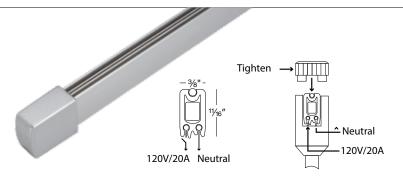
FLEXRAIL1™

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

Α	HM1-PCT6	Stem power connector
В	HM1-EC	End cap
C	HM1-T8	Rail section
D	HM1-X6	Standoff
Ε	HM1-EN50	Quick Connect™ adapter
F	QP-515	Quick Connect™ pendant
G	HM1-846	Low voltage fixture
Н	HM1-LED17	LED fixture
1	HM1-I6	"I" connector

ORDER NUMBER

Model	Length	Finish	
нм1	T4 4'	PT Platinum	
HIMI I	T8 8'	DB Dark Bronze	

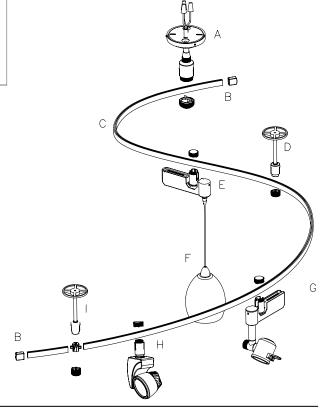
Includes two matching end caps.



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			
HM1-EN50	PT DB	Platinum Dark Bronze		

Example: HM1-EN50-PT

Order one per Quick Connect™ fixture or pendant used.

Stem Power Feed HM1-PCT36 HM1-PCT36 HM1-PCT36 HM1-PCC12 HM1-PCC24 HM1-PCC36 HM1-PC36 H					-		
Stem Power Feed MMI-PCT12 MMI-PCT36 MMI-PCT36 MMI-PCT36 MMI-PCC12 MMI-PCC36	Power Feeds	1	Model #	Finish		Length	Description
Flexible Ceiling Power Feed MM-PCC36 MM-PC36	Stem Power Feed	I	HM1-PCT12 HM1-PCT24 HM1-PCT36	I		12" 24" 36"	May be placed anywhere along the length of the rail over a junction box supplying 120 volts. Also serves as a support. Cannot be extended or field cut.
Standard Celling Standoff HM1-X24 HM1-X24 HM1-X26 HM1-X26 HM1-X26 HM1-X26 HM1-X26 HM1-TB12 Standoff HM1-TB2 Standoff HM1-TB2 Standoff HM1-TB2 Standoff HM1-TB2 Standoff HM1-TB36 HM1-TB36 HM1-TB36 HM1-TB36 HM1-TS32 Standoff HM1-X524 HM1-X524 HM1-X524 HM1-X524 HM1-X526 HM1-X528 Suspended Celling Brace HM-DCB HM1-DCB HM1-L6 HM1-12 HM1-124 HM1-124 HM1-126 HM1		9	HM1-PCC24 HM1-PCC36 HM1-PCC48	l		24" 36" 48"	Used for power on sloped ceilings, custom suspension lengths. Can be field cut.
Standard Ceiling Standoff HM1-X12 HM1-X24 HM1-X24 HM1-X24 HM1-X24 HM1-X24 HM1-X24 HM1-X26 HM1-X26	Rail Suspensions	1	Model	Finish		Dimensions	Description
T-Bar Ceiling Standoff HM1-TB124 HM1-TB24 HM1-TB24 HM1-TB24 HM1-TB36 HM1-TB36 HM1-TB36 HM1-TB36 HM1-TB36 HM1-TB36 HM1-TB36 HM1-S512 PT Platinum Dark Bronze HM1-S524 HM1-S524 HM1-S536 HM1-S548 PT Platinum Dark Bronze HM1-S536 HM1-S548 PT Platinum Dark Bronze HM1-S548 PT Platinum Dark Bronze HM1-HDECOS HM1-H			HM1-X12 HM1-X24 HM1-X36	l .		12" 24" 36"	Supports rail for flat ceilings and surfaces.
Sloped Ceiling Standoff HM1-XS12 HM1-XS24 HM1-S24 HM1-IDEC12 HM1-IDEC24 HM1-IDEC24 HM1-IDEC36 HM1-IDEC48 HM1-IDEC4 HM1-IDEC48 HM1-IDEC49 HM1-IDEC48 HM1-IDEC49 H		Ţ	HM1-TB12 HM1-TB24 HM1-TB36	I		12" 24" 36"	
Rail Connectors Model Finish Dimensions Description HM1-16 HM1-112 HM1-124 HM1-136 HM1-148 PT Platinum Dark Bronze Vz" x 13/16" Use with standoffs or "I" connector rods to gether to form a longer drop. Skil45 PT Platinum Use with standoffs and "I" connectors			HM1-XS12 HM1-XS24 HM1-XS36	I		12" 24" 36"	
HM1-12 HM1-124 HM1-136 HM1-136 HM1-148 "I" Dead-End Connector HM1-IDEC12 HM1-IDEC24 HM1-IDEC36 HM1-IDEC48 HM1-IDEC48 HM1-IDEC48 Connector Wariable Angle Connector HM1-VA24 HM1-VA2	ATT		HM-DCB			6¼"×14½"	•
"I" Connector HM1-I12 HM1-I24 HM1-I36 HM1-I48 HM1-IDEC6 HM1-IDEC12 HM1-IDEC36 HM1-IDEC36 HM1-IDEC48 HM1-IDEC48 HM1-VA6 HM1-VA6 HM1-VA12 HM1-VA36 HM1-VA36 HM1-VA36 HM1-VA36 HM1-VA36 HM1-VA36 HM1-VA48 Field Shortening Adapter HM-XADJ PT DB Platinum Dark Bronze PT DB PT Platinum Dark Bronze PT DB PT Platinum Dark Bronze PT DB PT Dark Bronze PT Dark Bronze PT DB PT Dark Bronze PT DB PT Dark Bronze PT D	Rail Connectors	1	Model	Finish		Dimensions	Description
#M1-IDEC12 HM1-IDEC24 HM1-IDEC36 HM1-IDEC48 Variable Angle Connector HM1-VA6 HM1-VA24 HM1-VA24 HM1-VA24 HM1-VA36 HM1-VA48 Field Shortening Adapter HM-XADJ PT DB Platinum Dark Bronze 9/16" x 19/16" Variable Angle Connects two sections of rail with no electrical contact at any angle up to 270°. Wariable Angle Connector HM1-VA6 HM1-VA24 HM1-VA24 HM1-VA36 HM1-VA48 Field Shortening Adapter The Platinum Dark Bronze 9/16" x 19/16" Variable Angle Connects two sections of rail with electrical contact at any angle up to 270°. Wariable Angle Connector was sections of rail with electrical contact at any angle up to 270°. Wariable Angle Connector was sections of rail with no electrical contact at any angle up to 270°. PT Platinum Variable	"I" Connector	I	HM1-I12 HM1-I24 HM1-I36	I		12" 24" 36"	Connects two sections of rail with electrical continuity.
Variable Angle Connector HM1-VA24 HM1-VA36 HM1-VA48 PT DB Platinum Dark Bronze PT DB Platinum Dark Bronze Variable Angle Connects two sections of rail with electrical contact at any angle up to 270°. Was for custom length standoffs or "I" connector rods to replace threaded ends. Rod Coupler XI PT DB Platinum Dark Bronze Variable Angle Dark Bronze Variable Variable Angle Dark Bronze Variab			HM1-IDEC12 HM1-IDEC24 HM1-IDEC36	I		12" 24" 36"	Connects two sections of rail with no electrical continuity.
Adapter DB Dark Bronze "I" connector rods to replace threaded ends. Rod Coupler XI PT Platinum Dark Bronze 1/2" × 13/16" Connects two standoffs or "I" connector rods to gether to form a longer drop. Sloped Ceiling SK14S PT Platinum 1/4" × 25/16" Use with standoffs and "I" connectors		I	HM1-VA12 HM1-VA24 HM1-VA36	l		12" 24" 36"	Connects two sections of rail with electrical continuity. Connects at any angle up to 270°.
DB Dark Bronze 1/2" × 13/16" together to form a longer drop. Sloped Ceiling PT Platinum 11/6" × 25/16" Use with standoffs and "I" connectors			HM-XADJ	I		⁹ /16" × ¹³ /16"	
11/ ₀ " × 25/ ₀ "	Rod Coupler		ΧI	I		½" X ¹³ /16"	
<u> </u>	Sloped Ceiling Adapter	F	SK14S	I		¹ / ₁₆ " × 2 ⁵ / ₁₆ "	Use with standoffs and "I" connectors for mounting on a sloped ceiling.

Example: HM1-VA6-PT