



MONORAIL SYSTEM ORDERING GUIDE

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 (listed on pgs. 124-125).

Then choose your rail-ready spotlights and pendants from the following pages, 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) _____ ÷ 60 = _____ (QTY) R12-SA60LED LED Surface Power Supply

OR Total Load (Watts) _____ ÷ 150 = _____ (QTY) R12-SA150 Electronic Surface Transformer

C) When the Power Supply is remote

Total Load (Watts) _____ ÷ 300 = _____ (QTY) R12-RM300 Magnetic Remote Transformer

PLUS _____ (QTY) R12-REMFC Remote Feed Canopy (required for each 300W of remote power supply)

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

OR QTY Rail Sections _____ - QTY Power Supplies = _____ (QTY) R12-LCONN Live "L" 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) 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, see at right)

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