Peerless® Lighting for People®

Proper

PRPD | LED | Direct | Suspended

SPECIFICATIONS

Type:

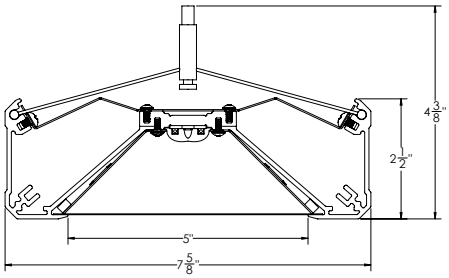
Project:

HIGHLIGHTS

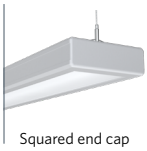
- Total System Integration features 5-year limited warranty by Acuity Brands covering all components and construction
- 4', 6' and 8' Sections
- Up-to 104ft of seamless uninterrupted lens
- 12-24 Inch Adjustable mounting positioning
- Up to 120 lm/W
- Multiple outputs available
- Softshine®-engineered comfort optics
- Flicker-free dimming to dark (0.1%)
- Integrated nLight® for system networking wired and wireless (optional)
- Integrated sensor for daylight dimming and/or occupancy detection (optional)
- Square or Contoured end caps
- White, black, aluminum or custom color
- UGR data available on Page 4

DIMENSIONS

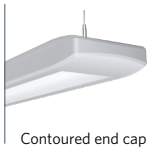
☐ **PRPD**



DETAILS

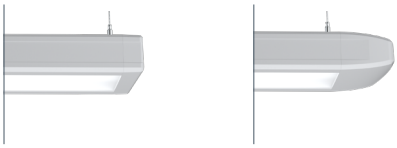


Squared end cap



Contoured end cap

COMPANION LUMINAIRE(S)



PRPID Indirect/Direct

CUSTOMIZATION

Ask us about the following possibilities: Section lengths in 2' increments, additional mounting options, custom colors and other modifications

LUMEN PACKAGES

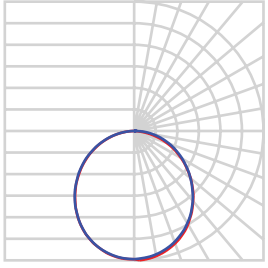
Based on 80CRI @ 3500K. Additional outputs and color temperatures available.

Direct LED Output	300LMF	600LMF	1400LMF	1500LMF
Direct Delivered Lumens Per Foot	321	637	1591	1547
Total Delivered Lumens Per Foot	321	637	1591	1547
Input Watts Per Foot	2.8	5.3	15.4	14.9
Lumens Per Watt	114	120	103	104

*Please pull the appropriate IES file for the hard data number for your luminaire selection.

DISTRIBUTION

80CRI 35K 300LMF



Peerless Lighting for People®

Proper

PRPD | LED | Direct | Suspended

Type:

Project:

MODEL NUMBER

Example: PRPD LLP 16FT MSL8 80CRI 35K 600LMF DARK ZT 120 SCT F1/24A C210 SQEP

Luminaire

PRPD

Linear Length Plan

LLP Linear Longest Possible
LSL Longest Same Length

**For more information on linear plans, see page 5*

Total Run Length

__FT

Indicate luminaire row length in 2' increments with minimum of 4FT.

**For runs longer than 8FT: ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field*
***Please consult factory for any continuous run length that exceeds 104FT*

Maximum Section Length

MSL4 4' section(s)
MSL6 6' section(s)
MSL8 8' section(s)

Color Rendering

80CRI 80+ CRI
90CRI 90+ CRI

Color Temperature

27K 2700K
30K 3000K
35K 3500K
40K 4000K
50K 5000K

Direct Output

300LMF 300 Nominal lumens Per Foot
600LMF 600 Nominal lumens Per Foot
1400LMF 1400 Nominal lumens Per Foot
1500LMF 1500 Nominal lumens Per Foot

**Available in 100 lumen increments between min of 300LMF & max of 1500LMF*
***Nominal distribution. Refer to photometric tests for exact distribution.*

Minimum Dimming Level

DARK Constant current, dimming to < 1%
MIN1 Constant current, dimming to 1%

Control Input

ZT[1] 0-10V
NLIGHT[2] nLight enabled
DALI[2,3] DALI enabled
NLTAIR2 nLight AIR enabled

1. 0-10V will use linear dimming curve
2. Will use Logarithmic dimming curve
3. Not available with sensors or MIN1
**For additional ordering assistance consult "Intelligent Luminaire Technology Guide" on page 9*

Voltage

120 120V
277 277V
347[1,2] 347V
MVOLT 120V-277V

1. J-box mount step down transformer (1) per section.
2. Not available with NLIGHT or F2 Mount

Wiring Option

SCT Single circuit

Emergency Options

(Blank) No Emergency circuit module or Battery Power Pack
1EC[1,2] (1) emergency circuit module
2EC[1,2] (2) emergency circuit module
__EC[1,2] ___ emergency circuit modules
_E10WLCP[3] _10 Watt battery pack, constant power with self diagnostics. CEC Certified

1. EC not available with combination of 4FT MSL4 & sensor. EC not available with CSA
2. For EC + ZT must provide an external emergency control device. ETS20 DR Emergency Control Device is recommended. (page 10)
3. A.C driver and battery pack must be on the same branch circuit
**Emergency type is installed in last half of the last luminaire sections. Separate feed required.*

Primary Sensor

(blank) No factory-installed, integrated sensor
ADC_[2] Daylight Dimming Sensor
APDT_[3] Dual technology occupancy sensor and daylight dimming sensor
APIR_[1] Passive infrared occupancy sensor and daylight dimming sensor
PDT_[2] Dual technology occupancy sensor. PIR & microphonics sensor

1. Available with NLTAIR2 only
2. Not available with NLTAIR2
3. APDT available with ZT, NLIGHT and NLTAIR2

Secondary Sensor

(blank) No factory-installed, integrated sensor
SADC_[2] Daylight Dimming Sensor
SAPDT_[3] Dual technology occupancy sensor and daylight dimming sensor
SAPIR_[1] Passive infrared occupancy sensor and daylight dimming sensor
SPDT_[2] Dual technology occupancy sensor. PIR & microphonics sensor

1. Available with NLTAIR2 only
2. Not available with NLTAIR2
3. SAPDT available with ZT, NLIGHT and NLTAIR2

Mounting Type/

F1/[1,3,4] T-bar ceiling (universal mounting bracket)
F1A/[1,3,4] T-bar ceiling (UMB with integrated J-box)
F2/[2,3,4] 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
4. BLK is an available option

Overall Suspension

24A 24" adjustable
48A 48" adjustable
72A 72" adjustable
96A 96" adjustable
144A 144" adjustable
240A 240" adjustable

**Measured from ceiling to bottom of luminaire.*

Color

C110 Painted aluminum (low gloss)
C210 White white (fine textured)
C202 Black (fine textured)
C099[1] Custom color
RALTBD[2] 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. RALTBD 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)

End Caps

SQEP Square End caps
CTEP Contoured End caps

Options

BLK[1] Black cord, cord manager and canopy
CP Chicago Plenum (available with F1A only)
CSA[2] Manufactured to Canadian standards
ELH[3] Emergency through-wiring w/separate neutrals-single EM feed at opposite end of normal
ELS2[3] Emergency through-wiring w/separate neutrals-single EM feed at same end of normal

1. BLK not available with nLight
2. CSA not available with EC
3. ELH & ELS2 not available with CSA.

GLR Fast blow
GMF Slow blow
MCS[4] Matching canopy at support for aesthetics
MCSJ[4,5] Matching canopy for J-box mounting at non-power feed support locations
OJB[4,6] Offset J-box at feed
SCEP Sculptured end caps
SLP[7] Sloped ceiling

4. MCS or MCSJ cannot be chosen with OJB
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 7 5/8" x 2 1/2" rectangular extruded aluminum housing.

End Caps
Die-cast end caps are mechanically attached with no exposed fasteners. Choose between square and contoured end caps options.

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', 6' and 8' sections. Using internal joiners, any section combination can be joined to form longer rows with 2ft incremental lengths. Add 3.85" per end cap for sculpted end caps; Add 1.30" per end cap for square end caps.

Source
Multiple lumen packages and five available color temperature options (2700K, 3000K, 3500K, 4000K and 5000K) — all within 2.5 MacAdam ellipses.

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

Dimming Driver
Factory-tuned constant current electronic dimming driver is standard. Flicker-free dimming available down to <1%. LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%) 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. Electrical specifications at maximum driver load: PF > 0.9 and THD <20%. Meets FCC Title 47 Class A or Class B.

nLight Air Wireless
The integrated API smart sensor is part of each luminaire in the nLight AIR network, which can be grouped to control multiple luminaires. The granularity of control with the digital PIR occupancy detection and daylight sensing makes a great solution for any application. NLTAIR2 only available with SCT

Optionally you can order nLight AIR without sensors for compatibility with an nLight Air wireless system.

Controls and System Networking Options
For wired networking via Cat-5e, choose an integrated nLight® module. For daylight dimming and/or dual technology occupancy detection. See Integrated Sensor Layout Page for more details.

Electrical
Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000) at 25° C ambient temperature.

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. Lighting Facts partner.

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

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.

Fixture Weights
Approximately 5-6 lbs per foot less packaging for base fixture

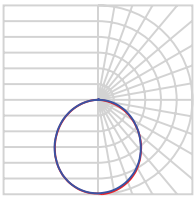
A+ Capable Luminaire
This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning when used with Acuity Brands controls products.

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.

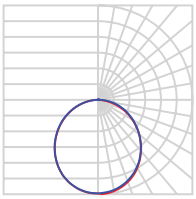
To learn more about Acuity A+ standards, specifications, and testing visit www.acuitybrands.com/aplus.

*See ordering tree for details

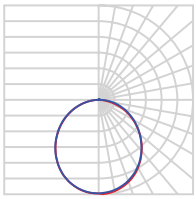
FIXTURE PERFORMANCE DATA



Test Report: ISF 221281P28
PRPD 4FT 80CRI 35K 400LMF
123 Lm/W
470 Delivered lumens per foot



Test Report: ISF 221281P32
PRPD 4FT 80CRI 35K 800LMF
113 Lm/W
878 Delivered lumens per foot



Test Report: ISF 221281P35
PRPD 4FT 80CRI 35K 1100LMF
113 Lm/W
1189 Delivered lumens per foot

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.

PROJECTED LED LUMEN MAINTENANCE

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).
To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1	0.95	0.91	0.83

CCT SCALING CHART

CCT	CRI	MULTIPLIER
27K	80CRI	0.94
30K	80CRI	0.97
35K	80CRI	1
40K	80CRI	1.01
50K	80CRI	1.03
27K	90CRI	0.79
30K	90CRI	0.81
35K	90CRI	0.83
40K	90CRI	0.84
50K	90CRI	0.89

*Lumen scaling charts can be used to approximate the lumen values at different Kelvin temperatures, color rendering indices, optics or shielding. Example: Calculating the lumen change from PRPD 4FT 80CRI 35K 800LMF to 80CRI 40K = 3514.2 Lumens x 1.01 multiplier = 3549.3 Lumens

R9 VALUES CHART

R9 Values		
27K	90CRI	57.04
30K	90CRI	54.6
35K	90CRI	55
40K	90CRI	61.65
50K	90CRI	56.2

UGR CHART

Direct Lumen Package	UGR (70% 50% 20% reflectance using a 4H x 8H room size)	
	Crosswise	Endwise
300LMF	20.5	19.7
400LMF	21.8	21
500LMF	22.5	21.7
600LMF	22.8	22
700LMF	23.7	22.9
800LMF	23.9	23.1
900LMF	24.1	23.3
1000LMF	24.5	23.7
1100LMF	25	24.2
1200LMF	25.3	24.5
1300LMF	25.8	25
1400LMF	26	25.2
1500LMF	25.9	25.1

*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

LINEAR PLAN:

PEERLESS offers the ability to provide a continuous run plan to suit your requirements by optionally offering two 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, 8FT segments and 1, 4FT Segment at the end of the run.

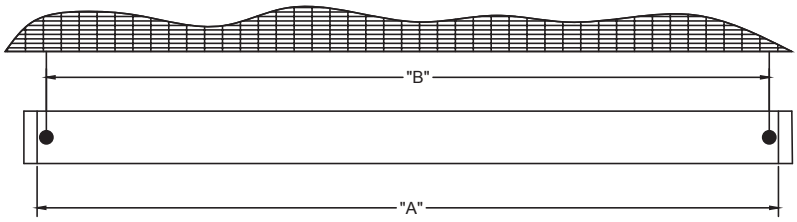
LLP	8 FT	8 FT	4FT

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	4FT	4FT	4FT	4FT	4FT

WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length. Default location shown.



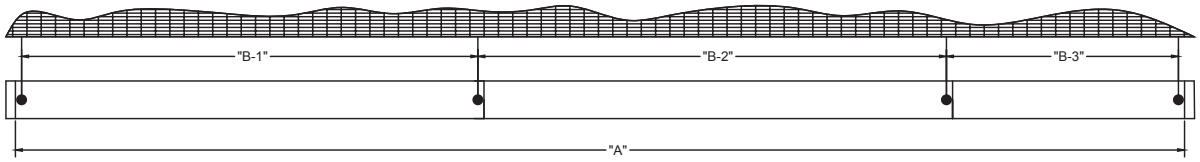
LEGEND:
A - Luminaire Length (excluding end caps on both ends).
B - Luminaire Suspension Points center-to-center distance

INDIVIDUAL FIXTURES (MOUNTING)					
ORDERED LENGTH	"A"	"B"	STANDARD END CAP* (*including end caps on both sides)	CONTOURED END CAP* (*including end caps on both sides)	APPROX. WEIGHT
4FT	4'- 0" [1220 mm]	3'- 11 3/8" [1204 mm]	2 1/2" [64 mm]	7 3/4" [197 mm]	21-24 lbs. [10-11 kg]
6FT	6'- 0" [1828 mm]	5'- 11 3/8" [1813 mm]	2 1/2" [64 mm]	7 3/4" [197 mm]	31-36 lbs. [14-16 kg]
8FT	8'- 0" [2438 mm]	7'- 11 3/8" [2423 mm]	2 1/2" [64 mm]	7 3/4" [197 mm]	41-48 lbs. [19-22 kg]

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

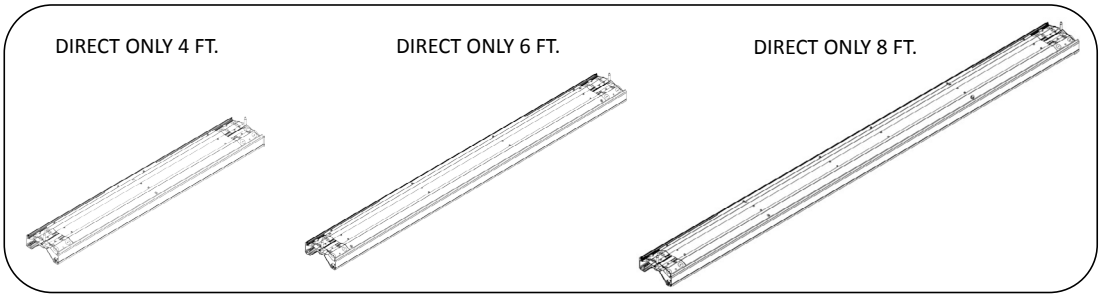
WEIGHTS & SUPPORT SPACING (Continued)

Suspension spacing equals section length. Default location shown.



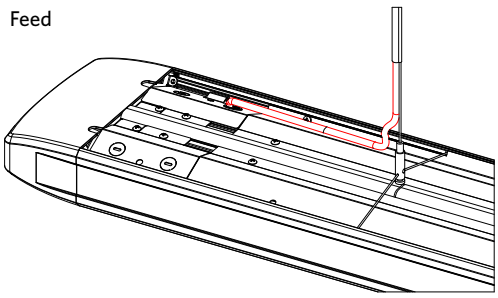
LEGEND:
A - Luminaire Length (excluding end caps on both ends).
B - Luminaire Suspension Points center-to-center distance

RUN LAYOUT (MOUNTING)							
ORDERED LENGTH	"A"	"B-1"	"B-2"	"B-3	STANDARD END CAP* (*including end caps on both sides)	CONTOURED END CAP* (*including end caps on both sides)	APPROX. WEIGHT
4' SECTION 4' SECTION	8'- 0" [2438 mm]	3'- 11 3/8" [1204 mm]	4'- 0" [1220 mm]	N/A	2 1/2" [64 mm]	7 3/4" [197 mm]	42-48 lbs [19-22 kg]
6' SECTION 4' SECTION	10'- 0" [3048 mm]	5'- 11 3/8" [1813 mm]	4'- 0" [1220 mm]	N/A	2 1/2" [64 mm]	7 3/4" [197 mm]	52-60 lbs. [24-27 kg]
8' SECTION 4' SECTION	12'- 0" [3657 mm]	7'- 11 3/8" [2423 mm]	4'- 0" [1220 mm]	N/A	2 1/2" [64 mm]	7 3/4" [197 mm]	62-72 lbs. [28-33 kg]
6' SECTION 6' SECTION	12'- 0" [3657 mm]	5'- 11 3/8" [1813 mm]	6'- 0" [1828 mm]	N/A	2 1/2" [64 mm]	7 3/4" [197 mm]	62-72 lbs. [28-33 kg]
8' SECTION 6' SECTION	14'- 0" [4267 mm]	7'- 11 3/8" [2423 mm]	6'- 0" [1828 mm]	N/A	2 1/2" [64 mm]	7 3/4" [197 mm]	72-84 lbs [33-38 kg]
8' SECTION 8' SECTION	16'- 0" [4877 mm]	7'- 11 3/8" [2423 mm]	8'- 0" [2438 mm]	N/A	2 1/2" [64 mm]	7 3/4" [197 mm]	82-96 lbs [37-44 kg]
8' SECTION 8' SECTION 4' SECTION	20'- 0" [6096 mm]	7'- 11 3/8" [2423 mm]	8'- 0" [2438 mm]	4'- 0" [1220 mm]	2 1/2" [64 mm]	7 3/4" [197 mm]	103-120 lbs [47-55 kg]

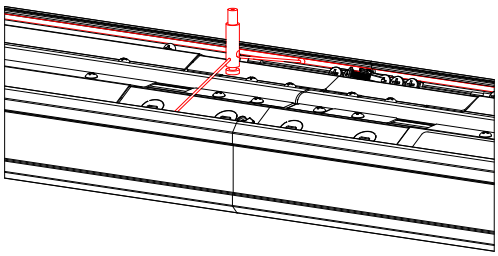


VARIABLE MOUNTING POINTS

Feed



Support



Note:
Proper allows the installer the ability to avoid obstructions with up to 24" of travel between fixtures, and 12" of travel at the beginning and end of the run. If adjusting the feed location, please ensure that you have 12" of extra cord length to accommodate your drop distance.

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.

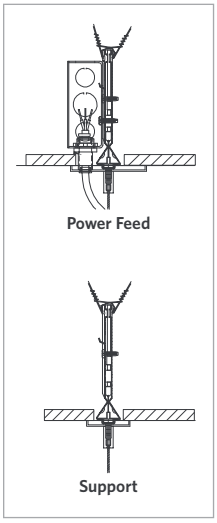
OJB Offset J-box at feed.

SLP OJB Sloped ceiling couplers and offset J-box option at feed.

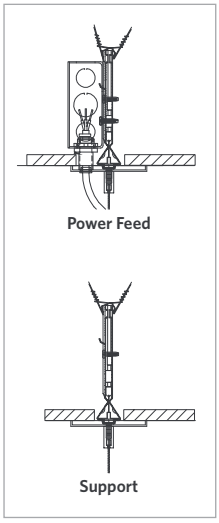
For more detailed mounting drawings and information, see peerlesslighting.acuitybrands.com/resources/product-resources

☑ Indicates mounting options available with this luminaire.

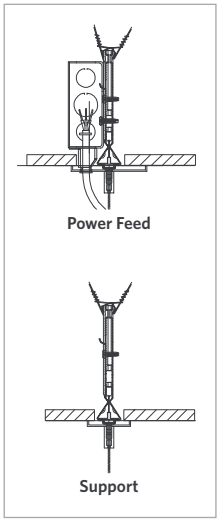
☑ F1/



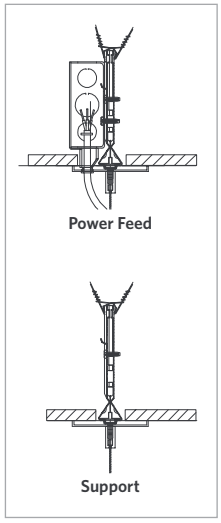
☑ F1/MCS



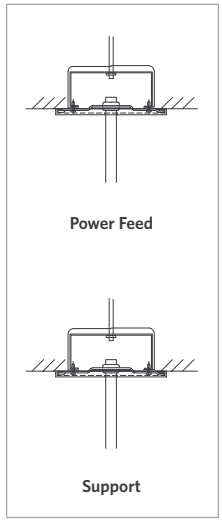
☑ F1A/



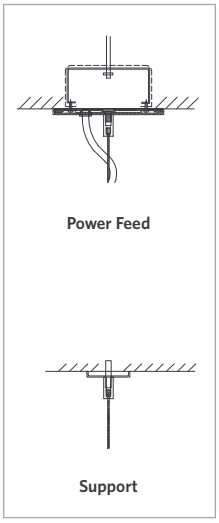
☑ F1A/MCS



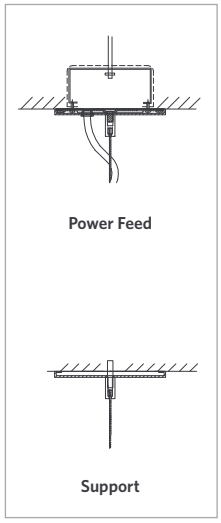
☐ F3/



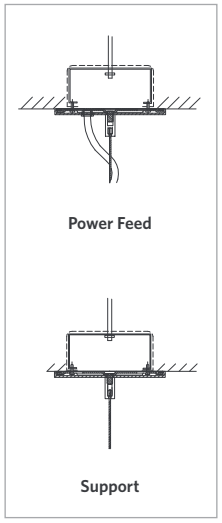
☑ F2/



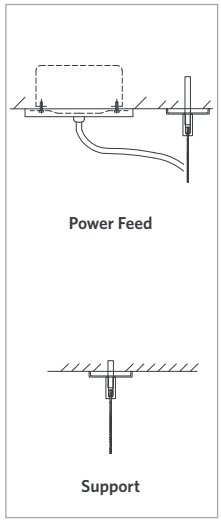
☑ F2/MCS



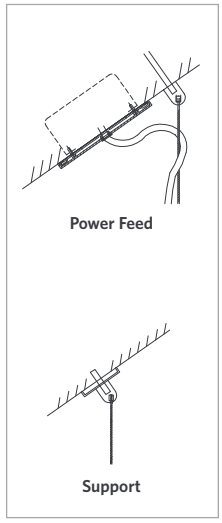
☑ F2/MCSJ



☑ F2/OJB



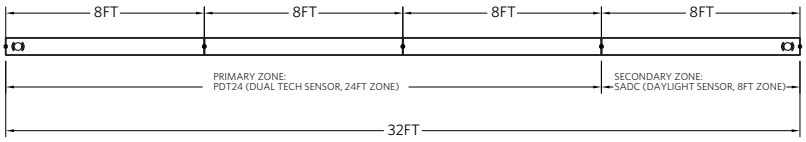
☑ F2/SLP OJB



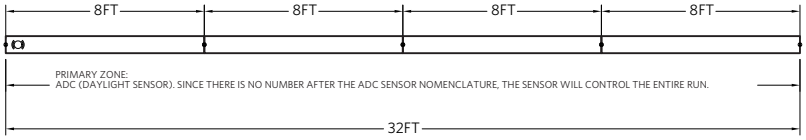
INTEGRATED SENSOR LAYOUT

CORRECT:

32FT MSL8 RUN WITH 2 SENSORS WITH PRIMARY ZONE 24FT AND SECONDARY ZONE 8FT -- PDT24 SADC8

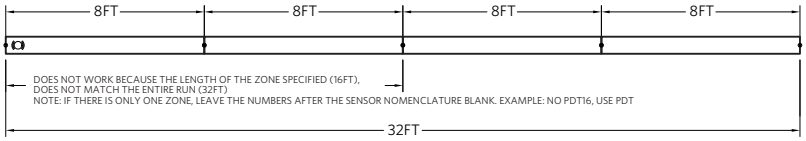


32FT MSL8 RUN WITH 1 SENSOR ALL ONE ZONE -- ADC

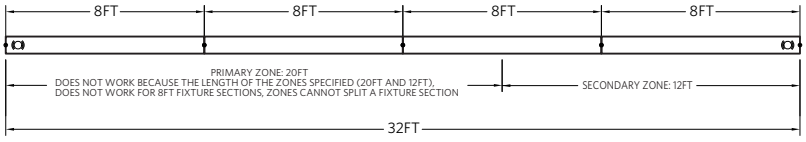


INCORRECT:

32FT MSL8 RUN WITH 1 SENSOR ALL ONE ZONE -- PDT16



32FT MSL8 RUN WITH 2 SENSORS WITH PRIMARY ZONE 20FT AND SECONDARY ZONE 12FT -- PDT20 SADC12



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
- NLIGHT - power packs are one per zone
- One nLight or NLTAIR2 device per zone or per sensor, for multiple zones without sensors contact factory

INTELLIGENT LUMINAIRE TECHNOLOGY GUIDE

Choose nomenclature from these columns

Driver Configurations

Minimum Dimming Level		Control Input	=	Dimming Range	Notes
DARK	+	ZT	=	100% to 0.1%	Linear Dimming, supplied with leads for 0-10V control
DARK	+	NLIGHT	=	100% to 0.1%	Logarithmic Dimming, NEPS 60 IO EZ LC included with luminaire
DARK	+	DALI	=	100% to 0.1%	Logarithmic Dimming, DALI controls and power supply by others
DARK	+	NLTAIR2	=	100% to 0.1%	Logarithmic Dimming, internal DALI power supply included with luminaire
MIN1	+	ZT	=	100% to 1%	Linear Dimming, supplied with leads for 0-10V control
MIN1	+	NLIGHT	=	100% to 1%	Logarithmic Dimming, NEPS 60 IO EZ LC included with luminaire
MIN1	+	DALI	=	100% to 1%	Logarithmic Dimming, DALI controls and power supply by others
MIN1	+	NLTAIR2	=	100% to 1%	Logarithmic Dimming, internal DALI power supply included with luminaire

Control + Sensor Configurations

Control Input		Sensor	=	Sensor	Notes
ZT	+	ADC	=	MSD EZ ADC	0-10V control Daylight sensor
ZT	+	PDT	=	MSD PDT 7 EZ	0-10V control Occupancy sensor
ZT	+	APDT	=	MSD PDT 7 EZ ADC	0-10V control Daylight with Occupancy sensor
NLIGHT	+	ADC	=	NES ADCX	nLight control Daylight sensor
NLIGHT	+	PDT	=	NES PDT 7	nLight control Occupancy sensor
NLIGHT	+	APDT	=	NES PDT 7 ADCX	nLight control Daylight with Occupancy sensor
NLTAIR2	+	RIO	=	RIO EZDL EXT900 ACWH G2	nLight Air fixture embedded network interface with External Antenna
NLTAIR2	+	APIR	=	RES7 EXT900 ACWH G2	nLight Air PIR Daylight sensor with External Antenna
NLTAIR2	+	APDT	=	RES7 PDT EXT900 ACWH G2	nLight Air Dul Tech PIR/Microphonics Daylight sensor with External Antenna

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.

1. All nLight wired devices with sensors use the nEPS 60 IO EZ LC N100.
2 . nLight with an emergency pack (E10WLCP) the driver and nLight to be wired to regular power.

nES ADCX

nES PDT 7

MSD EZ ADC

MSD PDT7

RES7 PDT

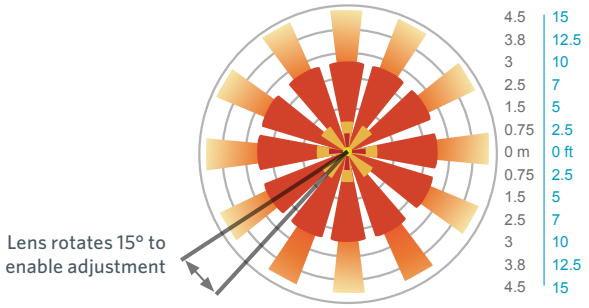
OCCUPANCY DETECTION COVERAGE

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
Order as separate catalog number

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)

nLight AIR® Control Accessories
Order as separate catalog number

Wall Switches	Model Number
On/Off single pole	rPODBA (color)
On/Off two pole	rPODBA 2P (color)
On/Off single pole, dimming	rPODBA DX (color)
On/Off two pole, dimming	rPODBA 2P DX (color)
On/Off, 4 scene control	rPODBA 4S (color)

UL924 Sequence of Operation

The below information applies to all nLight AIR devices with an EM option.

- EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds.
- Using the CL**AIR**ITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts.
- Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

Recommended Emergency Accessory

For EC + ZT must provide an external emergency control device. (*277G8R) ETS20 DR Emergency Control Device is recommended.

eldoLED COMPATIBILITY

For compatible dimmers & switches please see the EldoLED compatibility document.

PeerlessLighting.com/eldoLED-compatibility