Coronet®
designed and built in the USA
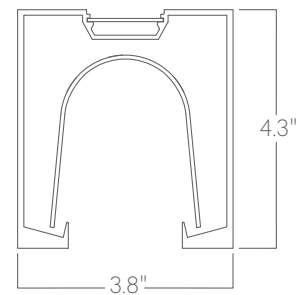
U Square indirect/direct

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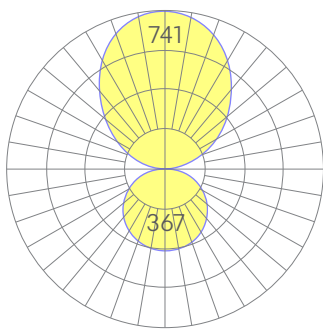
Features

- Extruded, recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- Custom lengths, welded patterns, and finishes available
- Specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
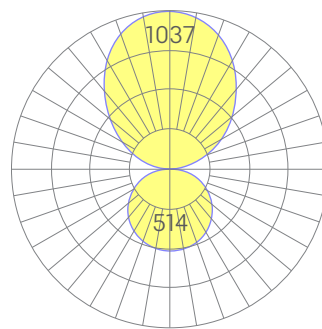- WELL Building Standard compatible learn more

Dimensions

4.3"

3.8"

Optics

low	medium	high	avi asymmetric
741 / 367	1037 / 514	1481 / 734	1336 / 514
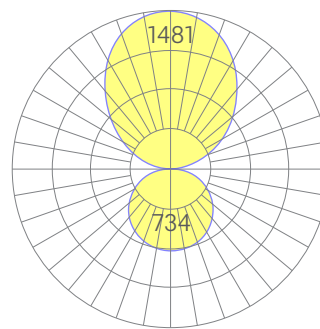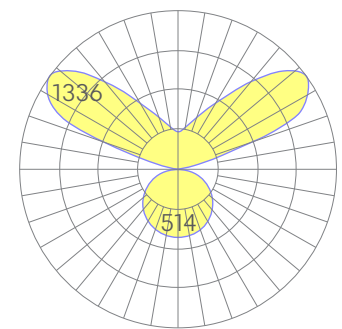
Representative distribution and peak candela. For other options see order information. See IES files here.

Modification date: June,2023

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UNION MADE IN THE USA

Suitable for Damp Locations

ETL Intertek

Coronet reserves the right to make design changes.

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U Square indirect/direct

Ordering Information

1	2	3	4a	4b	5	6	7	8	9a	9b	10	11	12

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

Fixture ID [1]

U SQUARE UPDN

Length [2]

2	2 ft
4	4 ft
8	8 ft
X'-X"	Specify Length[1]
PAT	Pattern (Consult Factory)

[1]Precision lengths may be specified to the nearest 1/8".
All lengths are nominal unless specified to be exact.

Color Temperature [3]

27	2700K/90 CRI
30	3000K/90 CRI
35	3500K/90 CRI
40	4000K/90 CRI
50	5000K/90 CRI

Output [4a -] [4b -]

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]

[1]consult factory

Voltage [5]

UNV	Universal (120/277V)
347V[1]	347V

[1]Must use DB Driver

Driver [6]

DB	Standard 0-10V 1%
DB.1%	0-10V 0.1%
ELV[2]	Reverse Phase 1% (120V only)
TRI[2]	Forward phase (120V only)
LDE1	Lutron Digital EcoSystem
DALI	DALI-2 Driver
PoE	Power over Ethernet.
DMX[1]	DMX512

[1]Set to default address 001. Contact us for other addressing needs.
[2]For compatible dimmers, click here.

All drivers remote

Finish [7]

W	White
BLK	Black
SLV	Silver
CC[1]	Custom Color
CWF[1]	Custom Wood Finish

[1]Custom Color. See finish options here.
White SJ cord and canopy provided; for other requests, see section 12 to specify.

Mounting [8]

AC	Aircraft Cable (50")
AC3.5	3.5" canopy + jbox adaptor[1]

[1]Adaptor must be mudded-in
White stems and canopy provided unless otherwise specified in options (section 11).

Optics [9a -] [9b -]

9a - Indirect

SD	Standard Diffuser
AVI-BAT	120º Batwing

9b - Direct

SD	Standard Diffuser

Sensors/Controls [10]

NA	None
EIS	Enlighted sensor
WISM	Wattstopper occupancy
WISD	Wattstopper daylight
ACM	Acuity nLight module only
ACS	Acuity nLight sensor
ACA	Acuity nLight air
CCS	Casambi module
AWNR	Lutron Athena Wireless Node
AWNS	Lutron Athena Wireless Sensor

Consult factory for more options, or click here.

Circuit [11]

NA	None
DC[1]	Dual Circuit (separate indirect/direct control)
10W EMPKT	Emergency battery pack
EMCKT[1]	Emergency circuit
DAYCKT[1]	Daylight circuit

[1]May require additional power feeds. Consult factory

Options [12]

STD	White Canopy + White Cord
CAN-X[1]	Canopy + color
SJ-X[2]	SJ Cord + color

[1]See finish options here.
[2]SJ Cord only available in White or Black.

Performance

Output[1]	indirect		direct	
	Watts/ft	Lumens/ft	Watts/ft	Lumens/ft
Low	5	475	5	257
Medium	7	634	7	348
High	10	905	10	490

[1]Based 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

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Drivers & Electrical

Remote, dimmable drivers are supplied in enclosures. For remote driver box sizes, click here.

Controls

Control modules may be mounted within luminaires or remotely.

Emergency Back-Up

For fixtures three-feet or longer, a 10W remote emergency driver may be wired to 4ft sections. 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 or 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

5 lbs per foot

Patterns

Featuring illuminated welded corners and angles. Consult factory for custom designs.

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 12' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

Joined Runs

Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.
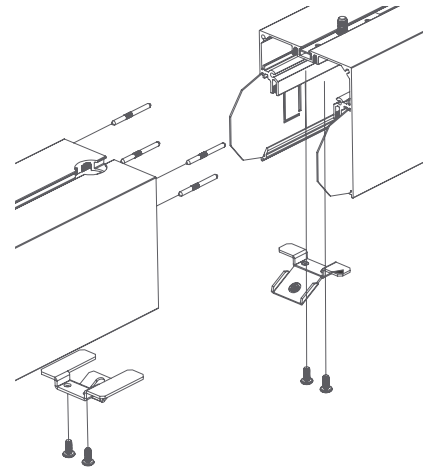
Representative joinery. For product specific details see installation guides or submittal drawings.
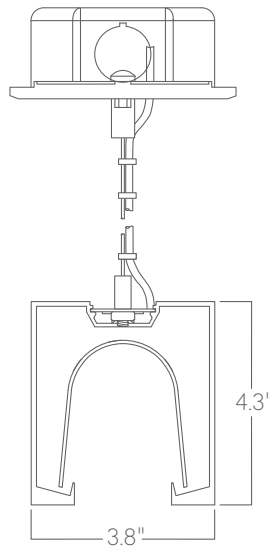
Square

X

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Mounting Options

Custom mounting types and ceiling transitions available; consult factory.

4.3"

3.8"

Aircraft cable

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