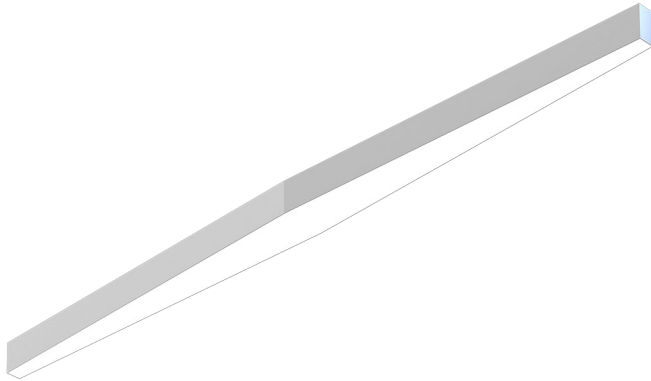


Dimension direct

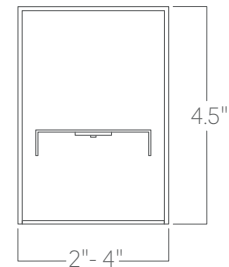


Dimension is a uniquely tapered linear luminaire. It's width varies along it's length from 2.4" at it's center to 1.5" at it's ends.

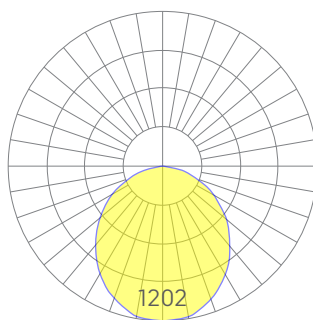
Features

- Extruded, recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- Integral specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty
- WELL Building Standard compatible [learn more](#)

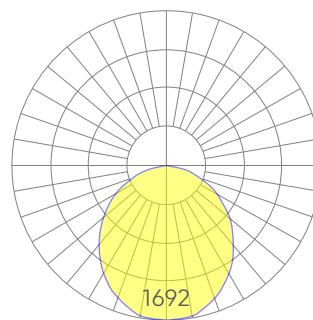
Dimensions



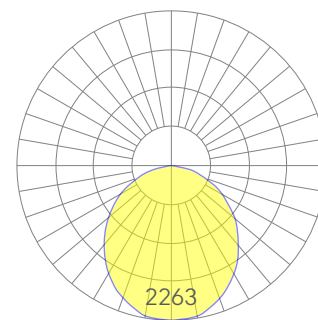
Optics



low



medium



high

Representative distribution and peak candela. For other options see order information or IES files [here](#).

Dimension direct

Ordering Information



Example: DIMENSION - 8 - 35 - MED - UNV - DB - W - AC - SD - CCS - DAYCKT - NA

Fixture ID	1	Length	2	Color Temperature	3	Output	4
DIMENSION		8 8 ft		27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI WD ¹ Warm Dim 2200K-3000K TW ² Tunable white 2700K-6500K RGBW30 ³ RGB +white, 3000k RGBW35 ³ RGB +white, 3500k RGBW40 ³ RGB +white, 4000k <small>¹Must use WD10 driver ²Must use TW10 or PSQ driver ³Must use remote DMX driver</small>		LOW Low output MED Medium output HIGH High output CUST Custom output ¹ <small>¹consult factory</small>	
Voltage	5	Driver	6	Finish	7	Mounting	8
UNV 347V ¹ Universal (120/277V) 347V		DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV 2-wire 1% (120V only) TRI Forward phase (120V only) LDE1 Lutron Digital EcoSystem DALI DALI-2 Driver PoE Power over ethernet. TW10 Dual channel, 0-10V for tunable white. WD10 0-10V Warm Dim PSQ Lutron T-Series 2-channel 1% for tunable white DMX ¹ DMX512 <small>¹Set to default address 001. RDM capable. Contact us for other addressing needs. All DMX drivers provided in remote enclosures.</small>		W White BLK Black CC Custom Color CWF ¹ Custom Wood Finish <small>¹Custom Color. See finish options here White SJ cord and canopy provided, for other requests, see section 12 to specify.</small>		AC SM Aircraft Cable (50") Surface Mount <small>White canopy provided. Must specify other requests.</small>	
Optics	9	Sensors/Controls	10	Circuit	11	Options	12
SD Standard Diffuser		NA None EIS Enlightened sensor WISM Wattstopper occupancy sensor WISD Wattstopper daylight sensor ECS Eaton WaveLinX sensor ACM Acuity nLight module only ACS Acuity nLight sensor CCS Casambi module <small>Consult factory for other options</small>		NA None EM120V Emergency Pack EM277V Emergency Pack EMCKT Emergency Circuit DAYCKT Daylight Circuit <small>¹White SJ cord and canopy provided, use above nomenclature for other requests. ²See finish options here.</small>			

Performance

Output ¹	Watts/ft	Lumens/ft
Low	5	383
Medium	7	540
High	10	722

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver.

Custom outputs available. Please consult factory.
For 4000K multiply by 1.05; for 3000K 0.96; for 2700K, 0.92

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: October, 2021

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Dimension direct

Drivers & Electrical

Integral drivers* with 0-10V Dimming standard. Several other driver options available; see ordering information.

*DMX drivers are provided in remote enclosures.

Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox.

Consult Factory for systems not listed, See [here](#) for more info.

Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

Weight

3lbs per foot

Optics

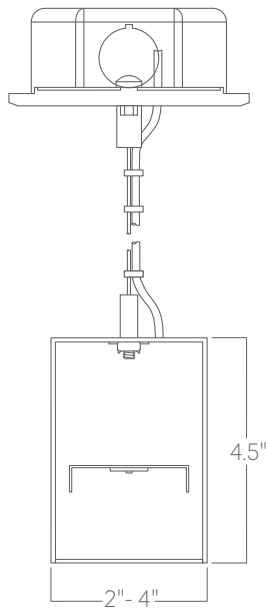
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

Construction

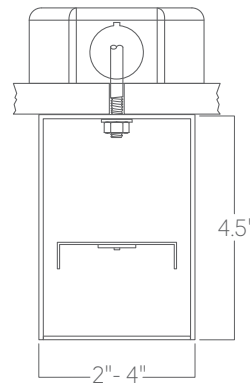
Extruded, recycled aluminum housing.

Mounting Options

Custom mounting types and ceiling transitions available; consult factory.



Aircraft cable



Surface mount