

Luma pendant

LED with prismatic acrylic defractor



CONSTRUCTION

- Convection vented die cast aluminum heat sink housing. Spun .063 aluminum reflector.
- LEDs enclosed in a frosted lens, safe for food service applications without supplemental aperture lens.
- The acrylic prismatic defractor is available in **C**-Clear or **O**-Opal (see p.3).
- Standard drivers are programmable constant current, 0-10V, dimming to 1%.
- cUL listed for damp locations.

TYPE:	PROJECT:
ORDER NUMBER:	

MODEL#	EXTERIOR FINISH	REFRACTOR	LEDS	LUMENS	MOUNT TYPE	DIMMING	OPTIONS
IL791	K -Black W -White S -Silver	C -Clear O -Opal	W30 W35 W40	L -5,000 M -10,000 H -15,000	I -In-Line P/RR P/SR S/RR S/SR	D -Standard BDIM-W11 DA -DALI	EM -Emergency RREM SREM
Example:							
IL791	S	C	W30	H	I	D	

XP -Extra power cord (in inches, 25 ft. max.)	CM1 -Hard Stem (in inches):
XL -custom lumen reduction (specify lumens)	

P/RR – Pendant Recessed Remote

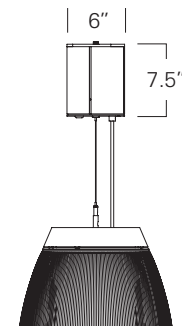
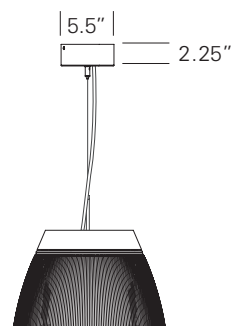
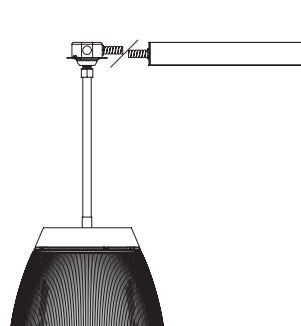
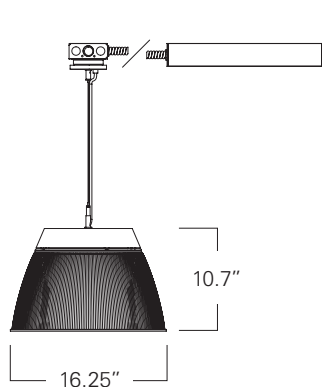
P/SR – Pendant Surface Remote

S/RR – Stem Recessed Remote

S/SR – Stem Surface Remote

I – In-Line Driver ≤5000 lumens

I – In-Line Driver >5000 lumens
(**BDIM-W11** not available.)



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WHITE LEDS

Nichia NFSL757 tight bin chips on aluminum clad boards, 90 CRI. Specify white color temperature: **W30** –3000°, **W35** –3500°, or **W40** –4000° Kelvin.

DIMMING

- **D**– standard supplied driver. 0–10V, programmable, 1% dimming, 120/277V, 50/60 Hz.
- **BDIM-W11** –Lutron EcoSystem LED14 Series, 1% dimming, fade-to-off.
- **DA** –DALI, 1% dimming, fade-to-off. 120/277V, 50/60Hz. cUL listed for damp locations.

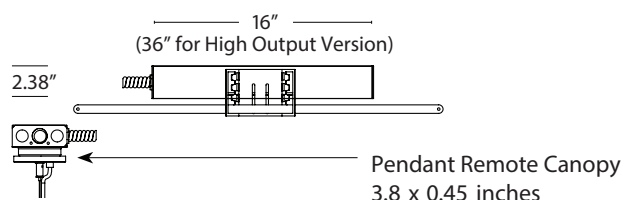
REMOTE DRIVERS

Driver must be accessible after installation. For suspended and hard lid ceilings with access panels.

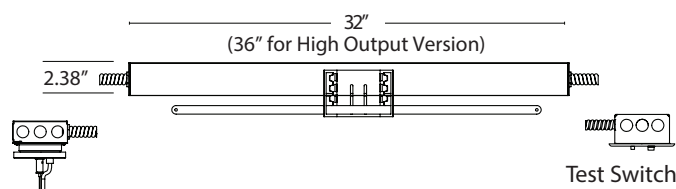
NOTE: Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

Standard pendant length: 8 ft. Specify **XP** for extra pendant. Maximum canopy to fixture distance: 25 ft. Maximum canopy to driver distance: 100 ft. (with 10 AWG wire).

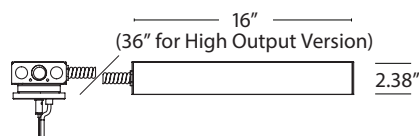
/RR –Above ceiling remote driver installation:



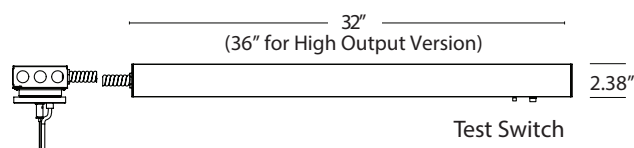
/RREM –Above-ceiling installation with emergency:



/SR –Surface mount installation:



/SREM –Surface mount installation with emergency:



CUSTOM LUMEN OUTPUT REDUCTION

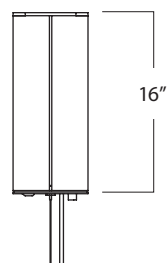
Factory-set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

WATTS / LUMENS

TOTAL LUMENS	DELIVERED LUMENS	WATTS
L –5,000	3,264	32
M –10,000	6,258	65
H –15,000	9,697	97

EMERGENCY

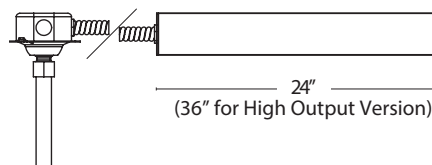
Battery pack provides 10W for 90 minutes.



HARD STEM

CM1–1/2" ID hard stem option, supplied with swivel canopy for earthquake code, sloped ceilings, and indoor areas with light air movement (e.g., near HVAC vents). Pipe replaces power cord and cable. Length must be specified. (standard/unspecified length supplied at 2ft.). Pipe longer than 8 ft. will be shipped in two section —one 8 ft., the other for the balance— with painted, threaded pipe coupler and set screws.

Remote installed required.



NOTE : Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

ACRYLIC REFRACTOR CLEANING

WARNING: Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

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ACRYLIC DEFRACTOR COLORS

