# **PRE-CURVED RAIL** FLEXRAIL1<sup>™</sup> Rail Systems

# WAC LIGHTING

Responsible Lighting®

		Fixture Type: Catalog Numbe	sr.
		Project: $1\frac{1}{16^{\circ}}$ $-\frac{36^{\circ}}{1}$	
30.0°	45.0°	60.0°	90.0°
HM1-T30D	HM1-T45D	HM1-T60D	HM1-T90D

### **PRODUCT DESCRIPTION**

Flexrail 1<sup>TM</sup> is a line voltage bendable one-circuit track system. The pre-bent rail is ordered as a 18%'' section that has been formed at the factory to a specific degree. The pre-bent rail can be used when wanting to make a circular pattern or when factory made curves are desired.

### FEATURES

- Used when precise shapes (ie., circle, rounded designs, etc.) are needed
- The suspension rods for Flexrail1<sup>™</sup> are field cuttable or extendable (96" max). Rods are available for most ceiling types.
- The HM1-EN50 Quick Connect<sup>™</sup> transformer adapter allows the use of any Quick Connect<sup>™</sup> element on the Flexrail1<sup>™</sup> system. Quick Connect<sup>™</sup> 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.

#### SPECIFICATIONS

Materials: Flexrail1<sup>™</sup> is a polycarbonate extrusion with an aluminum core and three copper bus wires.

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

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

**Mounting:** Mounts to flat, suspended, or sloped ceilings. Use 2 HM1-X supports per 4 foot section and at least 3 per 8 foot section. Total number of supports dependant on application. Systems with CFL or HM1 track elements will require additional supports.

Standards: UL & CUL listed

#### ORDER NUMBER

Model	Angle		Radius	Circle	To Build a Circle	Length	Finish	
НМ1-Т	45D 60D	30° Curved Rail 45° Curved Rail 60° Curved Rail 90° Curved Rail	23" 17"	70" 46" 34" 24"	12 Pieces 8 Pieces 6 Pieces 4 Pieces	22"	PT DB	Platinum Dark Bronze



## Example: HM1-T90D-PT

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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. APR 2014