



LIGHTPLANE 11R

LP11R | RECESSED

STANDARD SIZES

Virtually unlimited combinations of Linear and Downlight Lamping
Aimable downlights
Configurable in straight run sections

LAMPING

LED - Linear Direct & Downlight - 3000K/3500K/4000K
Downlight Output: 800-4000 lumen options (80-90+ CRI)
Linear Downlight Options: LOW/MED/HI (80+ CRI)
Dimming down to 0%

FINISH

Aluminum, White, Black, Silver, Brass, RAL Classic Colors

CONSTRUCTION

Industrial Strength 18 Gauge Steel Recessed Housing





PRODUCT SUBMITTAL WORKSHEET

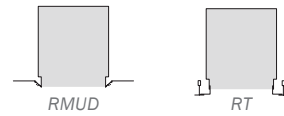
SAMPLE PRODUCT CODE

LP11RT – DRY – S10 – DL3300/3500/40 – HEXSNT – 0/10V/1% – 5 – G/HI/3500 – 0/10V/1% – G2/1–G3/1 – AL – UNV – EMB/1 – OS/2

1 2 3 4 5 6 7 8 9 10 11 12 13A 13B

1. BASE MODEL

- LP11RMUD** Recessed, Trimless, Mud-In (Only compatible with DRY ceiling type)
- LP11RT** Recessed with Trim



2. SHAPE/LENGTH (ENTER LENGTH IN FEET)

- S__** Individual/Straight Run Section (enter length greater than 4ft., ex. S5)

*Lengths are nominal and may vary based on lamping and other specification selections. Consult ALW when exact lengths are required.

3. CEILING TYPE (CHOOSE ONE)

- DRY** Drywall
- TGRID** T-Grid
- SLOT** Slot

4. ACCENT – DOWNLIGHT (CHOOSE NONE OR ONE UNDER A, C, & D)

- N** None. Select when accent downlight lamping is not desired.

A. SPOT B. CRI C. CCT D. BEAM SPREAD

- DL800**
 - DL1000**
 - DL1500**
 - DL1800**
 - DL2200**
 - DL2600**
 - DL2900**
 - DL3300**
 - DL3500**
 - DL4000**
- 80**
- 3000K**
 - 3500K**
 - 4000K**
- 25**
 - 40**

DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)
See page 6 for complete details.		Up to 167 lm/W

5. ACCESSORY – ACCENT DOWNLIGHT (CHOOSE ONE)

- N** None
- HEX** Hexcell Louver
- SNT** Snoot
- HEXSNT** Both Hexcell louver and Snoot



HEXCELL LOUVER



SNOOT

SS043019-A.0



6. DRIVER – ACCENT DOWNLIGHT (CHOOSE ONE)

- N** None. *Select when Accent Downlight Lamping is not desired.*
- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming)
- 0/10V/1%** 0-10V dimming down to 1%
- 0/10V/0%** 0-10V premium dimming down to 0%
- DALI** DALI flicker-free dimming down to 0%
- DMX** DMX flicker-free dimming down to 0% (Not available for DL3500 or DL4000)
- ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage (Not available for DL3500 or DL4000)
- ECOSYS5** Lutron 5-Series 5% EcoSystem, constant current (Not available for DL3500 or DL4000)

**Driver specifications provided upon request to assist with control system integration.*

7. QUANTITY – ACCENT DOWNLIGHT (CHOOSE ONE)

- N** None
- Enter total quantity of downlights. *(Maximum 1x per linear foot of run length)*

8. LED ILLUMINATED PANEL (CHOOSE ONE UNDER A, B, & C, AS NECESSARY)

- | | | |
|---|-------------------------------------|---------------------------------------|
| A. MODEL | B. OUTPUT | C. CCT |
| <input type="checkbox"/> NONE | <input type="checkbox"/> LOW | <input type="checkbox"/> 3000K |
| <input type="checkbox"/> G (Illuminated) | <input type="checkbox"/> MED | <input type="checkbox"/> 3500K |
| | <input type="checkbox"/> HI | <input type="checkbox"/> 4000K |

DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)
See page 6 for complete details.		Up to 98 lm/W

9. DRIVER – ILLUMINATED PANEL (CHOOSE ONE)

- N** None
- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming)
- 0/10V/1%** 0-10V dimming down to 1%
- 0/10V/0%** 0-10V premium dimming down to 0%
- DALI** DALI flicker-free dimming down to 0%
- DMX** DMX flicker-free dimming down to 0%
- ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
- ECOSYS5** Lutron 5-Series 5% EcoSystem, constant current

**Driver specifications provided upon request to assist with control system integration.*


10. QUANTITY – ILLUMINATED PANEL (CHOOSE ONE)

- N** None
- Use the table below to indicate length and quantity of illuminated panels. *(NOTE: Ensure illuminated length does not exceed available run length, each downlight requires at least 1 foot of run length).*

	QTY OF 2FT	QTY OF 3FT	QTY OF 4FT
TOTAL:	G2/____	– G3/____	– G4/____



11. FINISH (CHOOSE ONE)

- AL** Natural Anodized Aluminum (Standard Finish)
- BK** Black Powder Coat
- BRS** Brass Metallic Powder Coat
- SV** Silver Powder Coat
- WH** White Powder Coat
- WH/AM**  White Antimicrobial Powder Coat (for healthcare environments)
- RAL_____** Specify RAL Classic Color code (ex: RAL3003) ralcolorchart.com/ral-classic

12. VOLTAGE (CHOOSE ONE)

- UNV** Universal Voltage (120VAC-277VAC)
- 347** 347 Volt (*Driver options may be limited*)

13. ADDITIONAL OPTIONS (OPTIONAL – CHOOSE ONE UNDER A & B, IF DESIRED)

A. EMERGENCY OPTIONS

- EMB/1*** Emergency Battery (*1 EMB supplied for 1 accent downlight, per fixture – if no downlight specified, then linear panel will be illuminated*)
- EMC/1*** Emergency Circuit (*Indicate quantity of Downlights to add to emergency circuit*)

*Consult ALW for more details.

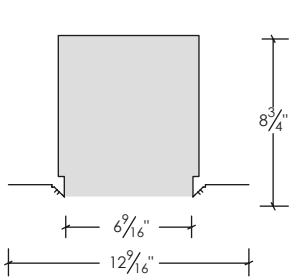
B. SENSOR OPTIONS (COMPATIBLE ONLY WITH 0-10V DRIVERS – QUANTITY AUTOMATICALLY CALCULATED AS (1) PER 8FT)

- ENLGH1*** Enlighted® remote smart sensor (*occupancy, daylight, networking, and more*) – Compatible with LP9SM1, LP9WE1
- ENLGH/INT1*** Enlighted® integral smart sensor (*occupancy, daylight, networking, and more*) – Compatible with LP9S, LP9WE2, LP9WH
- OS** 0-10V remote occupancy sensor
- PH** 0-10V remote photocell/daylight sensor

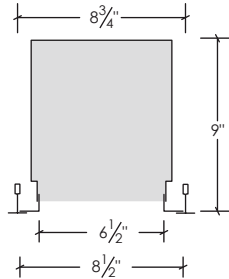
*Enlighted® Gateway and Energy Manager (by others) plus programming required. Learn more at enlightedinc.com.



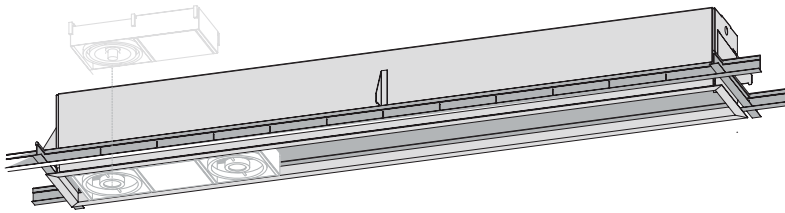
MECHANICAL DIAGRAMS – MOUNTING & DIMENSIONS



LP11RMUD
RECESSED TRIMLESS



LP11RT
RECESSED WITH TRIM



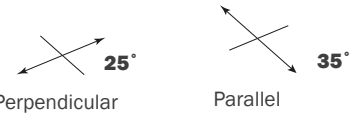
POWER SUPPLY IS ON BOARD WITH DOWNLIGHT



PERFORMANCE DETAILS – ACCENT/DOWNLIGHT LAMPING

SPOT	DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)	CRI	CCT OPTIONS	BEAM SPREAD OPTIONS (DEGREES)
DL800	800	4.8	167	80	3000K 3500K 4000K	25 40
DL1000	1000	6.1	164			
DL1500	1500	9.7	155			
DL1800	1800	18.3	95	90		
DL2200	2200	23.1	95			
DL2600	2600	28.4	90			
DL2900	2900	32.5	89			
DL3300	3300	38.7	84			
DL3500	3500	43.2	81			
DL4000	4000	51.2	78			

AIMING



Accent downlights are able to be aimed 25° in the perpendicular direction, and 35° in the parallel direction (with respect to the channel)

DL800
DL1000
DL1500



DL1800
DL2200
DL2600
DL2900



DL3300
DL3500
DL4000

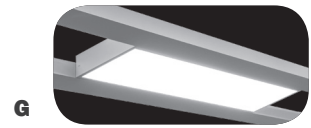


*Performance calculations are based on 80 CRI/3500K for DL800-DL1500, and 90 CRI/3500K for DL1800-DL4000.



PERFORMANCE DETAILS – ILLUMINATED PANELS

PANEL LENGTH	OUTPUT	DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)	CRI	CCT OPTIONS
G2 (2FT)	LOW	2200	21.2	104	80	3000K 3500K 4000K
	MED	3000	28.8			
	HI	3800	36.4			
G3 (3FT)	LOW	3300	31.6			
	MED	4500	43.1			
	HI	5700	54.6			
G4 (4FT)	LOW	4400	42.2			
	MED	6000	57.6			
	HI	7600	73.0			



*Performance calculations tested with 80 CRI 4000K panels.



ADDITIONAL OPTIONS & SPECIFICATIONS

ELECTRICAL PERFORMANCE

LED drivers are Class 2.
80+ CRI. Luminous flux +/- 5%.

LINEAR LENS

White opal acrylic with minimal- to no-source-visibility.

HOUSING

18 Gauge Steel metal recessed housing.

SAFETY & REGULATORY

ETL Listed (U.S. & Canada). Suitable for dry or damp locations.

For Integral Driver:

Conforms to UL std. 1598, Luminaires.

Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.

For Remote Driver:

Conforms to UL std. 2108, Low Voltage Luminaires / Low Voltage Lighting Systems.

Certified to CSA std. C22.2#9.0:1996 Ed. 1+S1.

OPERATING CONDITIONS

Luminaire should be installed and operated ONLY in dry or damp locations where the ambient temperature ranges from -4 °F to 122 °F (-20 °C to 50 °C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

WARRANTY

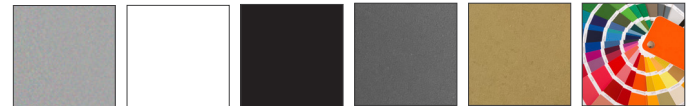
Limited 5-year warranty. Details: alwusa.com/warranty

SENSOR OPTIONS

Optional, occupancy detection (OS) and/or daylight harvesting (PS) sensor available. Or upgrade to an optional Enlighted® Smart Sensor (ENLGHT) for additional capabilities. Contact ALW for details.

FINISH

Standard finish is "Ultimate" aluminum — a smooth, clean, and durable finish achieved from a deep etch and two-step clear anodizing process. Other options are shown below.



Aluminum White* Black Silver Brass RAL Classic

*For healthcare environments, a white antimicrobial finish (WH/AM) is also available.