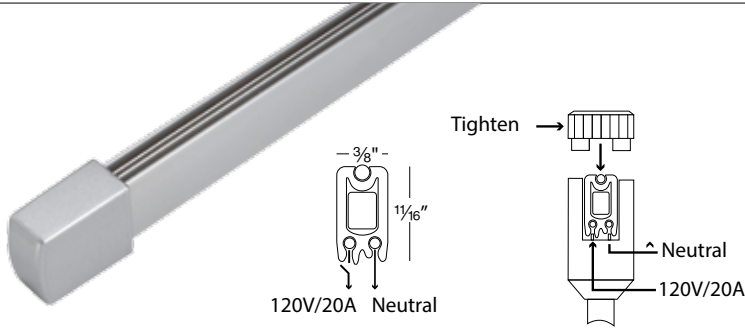


FLEXRAIL1™

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 2400W down rated to 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. Quick Connect™ transformer adapters are 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	HM1-PCT6	Stem power connector
B	HM1-EC	End cap
C	HM1-T8	Rail section
D	HM1-X6	Standoff
E	HM1-EN50	Quick Connect™ adapter
F	QP-515	Quick Connect™ pendant
G	HM1-846	Low voltage fixture
H	HM1-LED17	LED fixture
I	HM1-I6	"I" connector

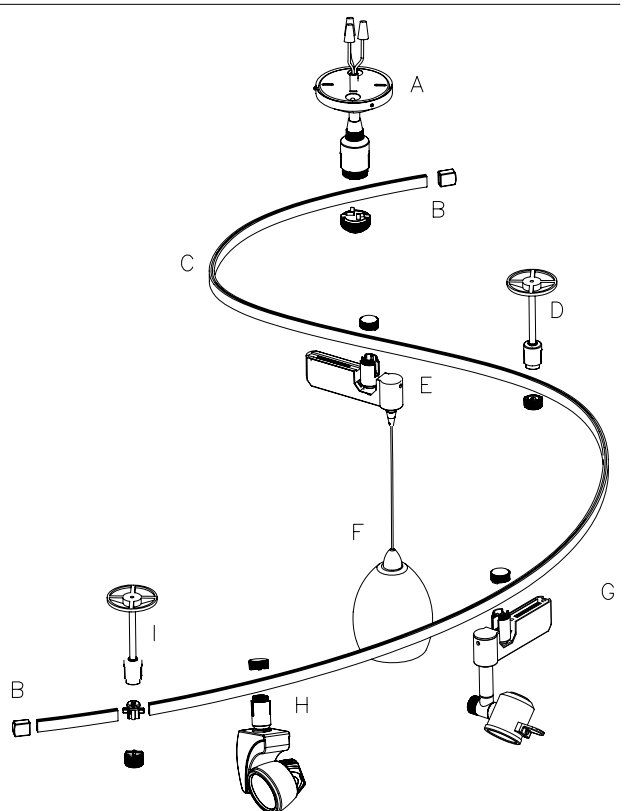
ORDER NUMBER

Model	Length	Finish
HM1	T4 4'	PT Platinum
	T8 8'	DB Dark Bronze

Includes two matching end caps.

HM1 - -

Example: **HM1-T4-PT**



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FLEXRAIL1™

Rail Systems

WAC LIGHTING

Responsible Lighting®

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
HM1-EN50	PT Platinum
	DB Dark Bronze

Example: **HM1-EN50-PT**

Order one per Quick Connect™ fixture or pendant used.

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

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

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

Example: **HM1-VA6-PT**