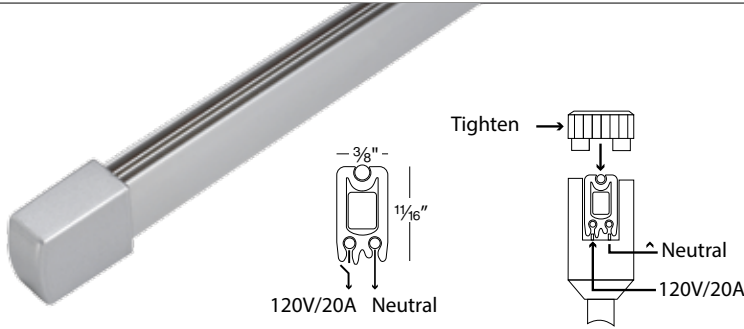


# FLEXRAIL1™

## Rail Systems

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Offering a slender profile that is easy to assemble and customize, Flexrail1™ offers a technological and flexible system. The professional upgrade to traditional track creates bold, eye-catching, three dimensional configurations while challenging ceilings are transformed with low and line voltage Quick Connect™ pendants and fixtures.

This sturdy, yet distinctive system is engineered for the most demanding retail and commercial applications where versatility, high performance and robust aesthetics are required. A wide assortment of new LED spot lights and wall wash lights are available for an energy conscious lighting plan.

### FEATURES

- Bendable 120V monorail with 1920W maximum
- Includes two matching end caps
- The suspension rods for Flexrail1™ are field cuttable or extendable (96" max). Rods are available for most ceiling types.
- Shaping rail before mounting on the ceiling allows you to determine the best location for standoffs. Use a bending machine (HM1-BM) for professional installations.
- The HM1-EN50 Quick Connect™ transformer adapter allows the use of any Quick Connect™ element on the Flexrail1™ system. Ordered separately.
- Rail can be put together to any length desired. The use of the "I" connectors will be required when connecting sections of track. The total load of a Flexrail1™ system can be up to 2400 watts.
- 5 year WAC Lighting product warranty.

### SPECIFICATIONS

**Materials:** Flexrail1™ is a polycarbonate extrusion with an aluminum core and three copper bus wires. Each rail also includes two matching polycarbonate endcaps.

**Electrical:** 1 circuit, rated 2400w. 3 wires (one hot, one neutral & one ground). 120/240V 60Hz single phase, 20 amps.

**Transformers:** Quick Connect™ transformer attaches to rail and accepts all Quick Connect™ fixtures and pendants with low voltage HM1-EN50.

**Mounting:** Determine the ceiling type. Select standoffs that match the height of the power feed component. Minimum three supports for 8 foot section, two for 4 foot section. Custom length suspensions are possible by using cables or suspension rods with rod couplers.

**Standards:** UL & CUL listed

### SAMPLE LAYOUT

A	<b>HM1-PCT6</b>	Stem power connector
B	<b>HM1-EC</b>	End cap
C	<b>HM1-T8</b>	Rail section
D	<b>HM1-X6</b>	Standoff
E	<b>HM1-EN50</b>	Quick Connect™ adapter
F	<b>QP-515</b>	Quick Connect™ pendant
G	<b>HM1-846</b>	Low voltage fixture
H	<b>HM1-LED17</b>	LED fixture
I	<b>HM1-I6</b>	"I" connector

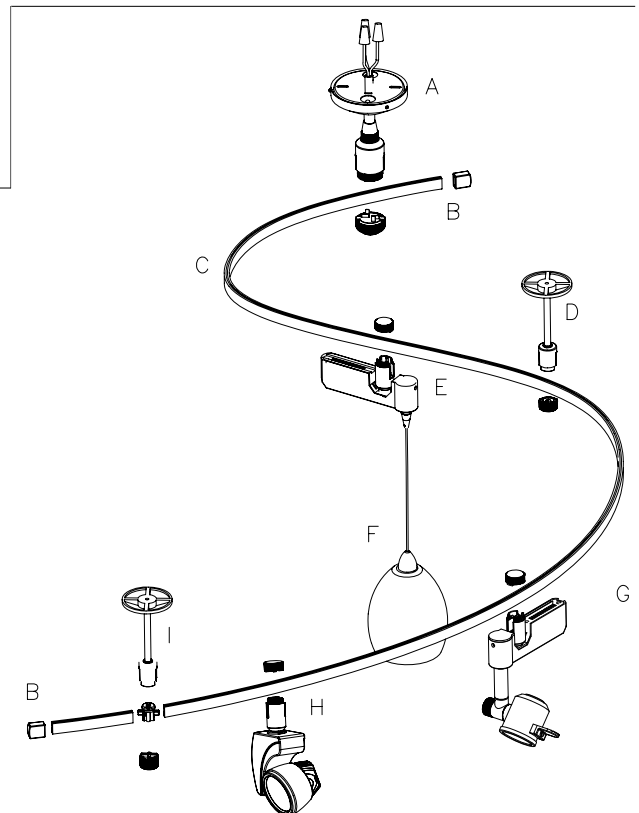
### ORDER NUMBER

Model	Length	Finish
<b>HM1</b>	<b>T4</b> 4'	<b>PT</b> Platinum
	<b>T8</b> 8'	<b>DB</b> Dark Bronze

Includes two matching end caps.

**HM1** -  -

Example: **HM1-T4-PT**



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# FLEXRAIL1™

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### Quick Connect™ Adapter for Flexrail1™



The threaded male adapter makes compatibility a snap. Simply insert the metal fitting into the system adapter, hand tighten the collar and you're done!













Model #	Finish
<b>HM1-EN50</b>	<b>PT</b> Platinum
	<b>DB</b> Dark Bronze

Example: **HM1-EN50-PT**

Order one per Quick Connect™ fixture or pendant used.

Power Feeds	Model #	Finish	Length	Description
Stem Power Feed		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-PCT6</b> 6"
				<b>HM1-PCT12</b> 12"
				<b>HM1-PCT24</b> 24"
				<b>HM1-PCT36</b> 36"
				<b>HM1-PCT48</b> 48"
Flexible Ceiling Power Feed		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-PCC12</b> 12"
				<b>HM1-PCC24</b> 24"
				<b>HM1-PCC36</b> 36"
				<b>HM1-PCC48</b> 48"
				<b>HM1-PCC96</b> 96"

Rail Suspensions	Model	Finish	Dimensions	Description
Standard Ceiling Standoff		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-X6</b> 6"
				<b>HM1-X12</b> 12"
				<b>HM1-X24</b> 24"
				<b>HM1-X36</b> 36"
				<b>HM1-X48</b> 48"
T-Bar Ceiling Standoff		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-TB6</b> 6"
				<b>HM1-TB12</b> 12"
				<b>HM1-TB24</b> 24"
				<b>HM1-TB36</b> 36"
				<b>HM1-TB48</b> 48"
Sloped Ceiling Standoff		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-XS6</b> 6"
				<b>HM1-XS12</b> 12"
				<b>HM1-XS24</b> 24"
				<b>HM1-XS36</b> 36"
				<b>HM1-XS48</b> 48"
Suspended Ceiling Brace		<b>HM-DCB</b>	6¼" x 14½"	Use in conjunction with standoffs and/or cable suspension supports.

Rail Connectors	Model	Finish	Dimensions	Description
"I" Connector		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-I6</b> 6"
				<b>HM1-I12</b> 12"
				<b>HM1-I24</b> 24"
				<b>HM1-I36</b> 36"
				<b>HM1-I48</b> 48"
"I" Dead-End Connector		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-IDEC6</b> 6"
				<b>HM1-IDEC12</b> 12"
				<b>HM1-IDEC24</b> 24"
				<b>HM1-IDEC36</b> 36"
				<b>HM1-IDEC48</b> 48"
Variable Angle Connector		<b>PT</b> <b>DB</b>	Platinum Dark Bronze	<b>HM1-VA6</b> 6"
				<b>HM1-VA12</b> 12"
				<b>HM1-VA24</b> 24"
				<b>HM1-VA36</b> 36"
				<b>HM1-VA48</b> 48"
Field Shortening Adapter		<b>HM-XADJ</b>	9/16" x 13/16"	Use for custom length standoffs or "I" connector rods to replace threaded ends.
Rod Coupler		<b>XI</b>	1/2" x 13/16"	Connects two standoffs or "I" connector rods together to form a longer drop.
Sloped Ceiling Adapter		<b>SK14S</b>	1 1/16" x 2 5/16"	Use with standoffs and "I" connectors for mounting on a sloped ceiling.

Example: **HM1-VA6-PT**