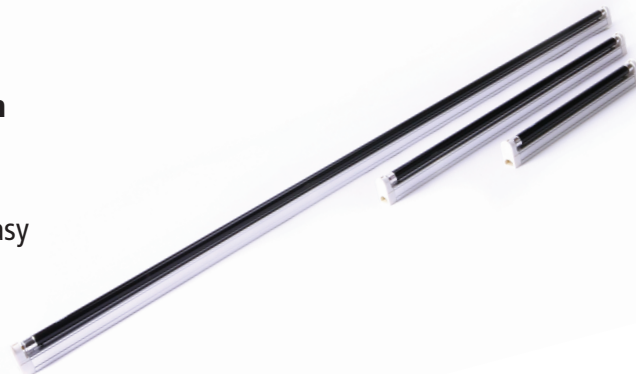


Wildfire

UltraRail® Series

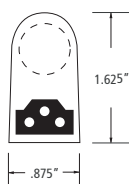
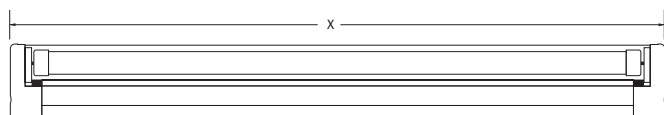
Linkable T5 Fluorescent Black Lighting System

The UltraRail Series from Wildfire features T5 fluorescent BLB lamps, a slim low profile design, very low energy consumption, built-in electronic ballasting and snap-in mounting brackets for quick and easy installation, making this linkable black light system the perfect for choice for cove and soffit lighting, shelf lighting, merchandising displays, trade show exhibits and more!



Features:

- High Performance built-in electronic ballasts
- Fixture to fixture linking via link cords and modular connectors
- Extremely low profile design
- Easy plug & play installation requires no remote ballasts
- High output, low energy consumption



X

Model UR-46: 46.25"
Model UR-22: 22.63"
Model UR-12: 12.38"

Specifications:

Housing:	Extruded aluminum
Finish:	Satin anodized
Ballast:	Built-in electronic instant start
Input Voltage:	120 or 220VAC
Frequency:	50-60Hz.
Input Current:	UR-46: 345mA UR-22: 280mA UR-12: 170mA
Power Consumption:	UR-46: 28W UR-22: 14W UR-12: 8W
Lamp:	12", 22", 46" T5 Fluorescent BLB lamps
Peak Spectral Output:	368nm
Min. Operating Temp:	-15° C / 5° F
Max Continuous Link:	300 watts from one power source
Weight:	UR-46: .85lbs. / .38kg. UR-22: .45lbs. / .20kg. UR-12: .30lbs / .13kg.
IP Rating:	IP-40
Warranty:	One year parts & labor
Listing	ETL for US & Canada

Standard Equipment:

245-003 | One Modular Connector
245-004 | Two Mounting Brackets with Screws
12", 22" or 46" T5 BLB Fluorescent Lamp

Optional Accessories:

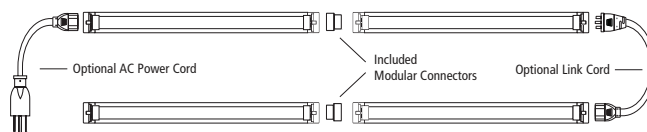
245-001 | Power Switch
245-002 | Junction Box
Link Cords: (2", 6", 12", 24", 36", 72")
Power Cords: (3', 6', 12')
Power Cord with Switch: (6', 12')

Ordering Example:(Select item from each box)

Model	Size	Voltage
UR		
Size	Voltage	
12 - 12"	1 - 120VAC	
22 - 22"	2 - 220VAC	
46 - 46"		

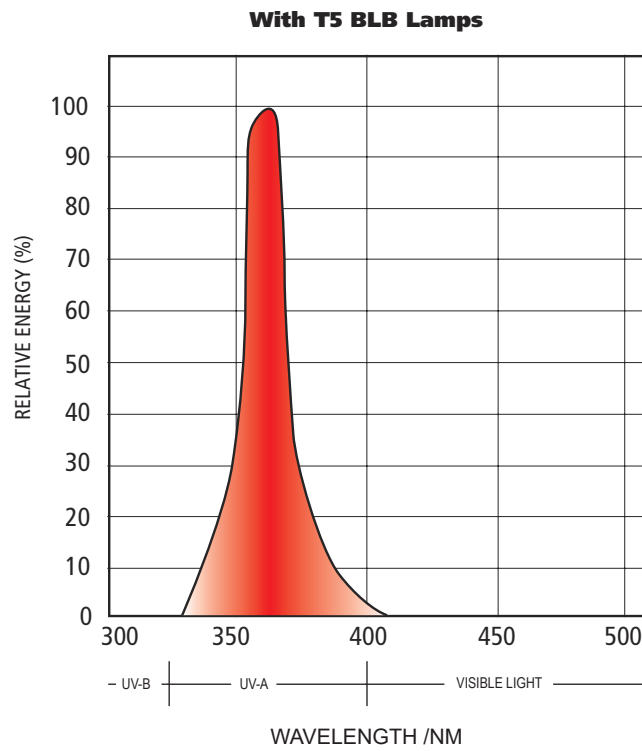
Fixture Linking:

The UltraRail Series can be linked end-to-end (Interchangeably) using the included modular connectors or optional link cords for various linear or curved configurations. Up to 300 Watts can be linked from one power source. For Example: 37 UltraRail 8-Watt fixtures can be linked for one continuous run (37 x 8 Watts = 296 Watts) (link and power cords sold separately).



Project	Approval / Date
Location	Fixture Type

Spectral Output Graph:



Photometrics Chart:

Model UR-46

Distance in **Feet** / Meters, MF: **2.97**

	5/1.52	10/3.05	20/6.10
Beam Diameter Feet	14.8	29.7	59.4
Beam Diameter Meters	4.5	9.0	18.1
Peak UV-A Intensity mW/m ²	114.0	28.5	7.1

Model UR-22

Distance in **Feet** / Meters, MF: **2.97**

	5/1.52	10/3.05	20/6.10
Beam Diameter Feet	14.8	29.7	59.4
Beam Diameter Meters	1.5	9.0	6.1
Peak UV-A Intensity mW/m ²	126.3	31.5	7.8

Model UR-12

Distance in **Feet** / Meters, MF: **2.97**

	5/1.52	10/3.05	20/6.10
Beam Diameter Feet	14.85	29.7	59.4
Beam Diameter Meters	1.5	9.0	6.1
Peak UV-A Intensity mW/m ²	83.2	20.8	5.2

All peak UV-A irradiance measurements taken at center beam using UVX Digital Radiometer and a calibrated 365nm sensor