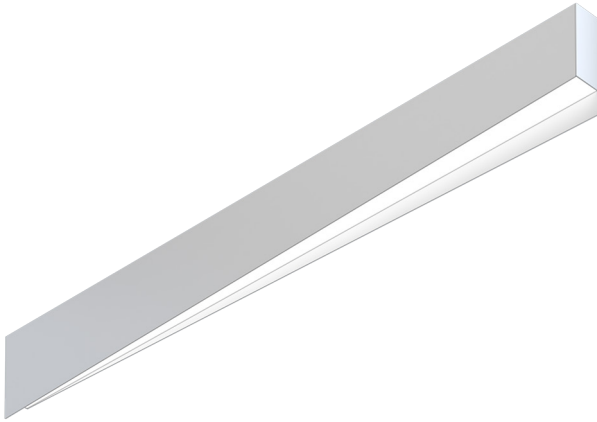


Duarte indirect/direct

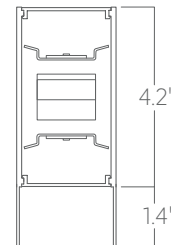


Our linear architectural luminaires offer a wide range of profiles and mounting options. Custom lengths are tailored to suit any modern space.

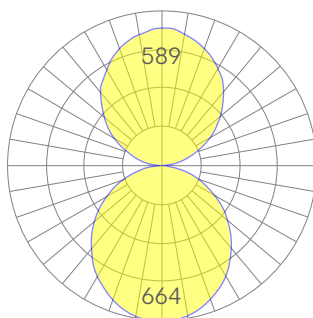
Features

- 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](#)

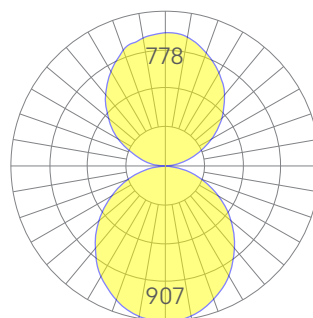
Dimensions



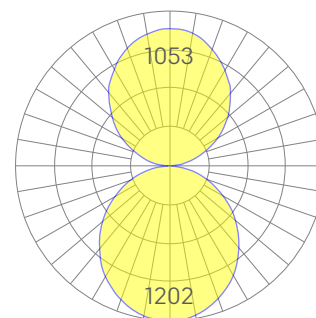
Optics



low



medium



high

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

Duarte indirect/direct

Ordering Information



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

Fixture ID <input type="text" value="1"/>	Length <input type="text" value="2"/>	Color Temperature <input type="text" value="3"/>	Output <input type="text" value="4a-"/> <input type="text" value="4b-"/>
DUARTE UPDN	2 2 ft 4 4 ft 8 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	4a - Indirect LOW Low output MED Medium output HIGH High output CUST Custom output ¹ 4b - Direct LOW Low output MED Medium output HIGH High output CUST Custom output ¹
Voltage <input type="text" value="5"/>	Driver <input type="text" value="6"/>	Finish <input type="text" value="7"/>	Mounting <input type="text" value="8"/>
UNV 347V 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") AC3.5 3.5" canopy + jbox adaptor ¹ PS-X Pendant stem (12", 18", 24", 36", 48")
Optics <input type="text" value="9a-"/> <input type="text" value="9b-"/>	Sensors/Controls <input type="text" value="10"/>	Circuit <input type="text" value="11"/>	Options <input type="text" value="12"/>
9a - Indirect SD Standard Diffuser AVI-BAT 120° Batwing 9b - Direct SD Standard Diffuser	NA None EIS Enlighted sensor WISM Wattstopper occupancy sensor WISD Wattstopper daylight sensor ACM Acuity nLight module only ACS Acuity nLight sensor CCS Casambi module	NA None DC ¹ Dual Circuit (separate indirect/direct control) EM120V Emergency pack EM277V Emergency pack EMCKT ¹ Emergency circuit DAYCKT ¹ Daylight circuit	NA None CAN-X ¹ Canopy + color SJ-X ² SJ Cord + color

Performance

Output ¹	indirect		direct	
	Watts/ft	Lumens/ft	Watts/ft	Lumens/ft
Low	5	382	5	404
Medium	7	519	7	549
High	10	686	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 0.9; for 2700K, 0.92

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: April 2022

Page 2 of 4

Duarte indirect/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 Moxel 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

6lbs per foot

Optics

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

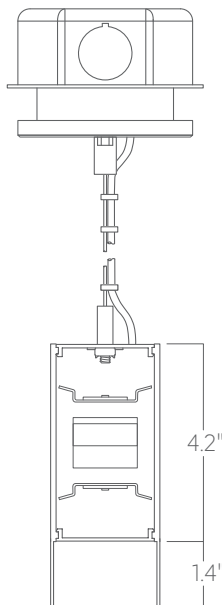
Construction

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.

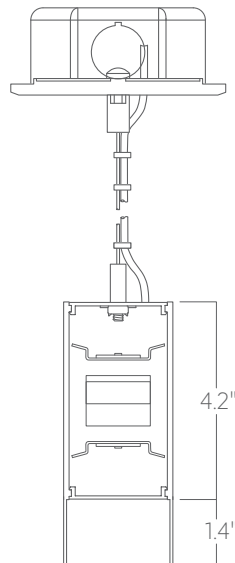
Duarte indirect/direct

Mounting Options

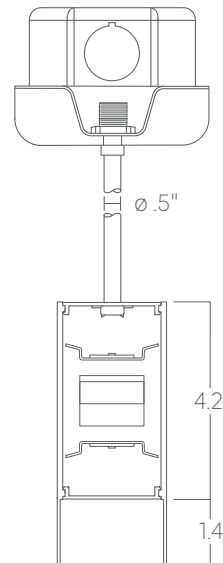
Custom mounting types and ceiling transitions available; consult factory.



**Aircraft cable
3.5" canopy**



**Aircraft cable
5" canopy**



Pendant stem