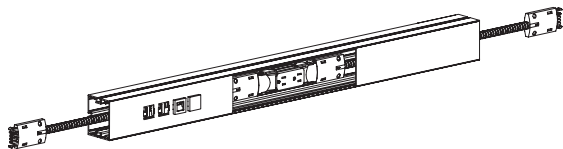




# ELECTRICOM II Electrification System

## GENERAL

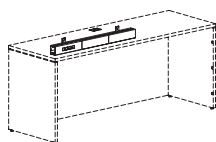
Electrical and communication system fully compatible with Lacasse collections.



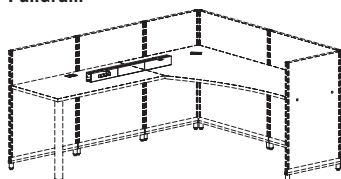
Electricom II is based on the principle that an aluminum raceway can serve to house both electrical and communication components. This versatile raceway may then be positioned at the desired location.

## TYPICAL APPLICATIONS

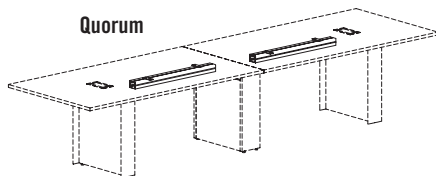
**Freestanding furniture**  
Concept 3, 70, 400E, 300, Morpheo, Quad, Options



**PanGram**



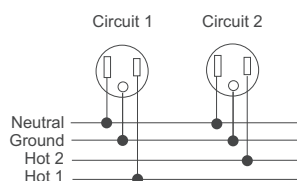
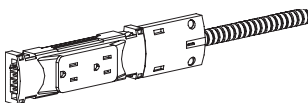
**Quorum**



## TWO LEVELS OF ELECTRIFICATION

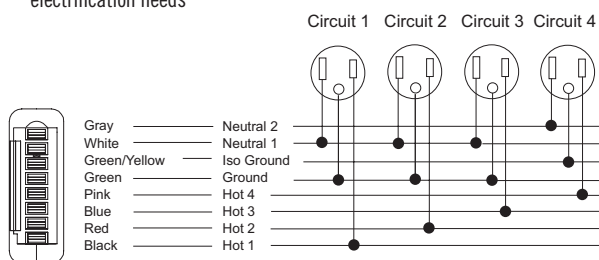
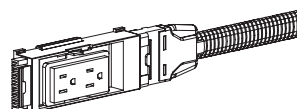
### 4-Trac

- 4 wires, 2 circuits, 20 AMP
- Common ground
- UL, CSA, ROHS certified
- Perfect for today's office automation needs



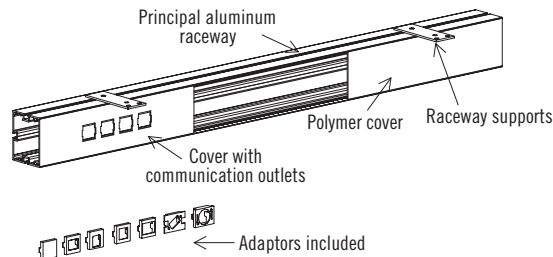
### 8-Trac

- 8 wires, 4 circuits, 20 AMP
- 1 isolated ground
- UL, CSA, ROHS certified
- Intended for more demanding electrification needs



## COMPONENT SPECIFICATIONS

### Raceways

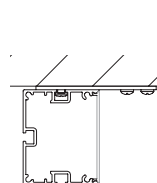


Can accommodate 4 AMP or Panduit brand outlets adapted to fax machines, telephones or computers.

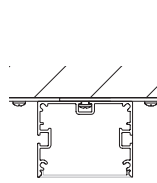
- The raceways support the electrical and communication components.
- 5 lengths are available, in 12" increments.
- 12" covers supplied; may be trimmed on-site as necessary.
- The covers and duplex receptacles have no pre-set location within the raceway; they may be positioned anywhere.



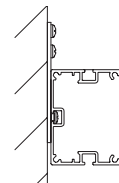
- The supports make possible a range of installation positions:



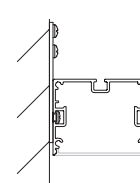
Underneath the surface, sideways



Underneath the surface, facing down

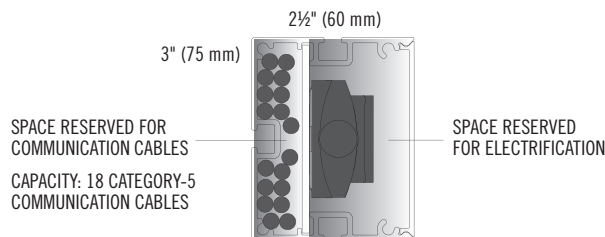


On vertical panel, sideways



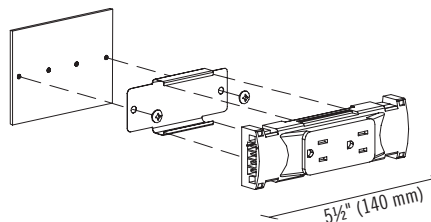
On vertical panel, facing down

### Space allocation within raceways:



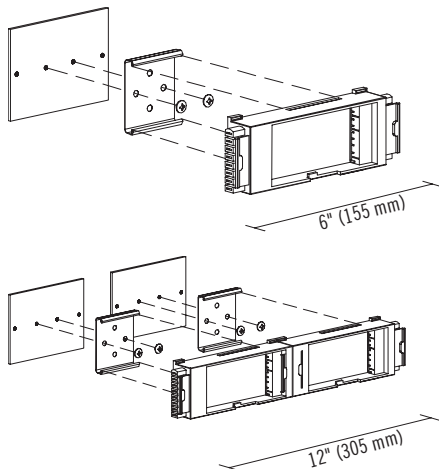
- When specifying, it is recommended to order a raceway in the size immediately smaller than the dimension of the furniture it will be installed on (for example: DT2472 + EC2RACE60) in order to allow space for exteriors, enable cables to round a corner, or any other reason.

### 4-TRAC DUPLEX



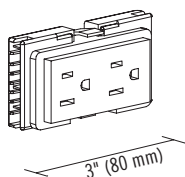
- Connects to a junction cable or an electrical entry.
- Each duplex receptacle comes with required hardware and support to fix on raceway.
- 2 outlets per duplex receptacle.
- Specify circuit 1 or 2.

## 8-TRAC BLOCK



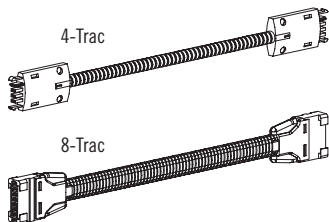
- Connects to a junction cable or an electrical entry.
- Each block comes with required hardware and supports to fix on raceway.
- Available in single and double formats.
- Can receive 1 or 2 duplex receptacles.

## 8-TRAC DUPLEX



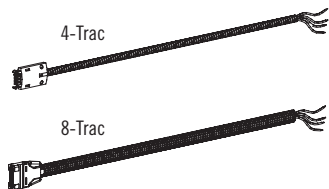
- Connects to an 8-Trac block.
- 2 outlets per duplex receptacle.
- Specify circuit 1, 2, 3 or 4.
- Circuit 4 has an isolated ground.

## 4-TRAC / 8-TRAC CONNECTOR CABLES



- Connect duplex receptacles to each other.
- If in doubt, it is recommended that the largest size available be specified.
- Metallic sheath.

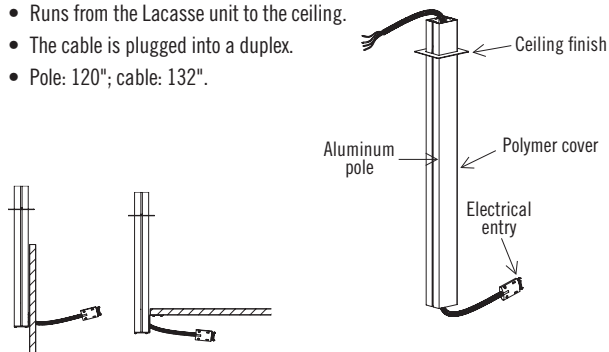
## 4-TRAC / 8-TRAC FLOOR FEED



- Used to connect a duplex to electrical power source.
- 72" in length. (Longer models available; contact the Customer Service department.)
- Must be installed by an electrician.
- Metallic sheath.

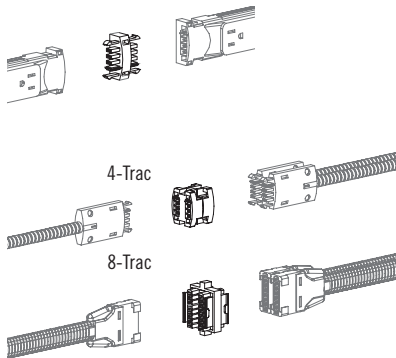
## 4-TRAC / 8-TRAC CEILING FEED

- Runs from the Lacasse unit to the ceiling.
- The cable is plugged into a duplex.
- Pole: 120"; cable: 132".



- Can be installed on a horizontal or vertical surface.

## CONNECTORS



## Duplex receptacle connector

- 4-Trac
- Allows the connection of 2 duplex receptacles.

## H connector

- 4-Trac / 8-Trac
- Allows up to 4 cables to be connected together.

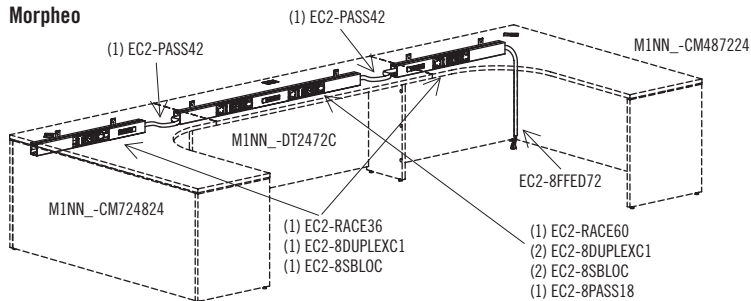
## NOTES FOR SPECIFICATION

Given the remarkable versatility of ELECTRICOM II, particular attention should be given to the location of grommets, exterior panels, pedestals and any other items that might interfere with the raceway or the cables.

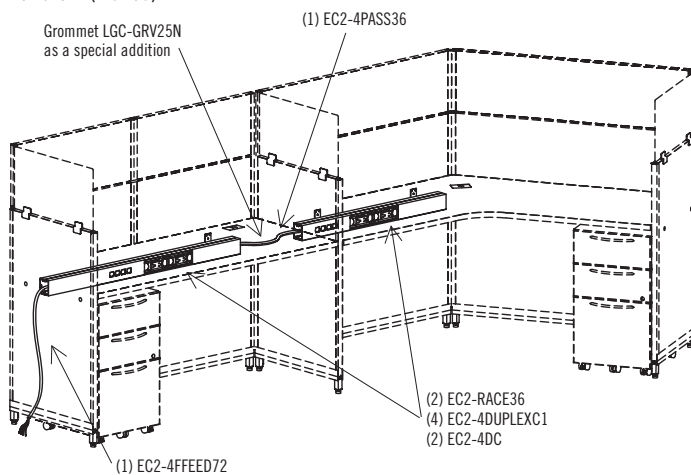
Under certain circumstances, grommets may need to be added to furniture. This can be done on-site by a professional installer or at the manufacturing facility according to your specifications. In the latter case, refer to the "Standard Specials" section on page 4 for the appropriate procedure, or contact Groupe Lacasse's Customer Service department.

## SPECIFICATION EXAMPLES:

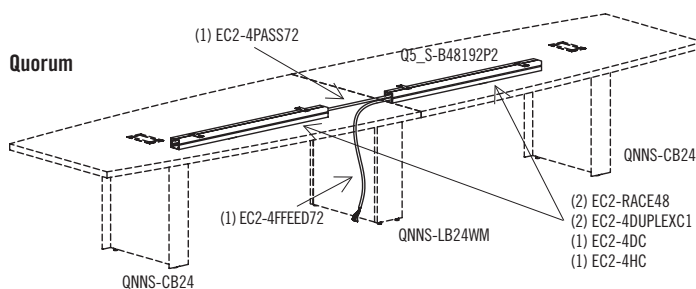
## Morpheo

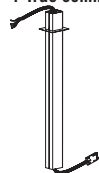


## PanGram (Plan03)



## Quorum



**4-TRAC SYSTEM SPECIFICATIONS**
**4-Trac ceiling feed**


4 – wires, 2 circuits, 20 AMP each  
13 – duplex receptacles per circuit  
26 – duplex 15 AMP per electrical entry

Silver anodized aluminum pole, 120" H (3000 mm) x 3" (75 mm) x 2 1/2" (63 mm). 132" metallic sheathed cable. Cover, surface support and ceiling plate included. Must be installed by an electrician.

Code	Price (\$)
EC2-4CPOLE120	608

**4-Trac floor feed**

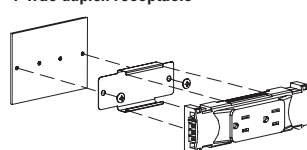

72" long cable. Must be installed by an electrician.

Code	Price (\$)
EC2-4FFFEED72	249

**4-Trac connector cables**


To connect duplex receptacles to each other.

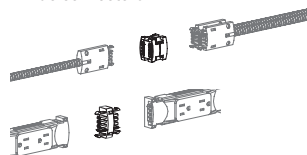
Code	Price (\$)	Code	Price (\$)
EC2-4PASS12	126	EC2-4PASS48	164
EC2-4PASS18	132	EC2-4PASS54	170
EC2-4PASS24	139	EC2-4PASS60	179
EC2-4PASS30	146	EC2-4PASS66	185
EC2-4PASS36	151	EC2-4PASS72	190
EC2-4PASS42	159		

**4-Trac duplex receptacle**


2 outlets per duplex receptacle.

Code	Price (\$)
EC2-4DUPLEX_ _	132

Specify circuit 1 or 2.

**4-Trac connectors**


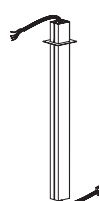
Code	Price (\$)
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H connector. Allows up to 4 cables to be connected together.

EC2-4HC	82
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Duplex receptacle connector. Allows the connection of 2 duplex receptacles.

EC2-4DC	76
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**8-TRAC SYSTEM SPECIFICATIONS**
**8-Trac ceiling feed**


8 – wires, 4 circuits including 4 conductor cables, 2 neutral and 2 ground (1 isolated). 20 AMP.  
Maximum of 13 duplex receptacles per circuit, with a total of 52 receptacles available.

Silver anodized aluminum pole, 120" (3000 mm) high x 3" (75 mm) x 2 1/2" (63 mm). 132" metallic sheathed cable. Cover, surface support and ceiling plate included. Must be installed by an electrician.

Code	Price (\$)
EC2-8CPOLE120	659

**8-Trac floor feed**

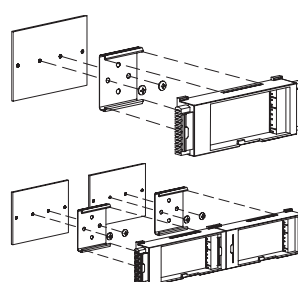

72" long cable. Must be installed by an electrician.

Code	Price (\$)
EC2-8FFFEED72	260

**8-Trac connector cables**


To connect duplex receptacles to each other.

Code	Price (\$)	Code	Price (\$)
EC2-8PASS12	153	EC2-8PASS48	190
EC2-8PASS18	159	EC2-8PASS54	195
EC2-8PASS24	164	EC2-8PASS60	201
EC2-8PASS30	170	EC2-8PASS66	209
EC2-8PASS36	179	EC2-8PASS72	216
EC2-8PASS42	185		

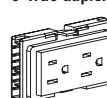
**8-Trac blocks**


Single block with required hardware to fix on the raceway. Can receive one duplex receptacle.

Code	Price (\$)
EC2-8SBLOC	132

Double block with required hardware to fix on the raceway. Can receive two duplex receptacles.

Code	Price (\$)
EC2-8DBLOC	164

**8-Trac duplex**


2 outlets per duplex receptacle.

Code	Price (\$)
EC2-8DUPLEX_ _	103

Specify circuit 1, 2, 3 or 4.

**8-Trac connector**


H connector. Allows up to 4 cables to be connected together.

Code	Price (\$)
EC2-8HC	103

**Electrical / communication raceways for 4-Trac and 8-Trac**


Silver anodized aluminum raceway, covers, communication adaptors and 2 surface supports included.

Code	Length (in)	Length (mm)	Price (\$)
EC2-RACE60	60	1500	328
EC2-RACE48	48	1200	316
EC2-RACE36	36	900	305
EC2-RACE24	24	600	292
EC2-RACE18	18	450	272

**Pole**


Silver anodized aluminum. 120" H (3000 mm) pole. Cover, surface support and ceiling cap included.

Code	Price (\$)
EC2-POLE120	475

**LC0 Leg cap**


To cover unused wire openings in a thermofused laminate leg panel. Package of 2. Anthracite Grey metal.

Code	Price (\$)
LGC-LC0	76