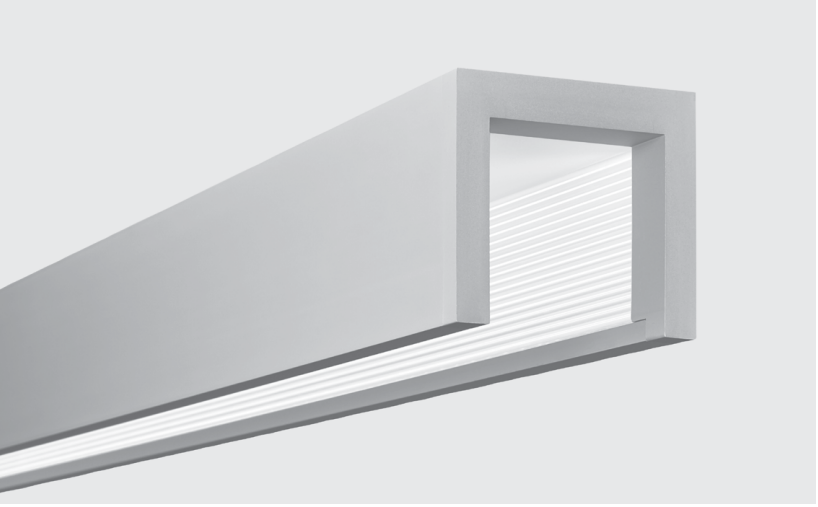
FLUXWERX®

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

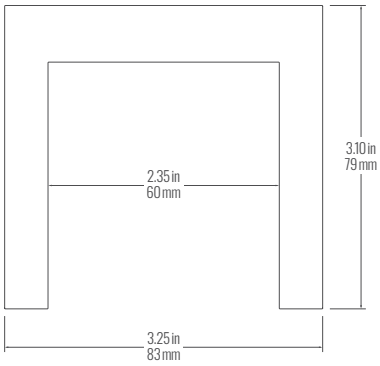


CATALOG #

PROJECT

NOTES

CROSS SECTION



PERFORMANCE FOCUS

40 Up|60 Dn, 80 CRI 4000 K (PF1xAx40)

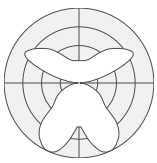
	Energy (W/4ft)	Light (lm/4ft)	Efficacy (lm/W)
A	**19 W**	2300	128
B	**23 W**	2900	127
C	**29 W**	3500	126
D	**38 W**	4500	123

Color Matching (SDCM)	Lumen Maintenance (hr) L90 per TM21	L70 Estimate
< 2	> 60,000	> 200,000

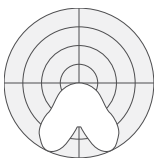
Nominal values, refer to back pages for full performance data.

DISTRIBUTIONS

40 Up|60 Dn (PF1xA)



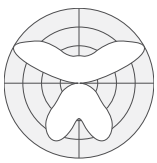
100 Dn (PF1xB)



100 Dn Asym (PF1xC)

20 Up|80 Dn (PF1xD)

50 Up|50 Dn (PF1xE)



65 Up|35 Dn (PF1xF)

Indep. Up|Dn (PF3xB)
(Full: 60 Up|40 Dn)

FEATURES

- An open aperture design with fully luminous interior. No horizontal lenses or diffusers.
- Fluxwerx Anidolic extraction optics provide precisely controlled optical distributions with no view of the LED point source, for low glare and wide row spacing.
- Up to 15 ft o.c. spacing, delivering 40 fc at less than 0.4 W/ft^2.
- Five endcap styles, preinstalled for perfect fit & finish.
- Direct and direct/indirect general area lighting versions.
- Also available in vertical surface illumination (VSI) symmetric and asymmetric distributions.
- Precision machined, clear anodized extruded aluminum body.

FLUXWERX®

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

ORDER GUIDE

1	2	3	4	5	6	7	8	9	10	11	OPTIONS	CONTROLS

1 FAMILY	2 ENDCAP	3 DISTRIBUTION	4 ENERGY [1]	5 CRI-CCT	6 FINISH [3]
PF1 Profile Suspended	**A** Angle **B** Bevel **F** Flat **P** Capsule **S** Square	**A** 40 Up | 60 Dn **B** 100 Dn **C** 100 Dn Asymmetric **D** 20 Up | 80 Dn **E** 50 Up | 50 Dn **F** 65 Up | 35 Dn	**A** 19 W **B** 23 W **C** 29 W **D** 38 W	**30** 80 CRI 3000 K **35** 80 CRI 3500 K **40** 80 CRI 4000 K **93** 90 CRI 3000 K **90** 90 CRI 3500 K **94** 90 CRI 4000 K **W2** 80 CRI 2700–6500 K [2]	**A** Clear Anodized **B** Black Powdercoat **S** Metallic Silver Powdercoat **W** White Powdercoat **C** Custom Color (RAL)
PF3 Profile Independent Up|Dn		**B** Independent Up|Dn Control (Full: 60 Up | 40 Dn)	**D** 38 W		

[1] Nominal input power /4 ft. Add 4 W for Battery Pack, Dynamic White or 347 V.

[2] Dynamic White: 40|60 (PF1-A) & 100 Dn (PF1-B) distributions only. Pair with Dynamic White driver.

[3] Fixture finish only. Canopies are standard white.

7 LENGTH	8 CEILING TYPE [5]	9 DRIVER	10 VOLTAGE	11 SUSPENSION
04 4 ft **06** 6 ft **08** 8 ft **XX** x ft [4]	**D** Drywall **G** Grid **S** Structure **R** Remote	**F1** Non-Dim **F2** 0–10 V Dim 3% **F4** Line Voltage Dim (Fwd/Rev) 3% 120 V **E1** eldoLED ECO 0–10 V Dim 1% **E2** eldoLED SOLO 0–10 V Dim 0.1% **E3** eldoLED ECO DALI-2 DT6 Dim 1% **E4** eldoLED SOLO DALI-2 DT6 Dim 0.1% **L1** Lutron Hi-Lume 1% EcoSystem (LDE1) **W1** eldoLED DUAL Dynamic White 0.1% [2]	**M** 120–277 V **1** 120 V [6] **2** 277 V [6] **3** 347 V [7]	**03** ≤ 3 ft **06** ≤ 6 ft **12** ≤ 12 ft **25** ≤ 25 ft

[4] Specify run length in 2' nominal increments. Important: Row lengths cannot be modified on site (factory installed endcaps & joiners).

[5] Integrated driver with mounting, power feed, suspension + canopy, except for remote.

[6] Fixed voltage only for (F4) Line Dim Driver or nLight controls.

[7] 347 V transformer, not with Up|Dn Control or Drywall ceiling.

OPTIONS

WIRING & EMERGENCY [8]

A# Alternate Wiring Module Qty [9]
(2nd circuit in 8 ft modules for EM/NL or presentation switching)

B# Battery Pack Qty

H# Emergency Switch Qty
(GTD or Controller)

[8] BP & GTD available for 120–277 V in Grid (G), Structure (S) and Remote (R) ceilings. GTD not compatible with (F4) Line Dim driver.

[9] Alt. Wiring: not with Up|Dn Control.

ROW LAYOUT

C Chicago CCEA

F 4 ft End Module

G 6 ft Modules [10]

N Non-Power End

[10] For 12 ft & 18 ft rows.

CONTROLS

TYPE & LOCATION [11]

R Remote Sensor / Controller on Ceiling

S Sensor / Controller on Canopy

V Controller on Driver / Plenum Side

Y Controller on Canopy / Room side

[11] Controls selection may be limited by version, protocol or other features – see Controls page.

BRAND & PROTOCOL [11]

N1 Acuity nLight Wired [12]

N2 Acuity nLight Air rIO [12]

N3 Acuity nLight Air RPP20 [12,14]

E1 Enlighted Smart Sensor [13]

L1 Lutron Athena Wireless

M1 Legrand Wattstopper PLUS

V1 Leviton Intellect Wireless

[12] Controller (V,Y) only.

[13] Sensor/Controller (R,S) only.

[14] No Dynamic White with (N3) nLight RPP20.

DYNAMIC WHITE for 0-10 V, DALI [15]

WC1 0–10 V Linear Curve

WC2 0–10 V Log Curve

WD1 DALI-2 DT6 Linear Curve

WD2 DALI-2 DT6 Inverse Log Curve

WD3 DALI-2 DT8

[15] See reference table in later Dynamic White section.

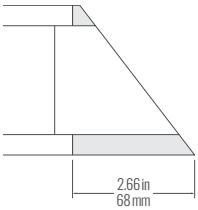
FLUXWERX

SPECIFICATION DATA

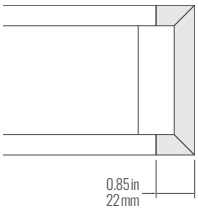
PROFILE SUSPENDED (PF1|PF3)

ENDCAPS

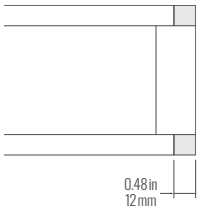
(A) ANGLE



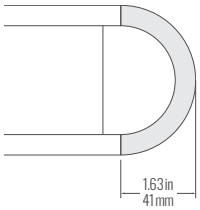
(B) BEVEL



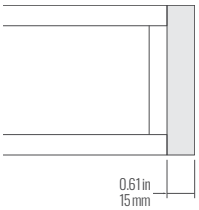
(F) FLAT



(P) CAPSULE

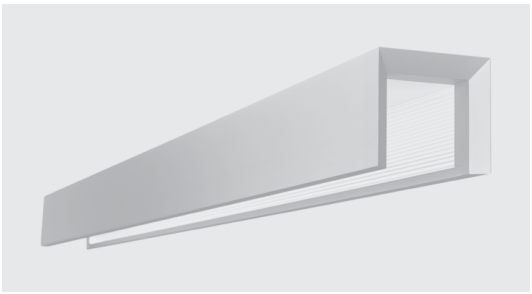


(S) SQUARE

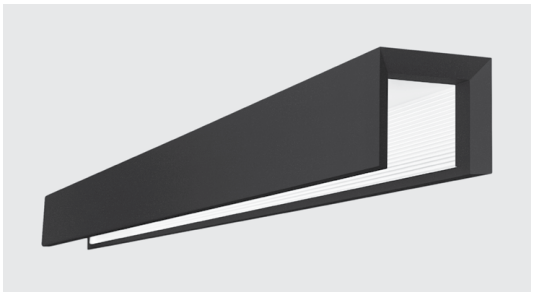


FINISHES

All finishes high temperature powder coated.

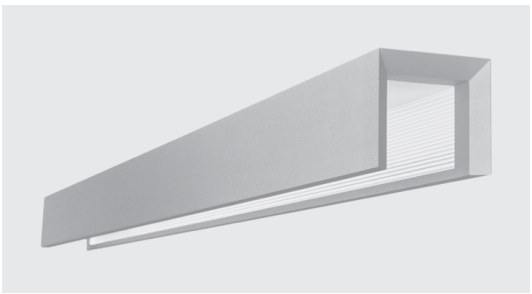


(A) CLEAR ANODIZED

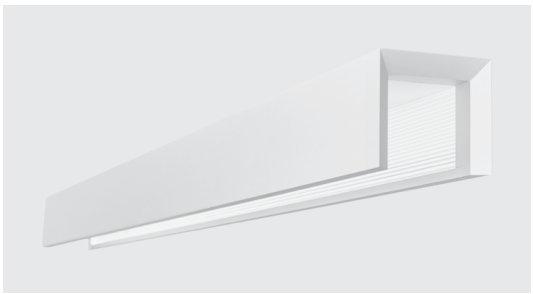


(B) BLACK

CUSTOM



(S) SILVER



(W) WHITE

FLUXWERX®

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

PRODUCT DETAILS

Vertical Anidolic Optic

RUN LENGTHS

Standalone fixtures are available in 4', 6' + 8' nominal lengths.

> **IMPORTANT**
> *Endcaps and joiners are integral luminaire components. Do not remove them to change run layouts.*

4'

6'

8'

Run lengths are available in 2' nominal increments.

10'	6'	4'		
12'	8'	4'		
12'	6'	6'		* Alternate option (G)
14'	8'	6'		
16'	8'	8'		
18'	8'	4'	6'	
18'	6'	6'	6'	* Alternate option (G)
20'	8'	4'	8'	
22'	8'	8'	6'	
24'	8'	8'	8'	

FLUXWERX

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

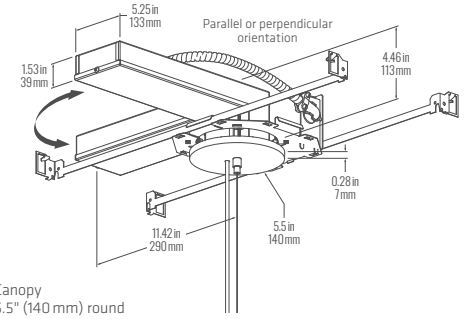
CEILING INTEGRATION

INTEGRATED DRIVER, MOUNTING, POWER FEED, SUSPENSION AND CANOPY

Refer to separate IDC (Integrated Driver Enclosure) datasheet for wiring and detailed dimensions of driver and mounting hardware.

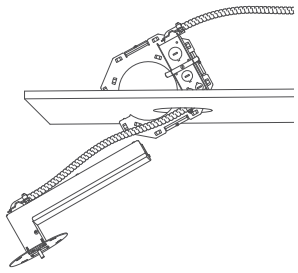
(D) DRYWALL

For GWB or panel ceiling < 0.875" (22 mm) thick.



Canopy
5.5" (140 mm) round

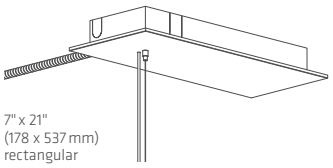
NEW CONSTRUCTION



RETROFIT INSTALLATION
120–277 V, 347 V DRIVER ENCLOSURE

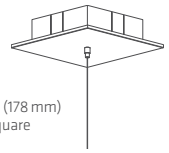
(S) STRUCTURE

For exposed ceiling with conduit or recessed junction box.



7" x 21"
(178 x 537 mm)
rectangular

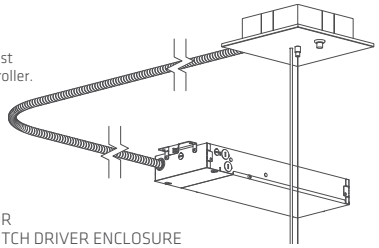
120–277 V STRUCTURE MOUNT
DRIVER CANOPY



7" (178 mm)
square

SUSPENSION CANOPY

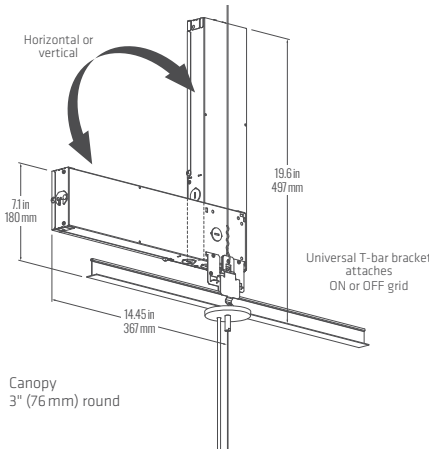
Canopy with battery test
button or sensor/controller.
7" (178 mm) square



(B) BATTERY PACK OR
(H) EMERGENCY SWITCH DRIVER ENCLOSURE

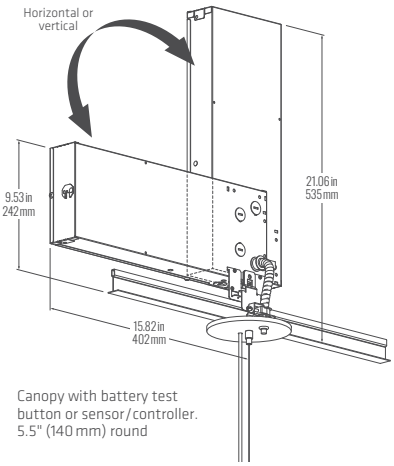
(G) GRID

For accessible ceiling grid (acoustic tile) < 1.75" (44 mm) tall.



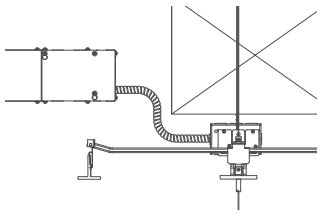
Canopy
3" (76 mm) round

120–277 V, 347 V DRIVER ENCLOSURE

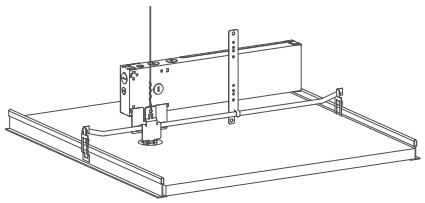


Canopy with battery test
button or sensor/controller.
5.5" (140 mm) round

(B) BATTERY PACK OR
(H) EMERGENCY SWITCH DRIVER ENCLOSURE



DETACHED METHOD

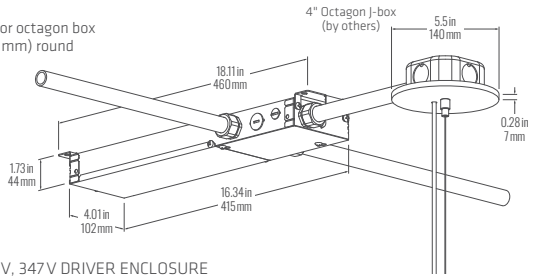


OFF GRID INSTALLATION

(R) REMOTE

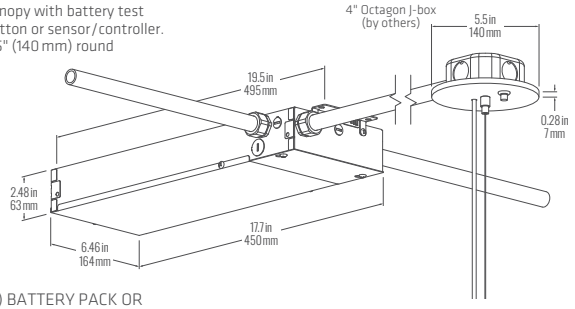
External remote mounted driver for exposed ceiling with conduit or recessed junction box. See Notes for recommended wire gauge.

Canopy for octagon box
5.5" (140 mm) round



120–277 V, 347 V DRIVER ENCLOSURE

Canopy with battery test
button or sensor/controller.
5.5" (140 mm) round



(B) BATTERY PACK OR
(H) EMERGENCY SWITCH DRIVER ENCLOSURE

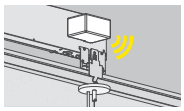
FLUXWERX

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

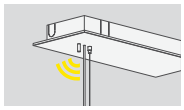
CONTROLS & SENSORS

LUMINAIRE INTEGRATION

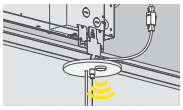


V
Controller,
Enclosure/Plenum Side

R
Sensor,
Remote/on Ceiling



Y
Controller,
Canopy/Room Side



S
Sensor,
on Canopy

Sensor/Controller preinstalled into suspension canopy or ceiling collar (for remote tile or J-box lid installation). Plenum rated cable whips and connectors for fast field activation.

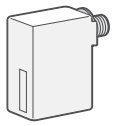
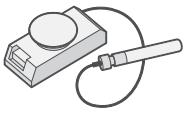
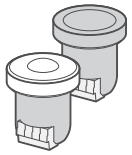
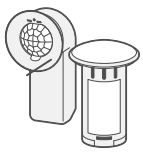
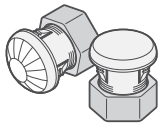
INDEPENDENT UP|DOWN

Separate on/off and dimming control of uplight and downlight. Ideal for presentations and video conferencing.

PRODUCT VERSION

3 Independent Up|Dn*

** Some Controls unavailable with Independent Up/Down due to space constraints – contact Fluxwerx.*

(N1)	Acuity nLight Wired	nLIGHT	nLight wired, digital network. Model: nPS-80-EZ or nPS-80-EZ-ER (with **H** – Emergency Switching)		**VN1** nLight Wired Controller, Enclosure/Plenum Side
(N2, N3)	Acuity nLight Air	nLIGHT	Acuity nLight wireless network interfaces. Models: rIO, rPP20		**VN2** nLight rIO Controller, Enclosure/Plenum Side **YN2** nLight rIO Controller, Canopy/Room Side **VN3** nLight rPP20 Controller, Enclosure/Plenum Side
(E1)	Siemens Enlighted	Enlighted	Siemens Enlighted wireless smart sensor-controllers. Model: SU-5E-CL		**RE1** Enlighted Smart Sensor, Remote/on Ceiling **SE1** Enlighted Smart Sensor, on Fixture/Canopy *Enlighted in Drywall ceiling requires (R) Remote driver.*
(L1)	Lutron Athena	LUTRON Athena	Lutron Athena wireless smart controllers & sensors. Models: A-WN-D01-RF, A-WN-D01-OCC For YL1 and SL1: Default Athena color to match fixture/canopy color Canopy / Athena WH / WH SV / BK BK / BK For VL1 and RL1: default WH		**VL1** Athena Controller, Enclosure/Plenum Side **YL1** Athena Controller, Canopy/Room Side **RL1** Athena Sensor, Remote/on Ceiling **SL1** Athena Sensor, on Canopy
(M1)	Legrand Wattstopper PLUS	legrand® WATTSTOPPER® PLUS	Wattstopper PLUS wireless smart controllers & sensors. Models: ZBHA-CLM, EN-CLM-PIR		**VM1** Wattstopper PLUS Control Module, Enclosure/Plenum Side **YM1** Wattstopper PLUS Control Module, Canopy/Room Side **RM1** SensiLUM Sensor, Remote/on Ceiling **SM1** SensiLUM Sensor, on Canopy
(V1)	Leviton Intellect	LEVITON®	Leviton Intellect wireless smart controllers & sensors. Models: ZL0x0, ZL0xS		**VV1** Intellect Controller, Enclosure/Plenum Side **YV1** Intellect Controller, Canopy/Room Side **RV1** Intellect Sensor, Remote/on Ceiling **SV1** Intellect Sensor, on Canopy

Ask us about... Pass & Seymour® EATON DISTECH CONTROLS CRESTRON CASAMBI

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FLUXWERX®

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

NOTES

CONSTRUCTION

- Anodized, extruded + machined architectural grade aluminum
- Precision machined aluminum joints and endcaps are factory preinstalled for seamless fit
- Stainless steel fasteners
- 0.04" (1.0 mm) stainless steel aircraft cable suspensions
- Clear anodized surface finish or powdercoated in white, metallic silver or black, canopies in white as standard

OPTICAL

- Anidolic optical structures with linear light extraction elements
- Precision molded high transmittance clear acrylic lenses
- Long life mid-flux LED system designed for typical TM21 lumen maintenance ≥ L90 @ 60,000 h
- Available in 3000 K, 3500 K, 4000 K or 2700–6500 K with CRI ≥ 80 and R9 ≥ 0. Also static white with CRI ≥ 90 and R9 ≥ 50, all with color accurate binning ≤ 2 SDCM

ELECTRICAL

- No electrical connections are required at fixture level for installation; low voltage power cords factory preinstalled
- High efficiency multivolt drivers, integrated with suspension and mounting components, for 50–60 Hz 120–277 V and transformer for 347 V
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- Dim level: Standard 3%, optional 1% or 0.1%
- Surge Protection: Meets ANSI C82.11 spec and ANSI/IEEE C62.41
- Inrush Current: Meets NEMA 410

EMERGENCY

- Optional Battery Pack delivers 10 W Class 2 rated output for 90 min. Use 12 W input energy to estimate emergency flux, typically 1150–1750 lm (@ 100–150 lm/W).
- Optional GTD (Generator Transfer Switch), 120–277 V, disables 0–10 V control during emergency for full light output

WIRE GAUGE

- Recommended low voltage wire gauge (AWG) for minimal losses over distance when REMOTE mounting:

  30 ft | 18 ga

  50 ft | 14 ga

  80 ft | 12 ga

ENVIRONMENTAL & CARE

- Designed for use in dry or damp indoor locations with ambient temperatures of 0–30° C (32–86° F)
- The luminaire may be damaged by chemicals such as chlorine, solvents, ammonia, alcohol or sulfur in the area of operation or in cleaning products. Damage from contaminants is not covered under warranty.
- Not suitable for natatorium environments, e.g. swimming pools, hot tubs and saunas.
- Clean only by wiping with a slightly water-damp, soft, clean cloth.

WEIGHT

- Fixture only: ~ 2.0 lb/ft (3 kg/m)

WARRANTY

- 5 year limited warranty on all components and workmanship

INDEPENDENT TESTING

- IESNA LM79
- IESNA LM80 (LED @ 10,000 h)

APPROVALS

- UL Listed (USA + Canada)
- CCEA Chicago Plenum
- Living Building Challenge (LBC) Declared

Protected by one or more US patents: 10215344, 10830415, 9733411, 9823406, D731700, D780971, D891670, D890403, D877953, D877954, D877955, 10077891; EU patents: 002263020-0001, 002263020-0002, 002263020-0003.

DRIVERS + EMERGENCY

STANDARD DRIVER OPTIONS	
OPTOTRONIC® ADVANCE ERP POWER	**F1** Non-Dim **F2** 0–10 V Dim 3% **F4** Line Voltage Dim 3% (Forward/Reverse) 120 V
eldoLED®	**E1** eldoLED ECO 0–10 V Dim 1% **E2** eldoLED SOLO 0–10 V Dim 0.1% **E3** eldoLED ECO DALI-2 DT6 Dim 1% **E4** eldoLED SOLO DALI-2 DT6 Dim 0.1%
LUTRON®	**L1** Lutron Hi-Lume 1% EcoSystem (LDE1)

EMERGENCY OPTIONS	
bodine RIB®	**B** Battery Pack Bodine BSL310 (10 W) **H** Emergency Switching Functional Devices ESRB Emergency Lighting Relay

Driver and emergency selection may be limited by product or version. For further options, contact Fluxwerx.

FLUXWERX®

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

FAMILY PERFORMANCE

COLOR

80 CRI	4000 K	3500 K	3000 K
Color Rendering (CRI)	83	83	82
Red Index (R9)	5	5	3
Color Matching (SDCM)	< 2		

90 CRI	4000 K	3500 K	3000 K
Color Rendering (CRI)	92	92	92
Red Index (R9)	63	63	59
Color Matching (SDCM)	< 2		

Typical colorimetry values.

LUMEN MAINTENANCE

	A 19 W	B 23 W	C 29 W	D 38 W
L90 per TM-21 (hr)	> 60,000			
L70 Estimate (hr)	> 200,000			

OUTPUT MULTIPLIERS

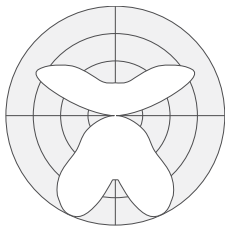
MULTIPLIER		Applies To
90 CRI	0.80	All 80 CRI
Battery Pack	0.66	Energy A (19 W)

For 90 CRI, emergency BP or non-white fixtures, use multipliers to scale published Light (lm), Efficacy (lm/W), Intensity (Cd), Luminance (Cd/m²) and IES files.

VERSION PERFORMANCE

PF1xA – 40 Up|60 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)	
PF1xAx40 4000 K	A	19 W	2338	18.22	128.3	401	4,185	
	B	23 W	2894	22.80	126.9	496	5,180	
	C	29 W	3491	27.78	125.7	599	6,249	
	D	38 W	4525	36.75	123.1	776	8,100	
PF1xAx35 3500 K	A	19 W	2265	18.22	124.3	388	4,053	
	B	23 W	2802	22.80	122.9	480	5,015	
	C	29 W	3380	27.78	121.7	579	6,049	
	D	38 W	4381	36.75	119.2	751	7,842	
PF1xAx30 3000 K	A	19 W	2191	18.29	119.8	376	3,922	
	B	23 W	2709	22.80	118.8	464	4,850	
	C	29 W	3268	27.78	117.6	560	5,850	
	D	38 W	4236	36.68	115.5	726	7,583	



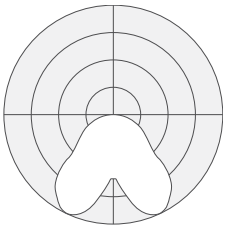
Profile Suspended
42% Up | 58% Dn

VERSION PERFORMANCE

PF1xB – 100 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT	
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)
PF1xBx40 4000 K	A	19 W	2077	18.49	112.3	609	6,380
	B	23 W	2553	23.13	110.4	749	7,843
	C	29 W	3106	28.74	108.1	911	9,541
	D	38 W	3941	37.46	105.2	1,156	12,107
PF1xBx35 3500 K	A	19 W	2022	18.49	109.4	593	6,212
	B	23 W	2521	23.13	109.0	739	7,746
	C	29 W	3067	28.74	106.7	900	9,423
	D	38 W	3892	37.46	103.9	1,142	11,956
PF1xBx30 3000 K	A	19 W	1967	18.50	106.3	577	6,043
	B	23 W	2490	23.13	107.6	730	7,647
	C	29 W	3029	28.74	105.4	888	9,304
	D	38 W	3843	37.48	102.5	1,127	11,805

LIGHT DISTRIBUTION

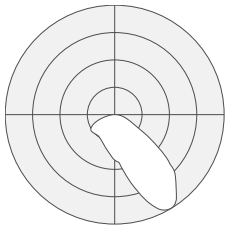


Profile Suspended
1% Up | 99% Dn

PF1xC – 100 Dn Asym, 80 CRI

CONFIGURATION			LIGHT & POWER		
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)
PF1xCx40 4000 K	A	19 W	1873	18.49	101.3
	B	23 W	2326	23.13	100.5
	C	29 W	2938	28.74	102.2
	D	38 W	3673	37.46	98.1
PF1xCx35 3500 K	A	19 W	1825	18.49	98.7
	B	23 W	2267	23.13	98.0
	C	29 W	2864	28.74	99.7
	D	38 W	3580	37.46	95.6
PF1xCx30 3000 K	A	19 W	1779	18.49	96.2
	B	23 W	2209	23.13	95.5
	C	29 W	2791	28.74	97.1
	D	38 W	3489	37.48	93.1

LIGHT DISTRIBUTION



Profile Suspended
Asymmetric
100% Dn

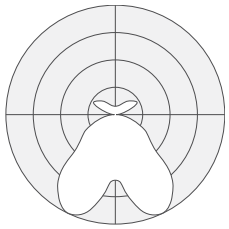
FLUXWERX

SPECIFICATION DATA

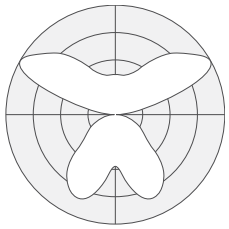
PROFILE SUSPENDED (PF1|PF3)

VERSION PERFORMANCE

PF1xD – 20 Up | 80 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)	
PF1xDx40 4000 K	A	19 W	2144	18.49	116.0	517	5,457	
	B	23 W	2635	23.13	113.9	636	6,709	
	C	29 W	3206	28.74	111.6	774	8,161	
	D	38 W	4068	37.27	109.1	982	10,355	
PF1xDx35 3500 K	A	19 W	2117	18.49	114.5	511	5,390	Profile Suspended 18% Up | 82% Dn
	B	23 W	2603	23.13	112.5	628	6,624	
	C	29 W	3166	28.74	110.2	764	8,060	
	D	38 W	4017	37.27	107.8	969	10,226	
PF1xDx30 3000 K	A	19 W	2091	18.49	113.1	504	5,321	
	B	23 W	2570	23.13	111.1	620	6,541	
	C	29 W	3126	28.74	108.8	754	7,958	
	D	38 W	3967	37.27	106.4	957	10,097	

PF1xE – 50 Up | 50 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)	
PF1xEx40 4000 K	A	19 W	2351	18.49	127.2	336	3,540	
	B	23 W	2890	23.13	124.9	413	4,352	
	C	29 W	3516	28.74	122.3	502	5,294	
	D	38 W	4461	36.50	122.2	637	6,718	
PF1xEx35 3500 K	A	19 W	2322	18.49	125.6	331	3,496	Profile Suspended 51% Up | 49% Dn
	B	23 W	2854	23.13	123.4	407	4,298	
	C	29 W	3472	28.74	120.8	496	5,228	
	D	38 W	4406	36.50	120.7	629	6,634	
PF1xEx30 3000 K	A	19 W	2293	18.49	124.0	327	3,452	
	B	23 W	2818	23.13	121.8	402	4,243	
	C	29 W	3428	28.74	119.3	489	5,163	
	D	38 W	4350	36.50	119.2	621	6,550	

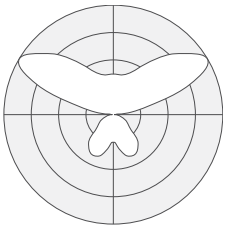
FLUXWERX

SPECIFICATION DATA

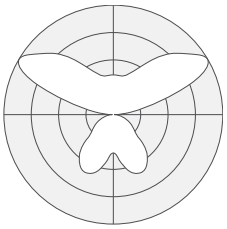
PROFILE SUSPENDED (PF1|PF3)

VERSION PERFORMANCE

PF1xF – 65 Up|35 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)	
PF1xFx40 4000 K	A	19 W	2368	18.22	130.0	228	2,400	 Profile Suspended 67% Up | 33% Dn
	B	23 W	2932	22.80	128.6	282	2,971	
	C	29 W	3537	27.78	127.3	340	3,584	
	D	38 W	4584	36.74	124.8	440	4,646	
PF1xFx35 3500 K	A	19 W	2293	18.22	125.8	220	2,324	
	B	23 W	2838	22.80	124.5	273	2,876	
	C	29 W	3424	27.78	123.2	329	3,470	
	D	38 W	4438	36.74	120.8	426	4,497	
PF1xFx30 3000 K	A	19 W	2217	18.22	121.7	213	2,247	
	B	23 W	2744	22.80	120.4	264	2,781	
	C	29 W	3311	27.78	119.2	318	3,355	
	D	38 W	4291	36.74	116.8	412	4,349	

PF3xB – Indep. Up|Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)	
PF3xBx40 4000 K	D	38 W	4456	37.55	118.7	525	5,540	 Profile Suspended 60% Up | 40% Dn
PF3xBx35 3500 K	D	38 W	4314	37.55	114.9	508	5,362	
PF3xBx30 3000 K	D	38 W	4171	37.55	111.1	492	5,185	

Photometry Reports: 11692617, 11790050

Photometry baseline established with integrating sphere and goniophotometer results from an independent accredited testing laboratory per IES LM-79, ANSI C78.377. Remaining values scaled from baseline data per IES LM-63. Output and power may vary by up to 5%.

FLUXWERX

SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

DYNAMIC WHITE – SITE CONTROLS INTEGRATION (PF1xA, PF1xB)

Site controllers by others.

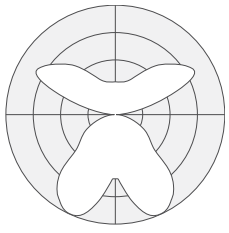
CATALOG CODE	CONTROLS PROTOCOL	COLOR CURVE	CONTROLS BRAND	DW COMPONENT DETAILS
WC1	0-10V	Linear	e.g. Leviton, Watt Stopper, Crestron, Pass & Seymour	Requires a Fluxwerx 0-10V Converter per zone – order separately.*
WC2		Log	e.g. Lutron, Cooper Controls	
WD1	DALI-2 DT6	Linear	e.g. Lutron, Crestron	
WD2		Inverse Log	e.g. Distech, Helvar	
WD3	DALI-2 DT8	Internal	e.g. Distech, Lutron, Sunricher, Lunatone	
VN1, RE1, VL1, VM1, VV1	Internal	Internal	nLight, Enlighted, Athena, Wattstopper PLUS, Leviton	(N1) nLight: Supplied Converter must be field installed.*

** See Fluxwerx Dynamic White Component data sheet*

DYNAMIC WHITE PERFORMANCE DATA

PF1xAxW2 – 40 Up|60 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45-90° (Cd)	MAX LUMINANCE 45-90° (Cd/m²)	
6500 K	**A**	**19 W**	2170	18.84	115.2			
	B	**23 W**	2680	23.45	114.3			
	C	**29 W**	3230	29.41	109.8			
	D	**38 W**	4193	39.01	107.5			
5000 K	**A**	**19 W**	2120	17.27	122.7			
	B	**23 W**	2630	21.86	120.3			
	C	**29 W**	3170	27.22	116.5			
	D	**38 W**	4109	36.44	112.8			
4000 K	**A**	**19 W**	2120	17.19	123.3			
	B	**23 W**	2620	21.76	120.4			
	C	**29 W**	3160	27.09	116.6			
	D	**38 W**	4096	36.27	112.9			
3500 K	**A**	**19 W**	2090	17.48	119.6	358	3,741	
	B	**23 W**	2580	22.13	116.6	442	4,619	
	C	**29 W**	3120	27.55	113.3	535	5,585	
	D	**38 W**	4039	36.88	109.5	692	7,230	
3000 K	**A**	**19 W**	2030	18.10	112.1			
	B	**23 W**	2520	22.91	110.0			
	C	**29 W**	3030	28.53	106.2			
	D	**38 W**	3933	38.19	103.0			
2700 K	**A**	**19 W**	2020	19.08	105.9	346	3,615	
	B	**23 W**	2500	23.75	105.3	429	4,475	
	C	**29 W**	3010	29.79	101.0	516	5,388	
	D	**38 W**	3902	39.51	98.8	669	6,985	



Profile Suspended
42% Up | 58% Dn

Photometry Reports: 11987249

Photometry baseline established with integrating sphere and goniophotometer results from an independent accredited testing laboratory per IES LM-79, ANSI C78.377. Remaining values scaled from baseline data per IES LM-63. Output and power may vary by up to 5%.

FLUXWERX®

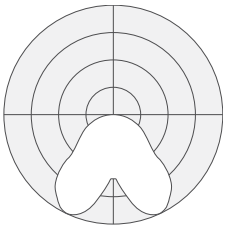
SPECIFICATION DATA

PROFILE SUSPENDED (PF1|PF3)

DYNAMIC WHITE PERFORMANCE DATA

PF1xBxW2 – 100 Dn, 80 CRI

CONFIGURATION			LIGHT & POWER			VISUAL COMFORT		LIGHT DISTRIBUTION
CCT	ENERGY (NOM.)		LIGHT (lm/4ft)	POWER (W/4ft)	EFFICACY (lm/W)	MAX INTENSITY 45–90° (Cd)	MAX LUMINANCE 45–90° (Cd/m²)	
6500 K	A	19 W	1920	18.84	101.9			
	B	23 W	2370	23.45	101.1			
	C	29 W	2850	29.41	96.9			
5000 K	A	19 W	1870	17.27	108.3			
	B	23 W	2320	21.86	106.1			
	C	29 W	2800	27.22	102.9			
4000 K	A	19 W	1870	17.19	108.8			
	B	23 W	2310	21.76	106.1			
	C	29 W	2790	27.09	103.0			
3500 K	A	19 W	1850	17.48	105.8	543	5,683	
	B	23 W	2280	22.13	103.0	669	7,004	
	C	29 W	2750	27.55	99.8	807	8,448	
3000 K	A	19 W	1790	18.10	98.9			
	B	23 W	2220	22.91	96.9			
	C	29 W	2670	28.53	93.6			
2700 K	A	19 W	1780	19.08	93.3	522	5,468	
	B	23 W	2210	23.75	93.1	648	6,789	
	C	29 W	2660	29.79	89.3	780	8,172	



Profile Suspended
1% Up | 99% Dn

Photometry Reports: 11987249

Photometry baseline established with integrating sphere and goniophotometer results from an independent accredited testing laboratory per IES LM-79, ANSI C78.377. Remaining values scaled from baseline data per IES LM-63. Output and power may vary by up to 5%.