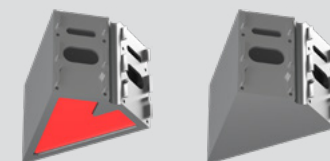
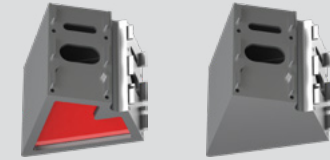


## 2 WAY CONNECTION

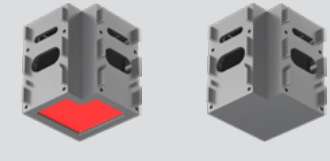
### HUB "V" 45°



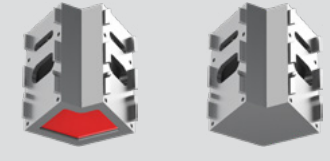
### HUB "V" 60°



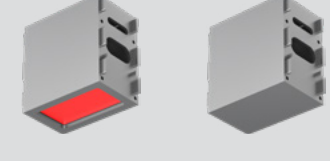
### HUB "V" 90°



### HUB "V" 120°

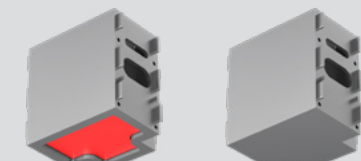


### HUB Straight

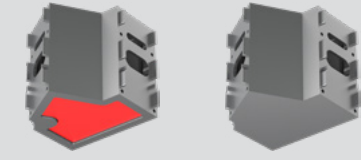


## 3 WAY CONNECTION

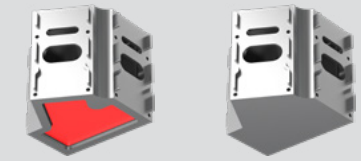
### HUB "T"



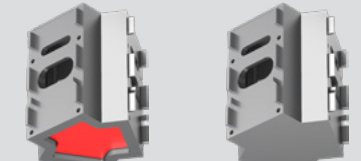
### HUB "Y" Right



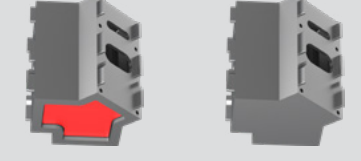
### HUB "Y" Left



### HUB "Y" 120°

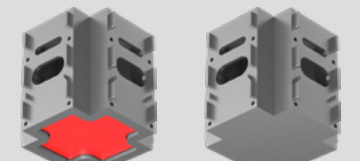


### HUB "Y" 135°

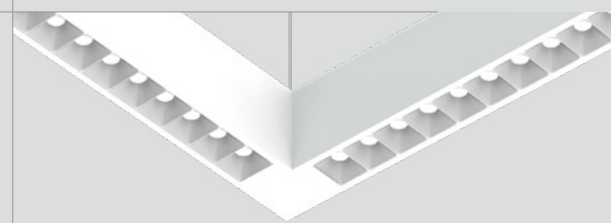
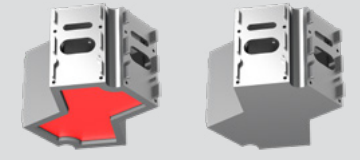


## 4 WAY CONNECTION

### HUB "+"



### HUB "X"



## HUBS OPTIONS

All Hubs are available with a choice of regressed color accent panels or with a flush room-side face.

Each of the 12 Hubs creates precise geometric alignment. Two-way, three-way and four-way connections are available in different angles, as well as custom variations. Hubs match the 1 7/8" wide x 3 1/8" high profile and finish of the Squero modules.

www.lumenwerx.com  
tel. 514.225.4304  
fax 514.931.4862

LUMENWERX

# SQUERO HUBS



LUMENWERX

## GET CONNECTED WITH SQUERO HUBS

Squero Hubs create fresh luminaire forms with distinctive angles and intersections. Hubs assure rigid locking to the Squero luminaire modules and provide cable suspension and through wiring. Add a touch of color to wake up the eye and set a lively visual beat to your Squero Hubs pattern. Lighting just doesn't have to be that serious!

Precisely milled Hubs and draw-tight fastening assure clean and easy installation (joiner color for illustrative purpose)

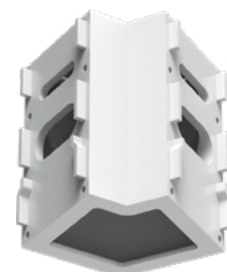
Color accent panels attach to a neodymium magnet with a 1/4" regressed and no visible fasteners.





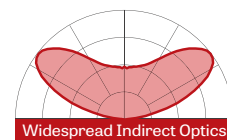
## SQUERO MODULES

Squero Hubs connect to standard Squero pendant modules with direct and direct/indirect light distributions: Choose from miniature reflector optics, parabolic louvers, lambertian diffusers and widespread indirect optics. Modules are available in lengths from 2' to 12' and in continuous runs. Standard finishes are white, black and aluminum.



HUB "V" 120°

Hubs finish matches Squero modules. Colored accent panels regressed 1/4" articulate the connections.



Widespread Indirect Optics

## WIDESPREAD INDIRECT OPTICS

Vertically oriented LED arrays couple light into a linear light guide. A specially designed TIR/microstructure extracts light into the desired "batwing" distribution with noticeably smoother ceiling brightness than a typical uplight distribution and wider spacing.



HUB "V" 60°

A flush room-side face, finished to match the modules, emphasizes pattern shape.

## MINIATURE REFLECTOR OPTICS

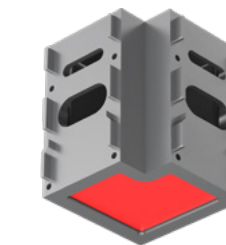
Miniature reflector optics provide a well-controlled downlight beam that is remarkably comfortable – especially for a small LED luminaire. Precision TIR elements offer 18°, 35° and 55° beam spreads for effective task illumination in a variety of applications.



## PARABOLIC LOUVERS

Parabolic louvers provide excellent shielding, a pleasing crisp visual texture and an outstanding UGR of 13 or better. The parabolic reflector directs light into a comfortable distribution with a spacing criterion of 1.1, while minimizing multiple shadows from the LED array.

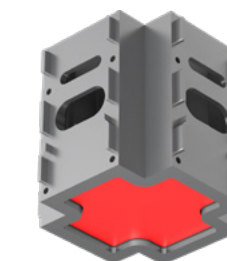
Our specular finish offers high efficacy, sharp cut-off and an ultra-quiet appearance at shallow viewing angles. The matte finish offers a softer appearance, a wider beam spread and gentle brightness transition at cut-off.



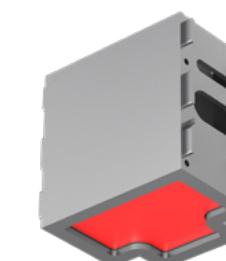
HUB "V" 90°

## LAMBERTIAN DIFFUSER

The high-efficiency lambertian diffuser creates a distinctive line of brightness. The shielding consists of a diffusing 0.075" thick acrylic with up to 88% transmission and good source obscuration.



HUB "+"



HUB "T"