminaire Series	FSC2BS
	Score 2 Direct/Indirect	FSC2BS
	Lumen Output	
	125 Lumens per foot	125
	250 Lumens per foot	250
	375 Lumens per foot	375
	500 Lumens per foot	500
	625 Lumens per foot	625
	750 Lumens per foot	750
	875 Lumens per foot	875
	1000 Lumens per foot	1000
	1125 Lumens per foot	1125
	1250 Lumens per foot	1250
	Direct Distribution <small>(1000 Lumens max.)</small>	___DN
	Indirect Distribution <small>(250 Lumens min.)</small>	___UP
	Color Temperature	
	2700K, 90+ CRI	927K
	3000K, 80+ CRI or 90+ CRI	30K or 930K
	3500K, 80+ CRI or 90+ CRI	35K or 935K
	4000K, 80+ CRI or 90+ CRI	40K or 940K
	Circuit	
	1 Circuit	1C
	2 Circuit	2C
	Voltage	___UNV
	120/277 UNV Volt	UNV
	Control System & Dimming Level	___L11
	0-10V - 1% Dimming	L11
	Power Configuration	___INT
	Integrated Power	INT
	Mounting	
	24" Cable Suspension	C24
	48" Cable Suspension	C48
	96" Cable Suspension	C96
	<small>(Specify canopy color: Black (BK), White (WH), Titanium Silver (TS) Example: White = C24WH.) (Specify one of the following in place of "C" J - for 2" canopies at non-feed locations. CS - for sloped ceiling applications.)</small>	
	Factory Options	
	Black Cord	BKCD
	Emergency Circuit	EC
	Finish	
	Black	BK
	Titanium Silver	TS
	Matte White Housing	WH
	End Cap	
	Flat End	FE
	<small>(Flat ends add 0.625" to overall length)</small>	
	Inward Bevel End	IBE
	<small>(Inward Bevel ends add 0.8125" to overall length)</small>	
	Luminaire Length	
	Run lengths in 1' increments <small>(2' minimum.)</small>	X'

fixture:

project:

REMOTE POWER MOUNTING INFORMATION



Flat End Cap adds 0.625" and Inward Bevel End Cap adds 0.8125" to overall length.

RUN CHART

Run Length (ft)	Housing Configuration Section Lengths	Run Length (ft)	Housing Configuration Section Lengths
9	5 + 4	29	8 + 8 + 8 + 5
10	6 + 4	30	8 + 8 + 8 + 6
11	7 + 4	31	8 + 8 + 8 + 7
12	8 + 4	32	8 + 8 + 8 + 8
13	8 + 5	33	8 + 8 + 8 + 5 + 4
14	8 + 6	34	8 + 8 + 8 + 6 + 4
15	8 + 7	35	8 + 8 + 8 + 7 + 4
16	8 + 8	36	8 + 8 + 8 + 8 + 4
17	8 + 5 + 4	37	8 + 8 + 8 + 8 + 5
18	8 + 6 + 4	38	8 + 8 + 8 + 8 + 6
19	8 + 7 + 4	39	8 + 8 + 8 + 8 + 7
20	8 + 8 + 4	40	8 + 8 + 8 + 8 + 8
21	8 + 8 + 5	41	8 + 8 + 8 + 8 + 5 + 4
22	8 + 8 + 6	42	8 + 8 + 8 + 8 + 6 + 4
23	8 + 8 + 7	43	8 + 8 + 8 + 8 + 7 + 4
24	8 + 8 + 8	44	8 + 8 + 8 + 8 + 8 + 4
25	8 + 8 + 5 + 4	45	8 + 8 + 8 + 8 + 8 + 5
26	8 + 8 + 6 + 4	46	8 + 8 + 8 + 8 + 8 + 6
27	8 + 8 + 7 + 4	47	8 + 8 + 8 + 8 + 8 + 7
28	8 + 8 + 8 + 4	48	8 + 8 + 8 + 8 + 8 + 8

Standard run configurations, consult factory for custom configurations.

MAXIMUM DRIVER-TO-JUNCTION BOX WIRE LENGTH

Wire Gauge	Maximum Remote Distance (ft)				
	5-23W*	23-45W	45-68W	68-90W	90-113W
	100-500mA	501-1000mA	1001-1500mA	1501-2000mA	2001-2500mA
18 AWG	139	60	34	21	13
16 AWG	220	96	54	34	21
14 AWG	351	153	86	53	34
12 AWG	557	242	138	85	54

Currents listed are driver output currents. Power listed is input power of driver. Use either output current or power to determine remote wiring length. This table accounts for wire used in the fixture, including drops for suspended products. Install driver in accordance with local and national electrical codes. Follow installation instructions from driver OEM.

REMOTE POWER ORDERING

LUMEN OUTPUT OPTIONS
(specify a value for each distribution.
Example: 750(DN-625UP))

Luminaire Series	FSC2BS
Score 2 Direct/Indirect	FSC2BS
Lumen Output	
125 Lumens per foot	125
250 Lumens per foot	250
375 Lumens per foot	375
500 Lumens per foot	500
625 Lumens per foot	625
750 Lumens per foot	750
875 Lumens per foot	875
1000 Lumens per foot	1000
1125 Lumens per foot	1125
1250 Lumens per foot	1250

Direct Distribution (1000 Lumens max.) DN

Indirect Distribution (250 Lumens min.) UP

Color Temperature

2700K, 90+ CRI	927K
3000K, 80+ CRI or 90+ CRI	30K or 930K
3500K, 80+ CRI or 90+ CRI	35K or 935K
4000K, 80+ CRI or 90+ CRI	40K or 940K

Circuit

1 Circuit	1C
2 Circuit	2C

Voltage

120/277 UNV Volt	UNV
347 Volt	347V
Low Voltage (LVN only, Consult factory)	LV

Control System & Dimming Level

0-10V - 1% Dimming	L11
0-10V - 10% Dimming	LD1
DALI - 1% Dimming	D11
Low Voltage, PoE Compatible	LVN

(No driver. Not available with EMR, EC or ECD. LV Voltage only. Consult factory.)

Power Configuration RP

Remote Power (Remote box - Non-IC)
One remote box per housing section, refer to the run chart table.
Example: 20ft (8 + 8 + 4) = 3 remote boxes.)

Mounting

24" Cable Suspension	C24
48" Cable Suspension	C48
96" Cable Suspension	C96

(Specify canopy color Black (BK), White (WH), Titanium Silver (TS)
Example: White = C24WH.)
(Specify one of the following in place of "C"
J - for 2" canopies at non-feed locations.
CS - for sloped ceiling applications.)

Factory Options

Black Cord	BKCD
Emergency Circuit	EC
Emergency Control Device	ECD

(120/277 Volt only.)

Remote Emergency Battery Pack EMR

Finish

Black	BK
Titanium Silver	TS
Matte White Housing	WH

End Cap

Flat End	FE
Inward Bevel End	IBE

(Flat ends add 0.625" to overall length)
(Inward Bevel ends add 0.8125" to overall length)

Luminaire Length

Run lengths in 1' increments X'
(2' minimum.)

