

Individual Units – UP Series Perforated Housing Style

Length	Mounting Configuration	Lamps Per Fixture	Catalog Number
Wing End Cap			
4 feet	Individual Pendant Mount	1 - 54W T5HO	UP4B1X54-U(a)(b)
4 feet	Individual Pendant Mount	2 - 54W T5HO	UP4B2X54-U(a)(b)
4 feet	Individual Pendant Mount	3 - 54W T5HO	UP4B3X54-U(a)(b)
8 feet	Individual Pendant Mount	2 - 54W T5HO	UP8B1X54-U(a)(b)
8 feet	Individual Pendant Mount	4 - 54W T5HO	UP8B2X54-U(a)(b)
8 feet	Individual Pendant Mount	6 - 54W T5HO	UP8B3X54-U(a)(b)
12 feet	Individual Pendant Mount	3 - 54W T5HO	UP2B1X54-U(a)(b)
12 feet	Individual Pendant Mount	6 - 54W T5HO	UP2B2X54-U(a)(b)
12 feet	Individual Pendant Mount	9 - 54W T5HO	UP2B3X54-U(a)(b)
4 feet	Individual Cable Mount	1 - 54W T5HO	UP4A1X54-U(a)(b)
4 feet	Individual Cable Mount	2 - 54W T5HO	UP4A2X54-U(a)(b)
4 feet	Individual Cable Mount	3 - 54W T5HO	UP4A3X54-U(a)(b)
8 feet	Individual Cable Mount	2 - 54W T5HO	UP8A1X54-U(a)(b)
8 feet	Individual Cable Mount	4 - 54W T5HO	UP8A2X54-U(a)(b)
8 feet	Individual Cable Mount	6 - 54W T5HO	UP8A3X54-U(a)(b)
12 feet	Individual Cable Mount	3 - 54W T5HO	UP2A1X54-U(a)(b)
12 feet	Individual Cable Mount	6 - 54W T5HO	UP2A2X54-U(a)(b)
12 feet	Individual Cable Mount	9 - 54W T5HO	UP2A3X54-U(a)(b)
Bull Nose End Cap			
4 feet	Individual Pendant Mount	1 - 54W T5HO	UP4D1X54-U(a)(b)
4 feet	Individual Pendant Mount	2 - 54W T5HO	UP4D2X54-U(a)(b)
4 feet	Individual Pendant Mount	3 - 54W T5HO	UP4D3X54-U(a)(b)
8 feet	Individual Pendant Mount	2 - 54W T5HO	UP8D1X54-U(a)(b)
8 feet	Individual Pendant Mount	4 - 54W T5HO	UP8D2X54-U(a)(b)
8 feet	Individual Pendant Mount	6 - 54W T5HO	UP8D3X54-U(a)(b)
12 feet	Individual Pendant Mount	3 - 54W T5HO	UP2D1X54-U(a)(b)
12 feet	Individual Pendant Mount	6 - 54W T5HO	UP2D2X54-U(a)(b)
12 feet	Individual Pendant Mount	9 - 54W T5HO	UP2D3X54-U(a)(b)
4 feet	Individual Cable Mount	1 - 54W T5HO	UP4C1X54-U(a)(b)
4 feet	Individual Cable Mount	2 - 54W T5HO	UP4C2X54-U(a)(b)
4 feet	Individual Cable Mount	3 - 54W T5HO	UP4C3X54-U(a)(b)
8 feet	Individual Cable Mount	2 - 54W T5HO	UP8C1X54-U(a)(b)
8 feet	Individual Cable Mount	4 - 54W T5HO	UP8C2X54-U(a)(b)
8 feet	Individual Cable Mount	6 - 54W T5HO	UP8C3X54-U(a)(b)
12 feet	Individual Cable Mount	3 - 54W T5HO	UP2C1X54-U(a)(b)
12 feet	Individual Cable Mount	6 - 54W T5HO	UP2C2X54-U(a)(b)
12 feet	Individual Cable Mount	9 - 54W T5HO	UP2C3X54-U(a)(b)

Housing

The housing is .025" rolled formed steel and available with and without perforations. The end caps are die-cast aluminum. The entire fixture has our exclusive Colorfast DeltaGuard® finish with a full 7-year warranty. Ballast and wire tray are white painted steel and the reflectors are a pre-finished specular aluminum (Miro4).

Voltage

60HZ/50HZ, 120 through 277 volt, 347 volt and 480 volt.

Labels

UL and cUL Listed for damp locations.

Lamps

Our Indirect Linear Fluorescent lighting series has been specifically designed for use with energy efficient T5 lamp technology, which has great lumen maintenance (95%) and provides excellent color consistency with CRI of 85.

Available in 1, 2 or 3 lamp configurations in either standard 28-watt T5, or 54-watt T5 High Output. Each fixture is provided with lamps as standard. A full range of color

temperature ranging from 3500K to 5000K are available.

Warranties

Standard 3-year warranty on ballasts, 1-year on lamps and 7-year on Colorfast DeltaGuard painted surfaces.

Color Options

White Colorfast DeltaGuard paint finish is standard.

Shipping

All fixtures are individually wrapped to protect finish from abrasion and scuffing during transit. All mounting hardware ships separately and may be ordered for delivery in advance of fixtures for easier installation. Orders of less than four fixtures will be shipped in individual cardboard boxes specially designed for the product. Lamps are supplied with each product and are shipped installed in the unit, if fixture is individually packed. When fixtures are bulk packaged, lamps are packaged separately to assure safe transport.

12 foot sections are bulk packaged only and have special handling/shipping requirements (consult factory).

Payment

Required before shipping.

Individual Units – UP Series Perforated Housing Style (Continued)

Options: (Factory-installed)	Change	Add After
Description		Suffix
Solid Housing Style (Not Available in 12')	P to S	
28W T5 Lamps	54 to 28	
1 lamp		
2 lamp		
3 lamp		
347V Ballast	-U to -6	
1 lamp 4' 54W T5HO only		
2 lamp 4' 54W T5HO only		
3 lamp 4' 54W T5HO only		
1 lamp 8' 54W T5HO only		
2 lamp 8' 54W T5HO only		
3 lamp 8' 54W T5HO only		
1 lamp 12' 54W T5HO only		
2 lamp 12' 54W T5HO only		
3 lamp 12' 54W T5HO only		
480V Ballast (54W T5HO Only)	-U to -5	
1 lamp		
2 lamp		
3 lamp		
Options (a)		
Fuse (1=120V, 2=277V)	1, 2	F
Fuse (3=208V, 4=240V, 5=480V) (n/a Canada)	3, 4, 5	F
Dual Switching		D
Emergency Battery Pack (1=120V, 2=277V) (2 lamp only)	1, 2	EM
Power Line Electronic Dimming Ballast (54W T5HO Only) (Consult factory for dimmer switches) (1 or 2 Lamp, 4'; 1 Lamp, 8')	1, 2	P
(3 Lamp, 4'; 2 Lamp, 8')	1, 2	P
(3 Lamp, 8')	1, 2	P
(12') (consult factory)	1, 2, 3, 4, 5	P
Lutron Hi-Lume Dimming Ballast (54W T5HO Only) (1 or 2 Lamp, 4'; 1 Lamp, 8')	1, 2	L
(3 Lamp, 4'; 2 Lamp, 8')	1, 2	L
(3 Lamp, 8')	1, 2	L
(12') (consult factory)	1, 2, 3, 4, 5	L
Eco-10 Dimming Ballast (1 or 2 Lamp, 4'; 1 Lamp, 8')	1, 2	C
(3 Lamp, 4'; 2 Lamp, 8')	1, 2	C
(3 Lamp, 8')	1, 2	C
(12') (consult factory)	1, 2, 3, 4, 5	C
"Y" Cable Mount		
Ends/Starters		Y
Individuals		Y
Options (b)		
3500K 54W T5HO or 28W T5 Lamps		3
4100K 54W T5HO or 28W T5 Lamps		4
5000K 54W T5HO or 28W T5 Lamps		5
Order Mounting Kits separately.		

How can we help?

Project assistance, product selection, order information and sample kits.

Product Availability... DIRECT!

(800) 236-7000, 7 a.m. to 6 p.m. CT

Fax: (800) 236-7500 • www.ruudlighting.com

Continuous Run Mount Units – UP Series Perforated Housing Style

Length	Mounting Configuration	Lamps Per Fixture	Catalog Number
Wing End Cap			
4 feet	Starter Pendant Mount	1 - 54W T5HO	UP4F1X54-U(a)(b)
4 feet	Starter Pendant Mount	2 - 54W T5HO	UP4F2X54-U(a)(b)
4 feet	Starter Pendant Mount	3 - 54W T5HO	UP4F3X54-U(a)(b)
8 feet	Starter Pendant Mount	2 - 54W T5HO	UP8F1X54-U(a)(b)
8 feet	Starter Pendant Mount	4 - 54W T5HO	UP8F2X54-U(a)(b)
8 feet	Starter Pendant Mount	6 - 54W T5HO	UP8F3X54-U(a)(b)
12 feet	Starter Pendant Mount	3 - 54W T5HO	UP2F1X54-U(a)(b)
12 feet	Starter Pendant Mount	6 - 54W T5HO	UP2F2X54-U(a)(b)
12 feet	Starter Pendant Mount	9 - 54W T5HO	UP2F3X54-U(a)(b)
4 feet	End Pendant Mount	1 - 54W T5HO	UP4K1X54-U(a)(b)
4 feet	End Pendant Mount	2 - 54W T5HO	UP4K2X54-U(a)(b)
4 feet	End Pendant Mount	3 - 54W T5HO	UP4K3X54-U(a)(b)
8 feet	End Pendant Mount	2 - 54W T5HO	UP8K1X54-U(a)(b)
8 feet	End Pendant Mount	4 - 54W T5HO	UP8K2X54-U(a)(b)
8 feet	End Pendant Mount	6 - 54W T5HO	UP8K3X54-U(a)(b)
12 feet	End Pendant Mount	3 - 54W T5HO	UP2K1X54-U(a)(b)
12 feet	End Pendant Mount	6 - 54W T5HO	UP2K2X54-U(a)(b)
12 feet	End Pendant Mount	9 - 54W T5HO	UP2K3X54-U(a)(b)
4 feet	Starter Cable Mount	1 - 54W T5HO	UP4E1X54-U(a)(b)
4 feet	Starter Cable Mount	2 - 54W T5HO	UP4E2X54-U(a)(b)
4 feet	Starter Cable Mount	3 - 54W T5HO	UP4E3X54-U(a)(b)
8 feet	Starter Cable Mount	2 - 54W T5HO	UP8E1X54-U(a)(b)
8 feet	Starter Cable Mount	4 - 54W T5HO	UP8E2X54-U(a)(b)
8 feet	Starter Cable Mount	6 - 54W T5HO	UP8E3X54-U(a)(b)
12 feet	Starter Cable Mount	3 - 54W T5HO	UP2E1X54-U(a)(b)
12 feet	Starter Cable Mount	6 - 54W T5HO	UP2E2X54-U(a)(b)
12 feet	Starter Cable Mount	9 - 54W T5HO	UP2E3X54-U(a)(b)
4 feet	End Cable Mount	1 - 54W T5HO	UP4J1X54-U(a)(b)
4 feet	End Cable Mount	2 - 54W T5HO	UP4J2X54-U(a)(b)
4 feet	End Cable Mount	3 - 54W T5HO	UP4J3X54-U(a)(b)
8 feet	End Cable Mount	2 - 54W T5HO	UP8J1X54-U(a)(b)
8 feet	End Cable Mount	4 - 54W T5HO	UP8J2X54-U(a)(b)
8 feet	End Cable Mount	6 - 54W T5HO	UP8J3X54-U(a)(b)
12 feet	End Cable Mount	3 - 54W T5HO	UP2J1X54-U(a)(b)
12 feet	End Cable Mount	6 - 54W T5HO	UP2J2X54-U(a)(b)
12 feet	End Cable Mount	9 - 54W T5HO	UP2J3X54-U(a)(b)
Bull Nose End Cap			
4 feet	Starter Pendant Mount	1 - 54W T5HO	UP4H1X54-U(a)(b)
4 feet	Starter Pendant Mount	2 - 54W T5HO	UP4H2X54-U(a)(b)
4 feet	Starter Pendant Mount	3 - 54W T5HO	UP4H3X54-U(a)(b)
8 feet	Starter Pendant Mount	2 - 54W T5HO	UP8H1X54-U(a)(b)
8 feet	Starter Pendant Mount	4 - 54W T5HO	UP8H2X54-U(a)(b)
8 feet	Starter Pendant Mount	6 - 54W T5HO	UP8H3X54-U(a)(b)
12 feet	Starter Pendant Mount	3 - 54W T5HO	UP2H1X54-U(a)(b)
12 feet	Starter Pendant Mount	6 - 54W T5HO	UP2H2X54-U(a)(b)
12 feet	Starter Pendant Mount	9 - 54W T5HO	UP2H3X54-U(a)(b)
4 feet	End Pendant Mount	1 - 54W T5HO	UP4M1X54-U(a)(b)
4 feet	End Pendant Mount	2 - 54W T5HO	UP4M2X54-U(a)(b)
4 feet	End Pendant Mount	3 - 54W T5HO	UP4M3X54-U(a)(b)
8 feet	End Pendant Mount	2 - 54W T5HO	UP8M1X54-U(a)(b)
8 feet	End Pendant Mount	4 - 54W T5HO	UP8M2X54-U(a)(b)
8 feet	End Pendant Mount	6 - 54W T5HO	UP8M3X54-U(a)(b)
12 feet	End Pendant Mount	3 - 54W T5HO	UP2M1X54-U(a)(b)
12 feet	End Pendant Mount	6 - 54W T5HO	UP2M2X54-U(a)(b)
12 feet	End Pendant Mount	9 - 54W T5HO	UP2M3X54-U(a)(b)
4 feet	Starter Cable Mount	1 - 54W T5HO	UP4G1X54-U(a)(b)
4 feet	Starter Cable Mount	2 - 54W T5HO	UP4G2X54-U(a)(b)
4 feet	Starter Cable Mount	3 - 54W T5HO	UP4G3X54-U(a)(b)
8 feet	Starter Cable Mount	2 - 54W T5HO	UP8G1X54-U(a)(b)
8 feet	Starter Cable Mount	4 - 54W T5HO	UP8G2X54-U(a)(b)
8 feet	Starter Cable Mount	6 - 54W T5HO	UP8G3X54-U(a)(b)
12 feet	Starter Cable Mount	3 - 54W T5HO	UP2G1X54-U(a)(b)
12 feet	Starter Cable Mount	6 - 54W T5HO	UP2G2X54-U(a)(b)
12 feet	Starter Cable Mount	9 - 54W T5HO	UP2G3X54-U(a)(b)

Order Mounting Kits separately.

NOTE: All starter sections serve as feed points and are supplied with 6-foot power cord for Cable Mount or 6-foot leads for Pendant Mount.

Continuous Run Mount Units – UP Series Perforated Housing Style (Continued)

Length	Mounting Configuration	Lamps Per Fixture	Catalog Number
Bull Nose End Cap (Continued)			
4 feet	End Cable Mount	1 - 54W T5HO	UP4L1X54-U(a)(b)
4 feet	End Cable Mount	2 - 54W T5HO	UP4L2X54-U(a)(b)
4 feet	End Cable Mount	3 - 54W T5HO	UP4L3X54-U(a)(b)
8 feet	End Cable Mount	2 - 54W T5HO	UP8L1X54-U(a)(b)
8 feet	End Cable Mount	4 - 54W T5HO	UP8L2X54-U(a)(b)
8 feet	End Cable Mount	6 - 54W T5HO	UP8L3X54-U(a)(b)
12 feet	End Cable Mount	3 - 54W T5HO	UP2L1X54-U(a)(b)
12 feet	End Cable Mount	6 - 54W T5HO	UP2L2X54-U(a)(b)
12 feet	End Cable Mount	9 - 54W T5HO	UP2L3X54-U(a)(b)
Runner Feed Point Pendant Mount			
4 feet	Runner	1 - 54W T5HO	UP4P1X54-U(a)(b)
4 feet	Runner	2 - 54W T5HO	UP4P2X54-U(a)(b)
4 feet	Runner	3 - 54W T5HO	UP4P3X54-U(a)(b)
8 feet	Runner	2 - 54W T5HO	UP8P1X54-U(a)(b)
8 feet	Runner	4 - 54W T5HO	UP8P2X54-U(a)(b)
8 feet	Runner	6 - 54W T5HO	UP8P3X54-U(a)(b)
12 feet	Runner	3 - 54W T5HO	UP2P1X54-U(a)(b)
12 feet	Runner	6 - 54W T5HO	UP2P2X54-U(a)(b)
12 feet	Runner	9 - 54W T5HO	UP2P3X54-U(a)(b)
Runner Feed Point Cable Mount			
4 feet	Runner	1 - 54W T5HO	UP4N1X54-U(a)(b)
4 feet	Runner	2 - 54W T5HO	UP4N2X54-U(a)(b)
4 feet	Runner	3 - 54W T5HO	UP4N3X54-U(a)(b)
8 feet	Runner	2 - 54W T5HO	UP8N1X54-U(a)(b)
8 feet	Runner	4 - 54W T5HO	UP8N2X54-U(a)(b)
8 feet	Runner	6 - 54W T5HO	UP8N3X54-U(a)(b)
12 feet	Runner	3 - 54W T5HO	UP2N1X54-U(a)(b)
12 feet	Runner	6 - 54W T5HO	UP2N2X54-U(a)(b)
12 feet	Runner	9 - 54W T5HO	UP2N3X54-U(a)(b)
Runner			
4 feet	Runner	1 - 54W T5HO	UP4R1X54-U(a)(b)
4 feet	Runner	2 - 54W T5HO	UP4R2X54-U(a)(b)
4 feet	Runner	3 - 54W T5HO	UP4R3X54-U(a)(b)
8 feet	Runner	2 - 54W T5HO	UP8R1X54-U(a)(b)
8 feet	Runner	4 - 54W T5HO	UP8R2X54-U(a)(b)
8 feet	Runner	6 - 54W T5HO	UP8R3X54-U(a)(b)
12 feet	Runner	3 - 54W T5HO	UP2R1X54-U(a)(b)
12 feet	Runner	6 - 54W T5HO	UP2R2X54-U(a)(b)
12 feet	Runner	9 - 54W T5HO	UP2R3X54-U(a)(b)

Note:

- Product comes standard with #18 AWG wiring and is limited to total electrical load of 6A. If total electrical load at the feed point is going to exceed 6A, order all fixtures in the run with option "H" (#12 AWG through wiring and power feed) or add additional feed points.
- 347V and 480V options are only available with #18 AWG internal wiring when cable mounting.
- If options C, D, EM or L are ordered, all other fixtures within continuous row must be ordered with 2nd Line Voltage Wire option "R" (fixture containing battery pack is excluded).

How can we help?

*Project assistance, product selection,
order information and sample kits.*

Fast Shipping... DIRECT!

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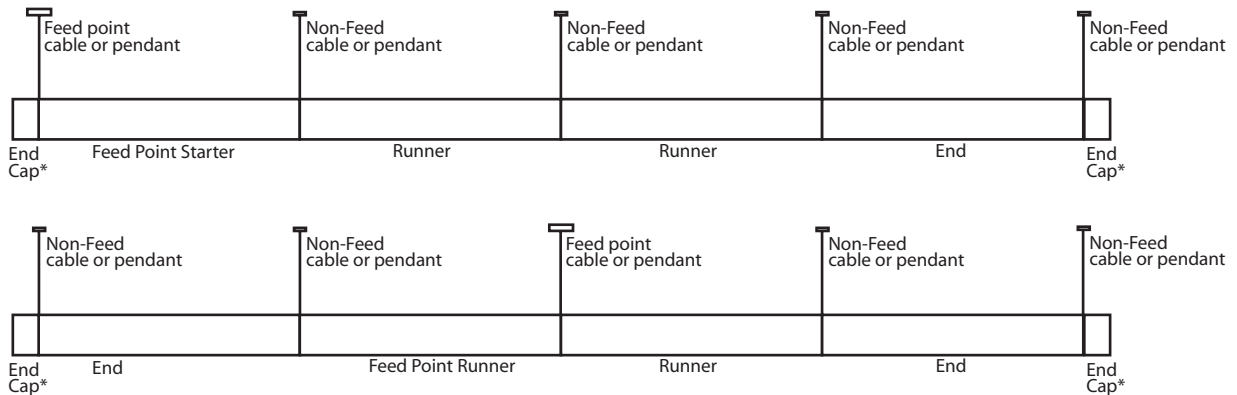
Continuous Run Mount Units – UP Series Perforated Housing Style (Continued)

Options: (Factory-installed)	Change	Add After Suffix
Description		
Solid Housing Style (Not available in 12')	P to S	
28W T5 Lamps	54 to 28	
1 lamp		
2 lamp		
3 lamp		
347V Ballast	-U to -6	
1 lamp 4' 54W T5HO only		
2 lamp 4' 54W T5HO only		
3 lamp 4' 54W T5HO only		
1 lamp 8' 54W T5HO only		
2 lamp 8' 54W T5HO only		
3 lamp 8' 54W T5HO only		
1 lamp 12' 54W T5HO only		
2 lamp 12' 54W T5HO only		
3 lamp 12' 54W T5HO only		
480V Ballast (54W T5HO Only)	-U to -5	
1 lamp		
2 lamp		
3 lamp		

Options (a)		
Fuse (1=120V, 2=277V)	1, 2	F
Fuse (3=208V, 4=240V, 5=480V) (n/a Canada)	3, 4, 5	F
Dual Switching		D
Emergency Battery Pack (1=120V, 2=277V) (2 lamp only)	1, 2	EM
Power Line Electronic Dimming Ballast (54W T5HO Only)		
(1 or 2 Lamp, 4'; 1 Lamp, 8')	1, 2	P
(3 Lamp, 4'; 2 Lamp, 8')	1, 2	P
(3 Lamp, 8')	1, 2	P
(12') (consult factory)	1, 2, 3, 4, 5	P
Lutron Hi-Lume Dimming Ballast (54W T5HO Only)		
(1 or 2 Lamp, 4'; 1 Lamp, 8')	1, 2	L
(3 Lamp, 4'; 2 Lamp, 8')	1, 2	L
(3 Lamp, 8')	1, 2	L
(12') (consult factory)	1, 2, 3, 4, 5	L
Eco-10 Dimming Ballast		
(1 or 2 Lamp, 4'; 1 Lamp, 8')	1, 2	C
(3 Lamp, 4'; 2 Lamp, 8')	1, 2	C
(3 Lamp, 8')	1, 2	C
(12') (consult factory)	1, 2, 3, 4, 5	C

Order Mounting Kits separately.

NOTE: All starter sections serve as feed points and are supplied with 6-foot power cord for Cable Mount or 6-foot leads for Pendant Mount.



*All end caps are factory installed

How can we help?

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Continuous Run Mount Units – UP Series Perforated Housing Style (Continued)

Options: (Factory-installed)	Add After Suffix
Description	
Options (a) (Continued)	
"Y" Cable Mount	
Ends/Starters	Y
Individuals	Y
#12 AWG through Wiring (4' run)	H
#12 AWG Power Feed (4' w/cord or 4' w/pendant leads)	H
#12 AWG through Wiring (4', 8' or 12' ends)	H
#12 AWG through Wiring (8' run)	H
#12 AWG through Wiring (12' run)	H
#12 AWG Power Feed (8' w/cord or 8' w/pendant leads)	H
#12 AWG Power Feed (12' w/cord or 12' w/pendant leads)	H
2nd Line Voltage Wire	R
Options (b)	
3500K 54W T5HO or 28W T5 Lamps	3
4100K 54W T5HO or 28W T5 Lamps	4
5000K 54W T5HO or 28W T5 Lamps	5

Note:

- Product comes standard with #18 AWG wiring and is limited to total electrical load of 6A. If total electrical load at the feed point is going to exceed 6A, order all fixtures in the run with option "H" (#12 AWG through wiring and power feed) or add additional feed points.
- 347V and 480V options are only available with #18 AWG internal wiring when cable mounting.
- If options C, D, EM or L are ordered, all other fixtures within continuous row must be ordered with 2nd Line Voltage Wire option "R" (fixture containing battery pack is excluded).

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