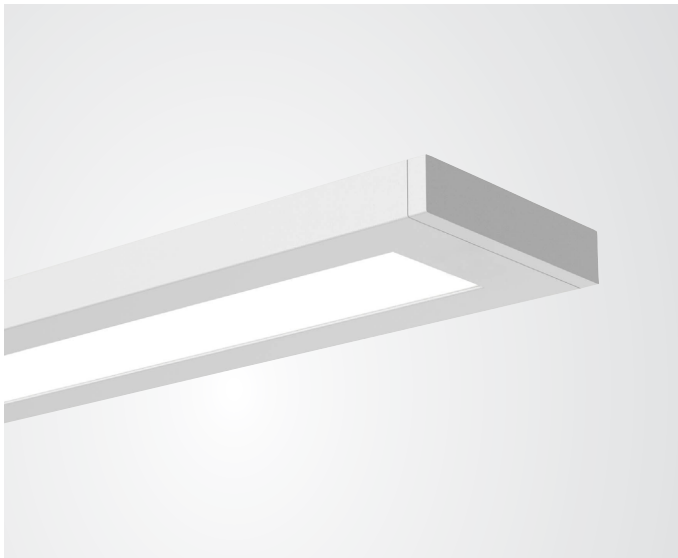
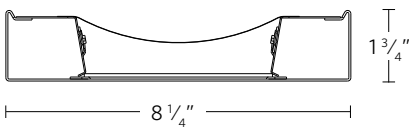


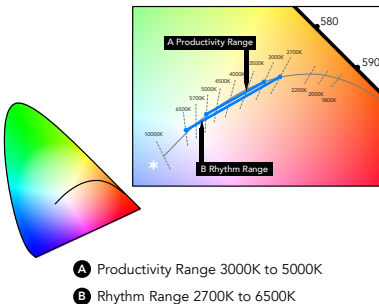
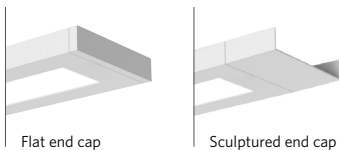


DIMENSIONS

□ BRM9L



DETAILS



HIGHLIGHTS

- Mainstream Dynamic Tunable White with nTune™ Technology
- Integrated nLight® for system networking
- 4', 5', 6', 8' and 10' Sections
- Up to 139 lm/W
- Multiple Outputs available
- Softshine®-engineered comfort optics
- High performance batwing distribution using injection molded optic
- Flicker-free dimming to dark powered by eldoLED® driver
- Integrated sensor for daylight dimming and/or occupancy detection (optional)
- Flat or sculptured end caps
- White, black, aluminum or custom color
- UGR data available on Page 4



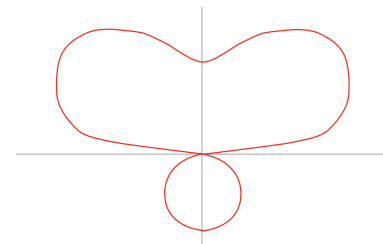
LUMEN PACKAGES

Based on standard distribution (70/30) at 80CRI.
Additional distributions and color temperatures available.

Range	Lumen Output	ID800LMF	ID1000LMF	ID1300LMF	ID1500LMF
PROR	Delivered Lumens/Ft	784-798	979-1007	1271-1322	1466-1531
PROR	Input Watts/Ft	6-6	8-8	10-10	12-11
PROR	Lumens/Watt	131-133	122-126	127-132	122-139
RHYR	Delivered Lumens/Ft	781-784	973-978	1261-1269	1453-1462
RHYR	Input Watts/Ft	6-6	8-7	10-10	12-11
RHYR	Lumens/Watt	130-131	122-140	126-127	121-133

STANDARD DISTRIBUTION

70% Up | 30% Down



MODEL NUMBER Example: BRM9L LLP 16FT MSL8 90CRI TUWH PROR ID800LMF 70/30 DARK NLT 120 SCT F1/24A C202

Luminaire	Linear Length Plan	Total Run Length	Maximum Section Length	LED Color Rendering	Dyanmic Feature	Dynamic Range
BRM9L	LLP Linear longest possible LSL Longest same length	__FT Indicate luminaire row length in 1' increments with minimum of 4FT *Seven foot row length is excluded.	MSL4 4' Section(s) MSL5' 5' Section(s) MSL6' 6' Section(s) MSL8 8' Section(s) MSL10' 10' Section(s) 1. Not available with lumens of ID1600LMF or greater	80CRI 80+CRI 90CRI 90+CRI	TUWH Tunable White	PROR 3000K-5000K RHYR 2700K-6500K

Indirect/Direct LED Output	Indirect/Direct Intensity Ratio	Minimum Dimming Level	Control Interface
ID500LMF 500 Nominal lumens per foot ID600LMF 600 Nominal lumens per foot ID700LMF 700 Nominal lumens per foot ID800LMF 800 Nominal lumens per foot ID900LMF 900 Nominal lumens per foot ID1000LMF 1000 Nominal lumens per foot ID1100LMF 1100 Nominal lumens per foot ID1200LMF 1200 Nominal lumens per foot ID1300LMF 1300 Nominal lumens per foot ID1400LMF 1400 Nominal lumens per foot ID1500LMF 1500 Nominal lumens per foot ID1600LMF 1600 Nominal lumens per foot ID1700LMF 1700 Nominal lumens per foot ID1800LMF 1800 Nominal lumens per foot ID1900LMF 1900 Nominal lumens per foot ID2000LMF 2000 Nominal lumens per foot *ID___LMF available in 100 increments between ID500LMF and ID2000LMF **Nominal distribution. Refer to photometric tests for exact distribution.	70/30 Std. 70% up; 30% down 60/40 60% up; 40% down 50/50 50% up; 50% down 40/60 40% up; 60% down 30/70 30% up; 70% down 20/80 20% up; 80% down 10/90 10% up; 90% down *Nominal distribution. Refer to photometric tests for exact distribution.	DARK Constant current, dimming to < 1%	NLT¹ nLight nTune interface 1. Will use Logarithmic dimming curve

Voltage	Wiring Option	Emergency Options	Primary Sensor	Secondary Sensor
120 120V 277 277V MVOLT 120V-277V	SCT Single circuit	(Blank) None 1EC (1) emergency circuit module 2EC (2) emergency circuit module __EC ___ emergency circuit modules _E10WLCP¹ _10 Watt battery pack, constant power with self diagnostics. CEC certified 1. E10WLCP battery pack are not available with CSA or sensors. *Emergency type is installed in last 4' of luminaire sections. Separate feed required. **4FT MSL4 Individual fixture with EC Consult factory ***Refer to page 9 for Emergency layout details	(blank) No factory-installed, integrated sensor PDT_ Dual technology occupancy sensor. PIR & microphonics sensor ADC_ Daylight Dimming Sensor APDT_ Dual technology occupancy sensor and daylight dimming sensor	(blank) No factory-installed, integrated sensor SPDT_ Dual technology occupancy sensor. PIR & microphonics sensor SADC_ Daylight Dimming Sensor SAPDT_ Dual technology occupancy sensor and daylight dimming sensor

Mounting Type/	Overall Suspension	Color	Options
F1¹,³ T-bar ceiling (universal mounting bracket) F1A¹,³ T-bar ceiling (UMB with integrated J-box) F2²,³ Hard ceiling (horizontal J-box) 1. F1 & F1A Mount uses standard 3 1/2" canopy on feed and 2" canopy on support 2. F2 Mount uses standard 5" canopy on feed and 2" canopy on support 3. All feed cords, cord managers and canopies are standard white. They are not painted to match fixture color.	12F 12" fixed 18F 18" fixed 24F 24" fixed 24A 24" adjustable 36A 36" adjustable 48A 48" adjustable 72A 72" adjustable 96A 96" adjustable 144A 144" adjustable 192A 192" adjustable 240A 240" adjustable *Measured from ceiling to bottom of luminaire.	C110 Painted aluminum (low gloss) C210 White white (fine textured) C202 Black (fine textured) C099¹ Custom color RALTB² Ral Paint finishes 1. C099 for pricing only. Custom color chip and requested finish needs to be sent in to your Customer Care Rep and matched up with our paint department and customer approved before order is entered. Standard finish choice is Textured (C099T) 2. RALTB for pricing only. Replace with applicable RAL number and finish when ready to order. See the RAL BROCHURE for available color options. Standard finish choice is Textured (RALxxxxT)	BAA¹ Buy America(n) Act and/or Build America Buy America Qualified CSA² Manufactured to Canadian standards CP Chicago Plenum (available with F1A only) DU Dust cover ELH³ Emergency through wiring w/separate neutrals-single EM feed at opposite end of normal ELS²³ Emergency through wiring w/separate neutrals-single EM feed at same end of normal GLR Fast blow GMF Slow blow MCS⁴ Matching canopy at support for aesthetics MCSJ⁴,⁵ Matching canopy for J-box mounting at non-power feed support locations OJB⁴,⁶ Offset J-box at feed SCEP Sculptured end caps SLP⁷ Sloped ceiling 1. BAA Not available with 10' sections 2. CSA with EC consult factory 3. Not available with CSA 4. MCS & OJB cannot be chosen together 5. MCSJ available with F2 mount only 6. OJB available with F2 Mount only 7. When SLP is chosen need to choose F2 Mount and OJB

SPECIFICATIONS

Housing

Nominal 8 1/4" x 1 3/4" rectangular housing is formed from cold-rolled steel.

End Caps

Die-cast end caps are mechanically attached with no exposed fasteners. Flat end caps standard. For sculptured end caps, choose option SCEP.

Color

Color for housing and end caps is white, black or painted aluminum. Consult factory for custom colors.

Luminaire Length

Luminaire is available in 4', 5', 6', 8' and 10' sections. Using internal joiners, any section combination can be joined to form longer rows with almost 1ft incremental lengths. Add 5/8" for each flat end cap and 4" for each sculptured end cap.

Source

Multiple LED lumen packages, with end points, falling within 2.5 MacAdam ellipses.

Optics

Softshine® optical system consists of high performance lens, diffusers and metal reflectors.

Dimming Driver

eldoLED driver provides "natural dimming" with smooth, continuous and flicker-free operation to 0.1% dim levels. Acuity luminaires incorporating eldoLED LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%) outlined in IEEE Standard 1789-2015 (IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers), in typical operating conditions at representative dimming levels. THD: < 20%. Insignificant inrush current at 120 and 277VAC. FCC Class A and B tested for EMI and RFI. When Control Input of 0-10V is specified driver will be set for linear dimming curve, if NLIGHT is specified driver will be set for logarithmic dimming curve.

Mainstream Dynamic with nTune Technology:

This luminaire is enabled with nTune technology, meaning it has the ability to communicate digitally over an nLight network. When wired, using CAT-5 cabling, with other nLight-enabled sensors, power packs, or WallPods, an nLight control zone is created. Once linked to a Gateway, directly or via a Bridge, the zone becomes capable of timeclock control, remote status monitoring, and control via SensorView software.

Controls and System Networking Options

Wired networking via Cat-5e. For daylight dimming and/or dual technology occupancy detection, see Page 5 for integrated sensor options. Included Cat-5e cable; connect continuous sections together. Minimal cable may be visible at joining sections from above fixture.

One control module per 4' section.

Electrical

LED light engine — consisting of modular LED boards and eldoLED® dimming driver — is rated for 50,000 hours (L80) at 25° C ambient temperature. Specify 120V or 277V. Pre-wired with 16AWG fixture wire. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included.

Environment

Suitable for damp location.

Validation

CSA/CUS listed. CSA tested to UL 1598 standards. LM-79 tested. Individual sections meet FCC Part 15 requirements.

Packaging

100% post-consumer recycled cardboard box and inserts. Biodegradable, protective luminaire bag. Recycled kraft paper tape.

Fixture Weights

Approximately 5-6 lbs per foot less packaging for base fixture. *Excludes optional accessories.

Government Procurement

BAA – Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

A+ Capable Luminaire

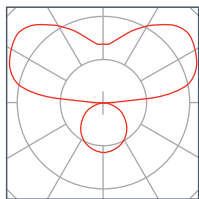
This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning when used with Acuity Brands controls products.

All configurations of this luminaire are calibrated and tested to meet the Acuity Brand's specification for chromatic consistency - including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates.

To learn more about A+, visit www.acuitybrands.com/aplus.

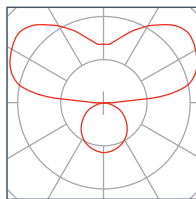
*See ordering tree for details

FIXTURE PERFORMANCE DATA



**ID800LMF 70/30 80CRI
PROR 30K-50K**
127 lm/W-139 lm/W
3300-3357 delivered lumens
per 4' section

73% up/ 27% down



**ID800LMF 70/30 80CRI
RHYR 27K-65K**
123 lm/W-144 lm/W
2720-3258 delivered lumens
per 4' section

73% up/ 27% down

How to Calculate Delivered Lumens in Emergency Mode

Use the formula below to determine the delivered lumens in emergency mode
Delivered Lumens = 1.25 x P x LPW

P = Output power of emergency driver. P = 10W for E10WLCP option.

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet. LPW = Lumen per watt rating of the luminaire.

LPW information available in Performance Data section.

EXPECTED LIFE L80@50,000 HOURS

CCT SCALING CHART

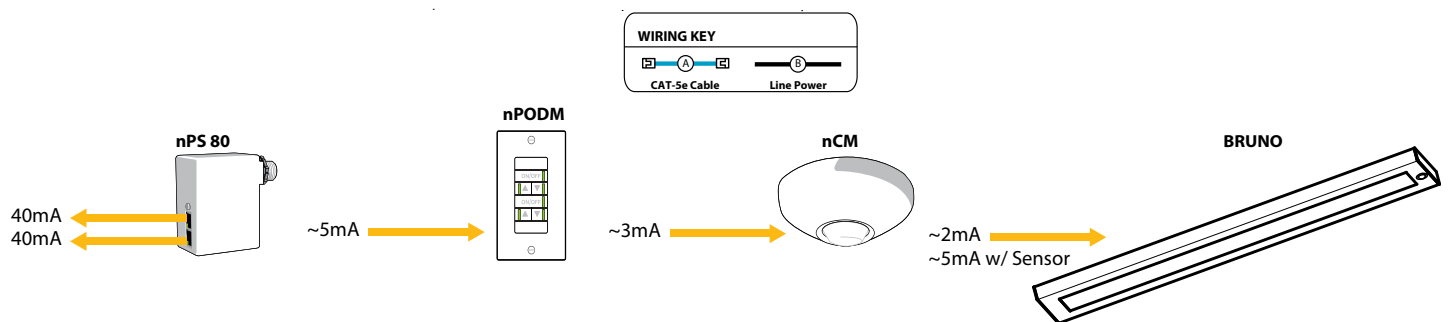
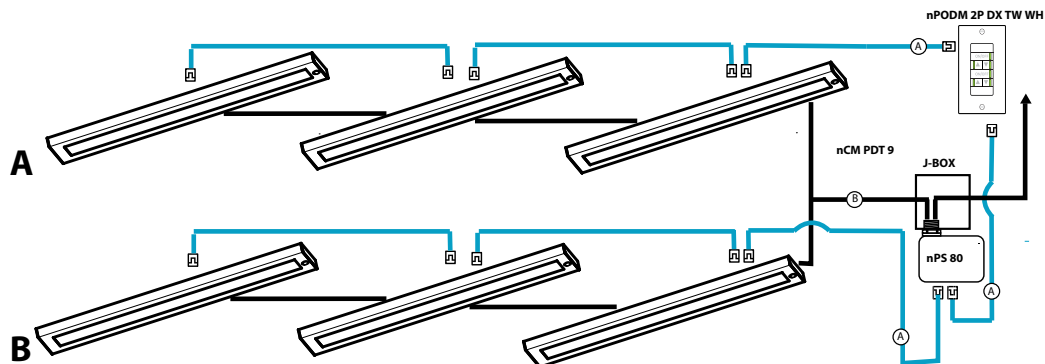
Direct		
CCT	CRI	MULTIPLIER
27K	80CRI	0.96
30K	80CRI	0.99
35K	80CRI	1
40K	80CRI	1
50K	80CRI	1.05
27K	90CRI	0.81
30K	90CRI	0.83
35K	90CRI	0.85
40K	90CRI	0.86
50K	90CRI	0.92

UGR CHART

Lumen Package	UGR (70% 50% 20% reflectance using a 4H x 8H room size)													
	Crosswise							Endwise						
	70/30	60/40	50/50	40/60	30/70	20/80	10/90	70/30	60/40	50/50	40/60	30/70	20/80	10/90
ID500LMF	10.1	13.3	13.2	14.3	15.4	16.1	16.9	11.5	14.8	15.2	15.9	17	17.1	18.3
ID600LMF	10.7	13.9	13.8	14.9	16.1	16.8	17.5	12.2	15.4	15.9	16.6	17.7	17.8	18.9
ID700LMF	11	14.2	14.1	15.2	16.4	17.1	17.8	12.5	15.7	16.2	16.9	18	18.1	19.2
ID800LMF	11.7	14.9	14.8	15.9	17.1	17.8	18.6	13.2	16.5	16.9	17.6	18.7	18.8	19.9
ID900LMF	12.2	15.3	15.3	16.4	17.5	18.2	19	13.6	16.9	17.3	18.1	19.1	19.2	20.4
ID1000LMF	12.6	15.8	15.7	16.8	18	18.7	19.4	14	17.3	17.7	18.5	19.5	19.6	20.8
ID1100LMF	12.9	16.1	16	17.1	18.3	19	19.7	14.4	17.6	18	18.8	19.8	20	21.1
ID1200LMF	13.2	16.4	16.3	17.4	18.6	19.2	20	14.6	17.9	18.3	19.1	20.1	20.2	21.4
ID1300LMF	13.7	16.8	16.8	17.9	19	19.7	20.5	15.1	18.4	18.8	19.6	20.6	20.7	21.9
ID1400LMF	13.9	17.1	17	18.1	19.3	19.9	20.7	15.3	18.6	19	19.8	20.8	20.9	22.1
ID1500LMF	14.3	17.5	17.4	18.5	19.7	20.3	21.1	15.7	19	19.4	20.2	21.2	21.3	22.5
ID1600LMF	14.3	17.5	17.4	18.5	19.7	20.3	21.1	15.7	19	19.4	20.2	21.2	21.3	22.5
ID1700LMF	14.4	17.6	17.6	18.6	19.8	20.5	21.3	15.9	19.2	19.6	20.3	21.4	21.5	22.6
ID1800LMF	14.7	17.9	17.8	18.9	20.1	20.8	21.5	16.2	19.4	19.9	20.6	21.7	21.8	22.9
ID1900LMF	14.9	18.1	18	19.1	20.3	21	21.7	16.4	19.6	20.1	20.8	21.9	22	23.1
ID2000LMF	15.1	18.3	18.2	19.3	20.5	21.2	21.9	16.6	19.8	20.3	21	22.1	22.2	23.3

*UGR varies based on luminaire options and is affected by application dependent parameters. Numbers depicted here are considered "Luminaire-UGR" and/or "Point-UGR" values. To determine a more precise maximum UGR value ("Application-UGR"), a full lighting design layout should be completed with the selected luminaire configuration for each application.

**Click here for more information on [UGR FAQ](#)



***Note:** Also applicable to linear runs. Each 4' fixture section must be connected, by CAT5 cable, to another fixture.

LINEAR PLAN:

PEERLESS offers the ability to provide a continuous run plan to suit your requirements by optionally offering three different methods of configuration.

LLP- Linear Longest Possible

In this configuration, the longest length available is optimized, resulting in the fewest segments and mounting locations. Caution, should be used where balanced appearance is a concern. Example: 20 FT run would have 2, 8 FT segment and 1, 4 FT segment at the end of the run.

LLP	8 FT	8 FT	4 FT
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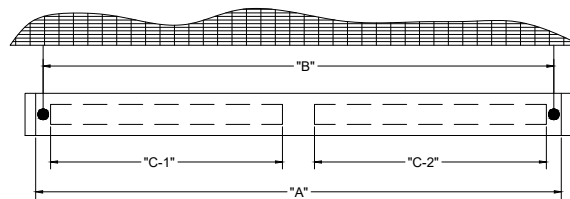
LSL- Linear Same Length:

In this configuration, each segment is the same length and is standardized based on the longest length available and is the only option provided. Because it is dependent on one segment length there are mathematical limitations on what overall row lengths can be achieved. Example: 20 FT row would be achieved with 5, 4 FT long segments equaling 20 FT (nominal).

LSL	4 FT	4 FT	4 FT	4 FT	4 FT
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WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length. Default location shown.



"Beginning of run fixture's center to center support spacing will be 13/16" less than the nominal fixture section length. Refer to Individual Fixture table for specific dimensions"

INDIVIDUAL FIXTURES (MOUNTING)							
ORDERED LENGTH	"A" O.A.L.	"B"	"C-1"	"C-2"	STANDARD END CAP* (*Including end caps on both sides)	SCULPTED END CAP* (*Including end caps on both sides)	APPROX. WEIGHT
4FT	4'- 0" [1220 mm]	3'- 11 3/16" [1200 mm]	3'- 8 1/8" [1121 mm]	N/A	1 1/4" [31.8 mm]	8" [203.2 mm]	22 lbs [10 kg]
5FT	5'- 0" [1524 mm]	4'- 11 3/16" [1503 mm]	4'- 8 1/8" [1426 mm]	N/A	1 1/4" [31.8 mm]	8" [203.2 mm]	26 lbs [12 kg]
6FT	6'- 0" [1828 mm]	5'- 11 3/16" [1808 mm]	2'- 8 1/8" [816 mm]	2'- 8 1/8" [816 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	29 lbs [13 kg]
8FT	8'- 0" [2438 mm]	7'- 11 3/16" [2418 mm]	3'- 8 1/8" [1121 mm]	3'- 8 1/8" [1121 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	38 lbs [17 kg]
10FT	10'- 0" [3048 mm]	9'- 11 3/16" [3027 mm]	4'- 8 1/8" [1426 mm]	4'- 8 1/8" [1426 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	44 lbs [20 kg]

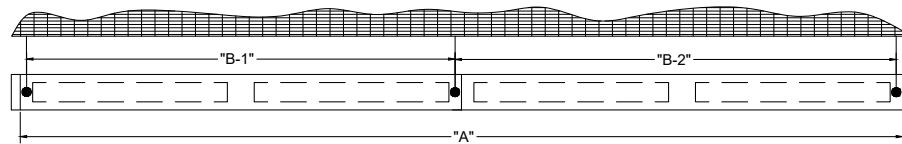
LEGEND:

A - Fixture Overall Length (excluding standard end caps on both ends).
B - Fixture Suspension Points center-to-center distance
C = C-1 = C-2* - Aperture window length
*if C-2 = N/A, then fixture has a single aperture (=C-1)

* See next page for more Weights & Support Spacing layouts.

WEIGHTS & SUPPORT SPACING (Continued)

Suspension spacing equals section length. Default location shown.



1FT INCREMENTS WITH A MINIMUM OF 4FT (EXCEPT 7 FT)

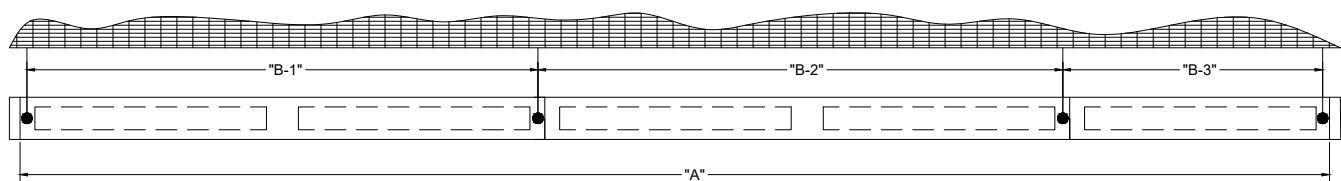
LEGEND:

A - Fixture Overall Length (excluding standard end caps on both ends).

B - Fixture Suspension Points center-to-center distance

RUN LAYOUT (MOUNTING)						
ORDERED LENGTH	"A" O.A.L.	"B-1"	"B-2"	STANDARD END CAP* (*including end caps on both sides)	SCULPTED END CAP* (*including end caps on both sides)	APPROX. WEIGHT
4' SECTION 4' SECTION	8'- 0" [2438 mm]	3'- 11 3/16" [1200 mm]	4'- 0" [1220 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	44 lbs [20 kg]
5' SECTION 4' SECTION	9'- 0" [2743 mm]	4'- 11 3/16" [1503 mm]	4'- 0" [1220 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	48 lbs [22 kg]
6' SECTION 5' SECTION	11'- 0" [3353mm]	5'- 11 3/16" [1808 mm]	5'- 0" [1524 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	55 lbs [25 kg]
8' SECTION 4' SECTION	12'- 0" [3658 mm]	7'- 11 3/16" [2418 mm]	4'- 0" [1220 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	60 lbs [27 kg]
8' SECTION 5' SECTION	13'- 0" [3962 mm]	7'- 11 3/16" [2418 mm]	5'- 0" [1524 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	64 lbs [29 kg]
10' SECTION 5' SECTION	15'- 0" [4572 mm]	9'- 11 3/16" [3027 mm]	5'- 0" [1524 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	70 lbs [32 kg]
8' SECTION 8' SECTION	16'- 0" [4877 mm]	7'- 11 3/16" [2418 mm]	8'- 0" [2438 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	76 lbs [35 kg]
10' SECTION 8' SECTION	18'- 0" [5486 mm]	9'- 11 3/16" [3027 mm]	8'- 0" [2438 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	82 lbs [37 kg]

"Beginning of run fixture's center to center support spacing will be 13/16" less than the nominal fixture section length. Refer to Individual Fixture table for specific dimensions"



1FT INCREMENTS WITH A MINIMUM OF 4FT (EXCEPT 7 FT)

LEGEND:

A - Fixture Overall Length (excluding standard end caps on both ends).

B - Fixture Suspension Points center-to-center distance

RUN LAYOUT (MOUNTING)							
ORDERED LENGTH	"A" O.A.L.	"B-1"	"B-2"	"B-3"	STANDARD END CAP* (*including end caps on both sides)	SCULPTED END CAP* (*including end caps on both sides)	APPROX. WEIGHT
10' SECTION 5' SECTION 4' SECTION	19'- 0" [5791 mm]	9'- 11 3/16" [3027 mm]	5'- 0" [1524 mm]	4'- 0" [1220 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	92 lbs [42 kg]
8' SECTION 8' SECTION 4' SECTION	20'- 0" [6096 mm]	7'- 11 3/16" [2418 mm]	8'- 0" [2438 mm]	4'- 0" [1220 mm]	1 1/4" [31.8 mm]	8" [203.2 mm]	98 lbs [45 kg]

"Beginning of run fixture's center to center support spacing will be 13/16" less than the nominal fixture section length. Refer to Individual Fixture table for specific dimensions"

MOST COMMON MOUNTING TYPES AND OPTIONS Options available for this specific luminaire are checked in the boxes below.

Mounting Type

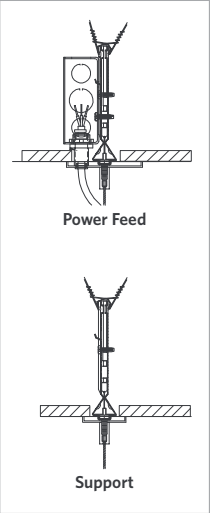
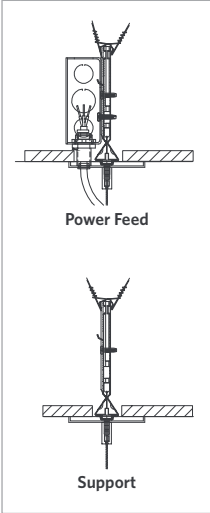
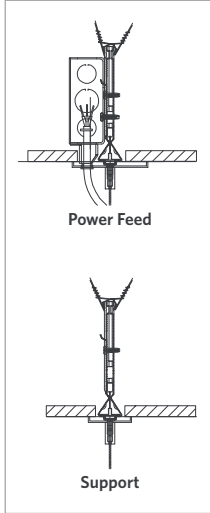
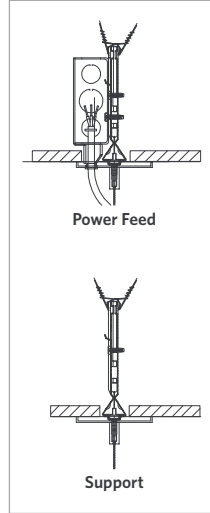
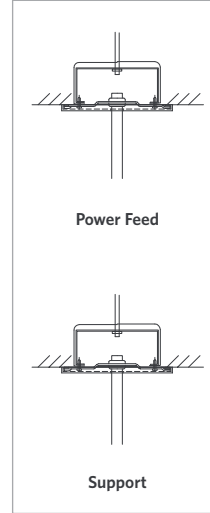
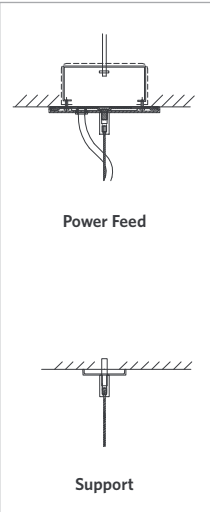
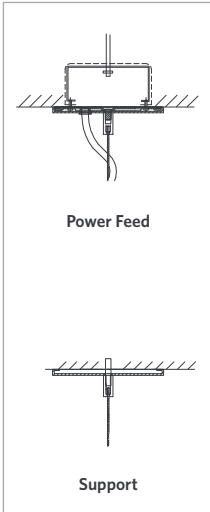
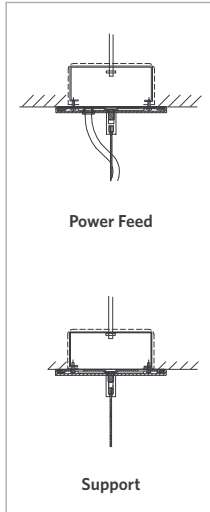
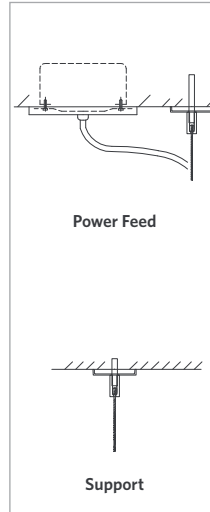
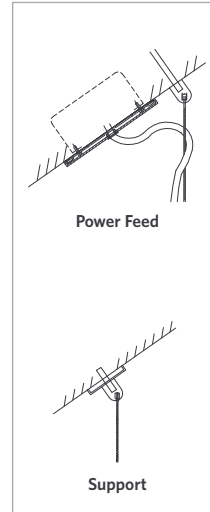
- F1/** For use with most T-Bar and screw slot grid ceilings. Designed for on-grid and off-grid applications.
- F2/** For use with recessed or surface-mount horizontal J-box applications.
- F3/** Stem mounting for use with recessed or surface-mount horizontal J-box applications. *Check with local jurisdiction regarding rigid stem code requirements.*
- F1A/** For use with most T-Bar and screw slot grid ceilings. Designed for on-grid and off-grid applications. *Comes complete with vertical J-box with built-in wire way. See also CP.*

Mounting Options

- MCS** Matching canopy at support for aesthetics.
- MCSJ** Matching canopy for J-box mounting at non-power feed support locations.
- OJB** Offset J-box at feed.
- SLP OJB** Sloped ceiling couplers and offset J-box option at feed.

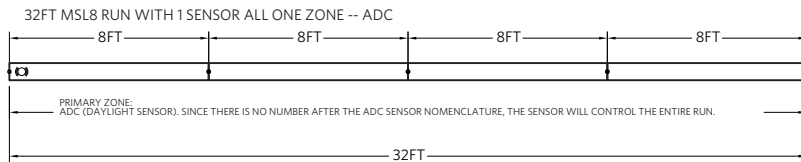
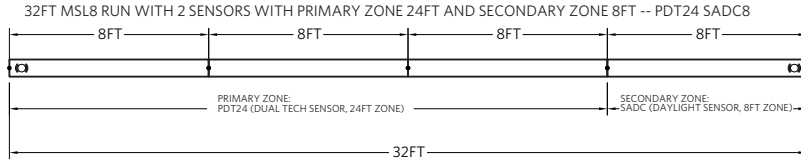
For more detailed mounting drawings and information, see peerlesslighting.acuitybrands.com/resources/product-resources

☒ Indicates mounting options available with this luminaire.

☒ F1/	☒ F1/MCS	☒ F1A/	☒ F1A/MCS	☐ F3/
				
☒ F2/	☒ F2/MCS	☒ F2/MCSJ	☒ F2/OJB	☒ F2/SLP OJB
				

INTEGRATED SENSOR LAYOUT

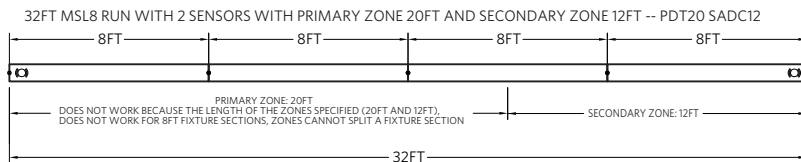
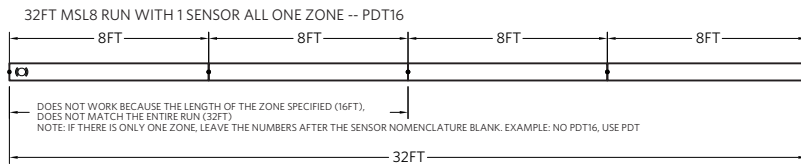
CORRECT:



Notes:

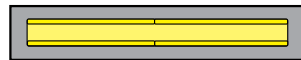
- Only one sensor per zone
- At the most, the entire run can only have 2 sensors (thus 2 sensors zones at the most)
- Sensor zone can not split fixture sections
- No overlapping zones

INCORRECT:



EMERGENCY LAYOUT (Both EC and E10WLCP)

- Lit LED board
- Unlit LED board



BRM9L U4



BRM9L U8



BRM9L U5*



BRM9L U10*



BRM9L U6*

*During Emergency mode the 5ft, 6ft, and 10ft luminaire sections will partially illuminate the aperture space per the diagram above

INTELLIGENT LUMINAIRE TECHNOLOGY GUIDE

Choose nomenclature from these columns					
Driver Configurations	Minimum Dimming Level	Control Input	Driver	Dimming Range	Notes
	DARK	+ NLT	= eldoLED DualDrive	100% to 0.1%	Logarithmic Dimming, nIO EZDL CCT with luminaire
Control + Sensor Configurations	Control Input	Sensor	Sensor	Notes	
	NLIGHT	+ ADC	= SensorSwitch NES ADCX	nLight control Daylight Sensor	
	NLIGHT	+ PDT	= SensorSwitch NES PDT 7	nLight control Occupancy sensor	
	NLIGHT	+ APDT	= SensorSwitch NES PDT 7 ADCX	nLight control Daylight with Occupancy Sensor	

Daylight harvesting deactivated by default and field programmed per sequence of operations.

Luminaires specified with nLight system networking ship with one RJ-45 connector integrated into the luminaire, 10' of Cat-5e cable and a splitter to control the entire luminaire row (depending on wattage/voltage limitations). For multiple zones, please contact TechSupport-Lighting@AcuityBrands.com.

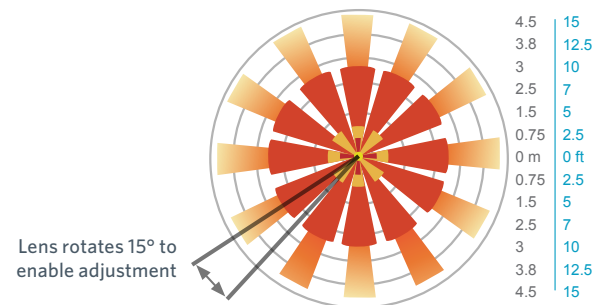
OCCUPANCY DETECTION COVERAGE

At the 7.5 ft (2.9 m) hanging height of a typical pendant mount fixture the sensor provides 10 ft (3.05 m) radial detection of small motion. At a 9 ft (2.74 m) hanging height the radius is 12 ft (3.66 m) for small motion.

Adequate for walking motion detection from mounting heights between 7.5 ft (2.29 m) and 20 ft (6.10 m).

Initial detection will occur earlier when walking across sensor's field of view than when walking directly at sensor.

Initial detection of walking motion into long coverage segment will occur at distances of 2x the mounting height up to 15 ft (4.57 m) and 1.75x up to 20 ft (6.10 m). Lens assembly rotates 15° to enable adjustment in order to line up long segments.



COMPATIBLE nLIGHT COMPONENTS WITH INTEGRATED CONTROLS

nLight® Wired Control Accessories <i>Order as separate catalog number</i>	
Wall Switches	Model Number
On/Off single pole	nPODMA (color)
On/Off two pole	nPODMA 2P (color)
On/Off single pole, dimming	nPODMA DX (color)
On/Off two pole, dimming	nPODMA 2P DX (color)
On/Off, two level	nPODMA 2L (color)
Graphic touchscreen	nPOD TOUCH (color)

eldoLED COMPATIBILITY For compatible dimmers & switches please see the EldoLED compatibility document

PeerlessLighting.com/eldoLED-compatibility