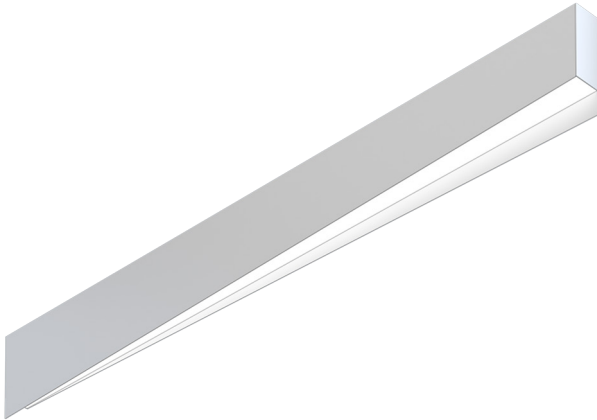


Duarte direct

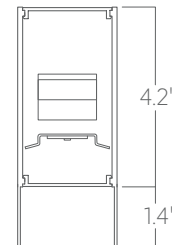


Our linear architectural luminaires offer a wide range of profiles and mounting options. Custom lengths are tailored to suit any modern space.

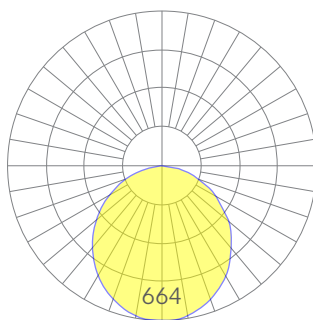
Features

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

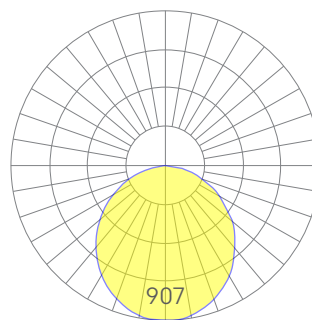
Dimensions



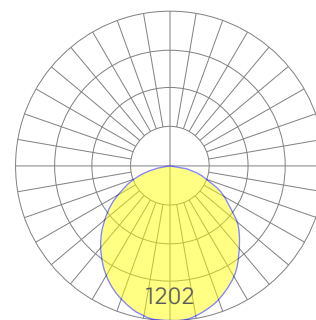
Optics



low



medium



high

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

Ordering Information



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

Fixture ID	Length	Color Temperature	Output
DUARTE	2 ft 4 ft 8 ft X'-X" Specify length ¹	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	LOW Low output MED Medium output HIGH High output CUST Custom output ¹
Voltage	Driver	Finish	Mounting
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	W White BLK Black CC ¹ Custom Color CWF ¹ Custom Wood Finish	AC Aircraft Cable (50") SM Surface Mount
Optics	Sensors/Controls	Circuit	Options
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	NA None EM120V Emergency Pack EM277V Emergency Pack EMCKT Emergency Circuit DAYCKT Daylight Circuit	NA None CAN-X ¹ Canopy + color SJ-X ² SJ Cord + color

Performance

Output ¹	Watts/ft	Lumens/ft
Low	5	404
Medium	7	549
High	10	720

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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Duarte 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.

Sensors & Controls

Sensors are installed on an aluminum plate adjacent to the luminaire lens¹. Coronet remains agnostic in our approach to sensors and control systems; our fixtures are compatible with most systems offered.

¹Not applicable to indirect only models. Consult factory.

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

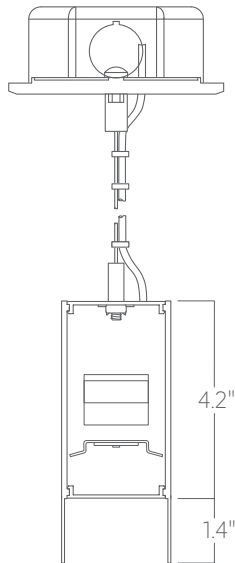
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

Construction

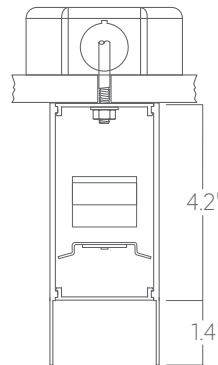
Housings are extruded premium, recycled aluminum. Individual fixtures are available up to 8' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

Mounting Options

Custom mounting types and ceiling transitions available; consult factory.



Aircraft cable



Surface mount