Covering almost any design need, our system components have been specifically designed to simplify the ordering process.
Follow these 3 simple steps to determine the components you need. For reference, the Besa Monorail components are listed on the next page.

Then choose your rail-ready Besa pendant and spotlight elements, using series #RSP (for spotlights) or #RXP (for pendants).

Step 1) Select the appropriate power supply for your needs:

A) Determine total load

QTY Desired Light Elements = _____ x Wattage = _____ Total Load

B) When the Power Supply is local to the monorail *(surface-mounted)*

Total Load (Watts) _____ ÷ 300 = _____ *(QTY)* **R12-SM300** Magnetic Surface Transformer

C) When the Power Supply is remote

Total Load (Watts) _____ ÷ 300 = _____ *(QTY)* **R12-RD300** Electronic Remote Transformer

OR _____ *(QTY)* **R12-RM300** Magnetic Remote Transformer

PLUS _____ *(QTY)* **R12-REMFC** Remote Feed Canopy

(required with either electronic or magnetic remote transformer)

Total Load Suggestions

- For all 50W elements, simply multiply QTY x50
- For elements with different lamp ratings, simply ADD all the wattages

For optimal performance, it is best to locate the feed near the center of the rail

Step 2) Select your rail and fittings:

A) Rail Sections

Total Desired Length (in Ft) _____ ÷ by 8 = _____ *(QTY)* **R12-RAIL8** 8 Ft Sections

(if needed to achieve desired length) _____ *(QTY)* **R12-RAIL4** 4 Ft Sections

B) Live Rail Connectors

QTY Rail Sections _____ – QTY Power Supplies = _____ *(QTY)* **R12-ICONN** Live Rail Connectors

C) Isolating Rail Connectors

QTY Power Supplies Per System _____ – 1 = _____ *(QTY)* **R12-DCONN** Isolating Rail Connectors

(may be 0 if qty of power supplies = 1)

D) End Caps

QTY Systems Ordered _____ x 2 = _____ *(QTY)* **R12-NDCAP** End Caps

Rail Length Suggestions

- For rail sections, round up or add 4' length(s)
- Curves require extra rail, we suggest adding 20% to the total

Step 3) Select the right support hardware:

A) For Standard Flat Ceiling *(rigid standoffs)*

Total Length of System _____ ÷ 2 = *(QTY)* *(QTY)* **R12-STAN1** Rigid Standoffs

B) For Sloped Ceiling *(swivel standoffs)*

Total Length of System _____ ÷ 2 = _____ *(QTY)* **R12-STAN2** Swivel Standoffs

(sloped ceiling use typically requires extension posts, below)

C) For High Ceiling *(adjustable cable support)*

Total Length of System _____ ÷ 2 = _____ *(QTY)* **R12-CBL60** Adjustable Cable Supports

QTY Power Supplies per system = _____ *(QTY)* **R12-FLX60** Flexible Feed Cable

D) To Increase Height of Standoffs

QTY of Rigid or Swivel Standoffs _____ = _____ *(QTY)* **R12-EXT06** 6" Extension Posts

(choose extension length) _____ *(QTY)* **R12-EXT12** 12" Extension Posts

_____ *(QTY)* **R12-EXT18** 18" Extension Posts

Standoff Suggestions

- A surface transformer often acts as a support, which may reduce the qty of rigid standoffs by one
- On sloped ceilings, typically the height of the standoffs will vary, so extension posts may be required

Add finish choice to your part numbers: ☐ **-BR** Bronze ☐ **-SN** Satin Nickel