

PRODUCT INFORMATION

Intended Use

Provides volumetric lighting by filling the entire volume of space with light, delivering the ideal amount of light to walls, cubicles, work surfaces and people. Typical applications include corridors, lobbies, conference rooms and private offices. RT5D will fill the space with light without glare or cave effect of traditional downlights. In addition, RT5D with a single 32W triple-tube lamp provides up to 30% energy savings when compared to common two-lamp, 26W double twin-tube downlight.

Construction

16-gauge galvanized steel mounting/plaster frame

with mechanical trim retention integral yoke to retain optical system.

Rugged, one-piece white die-cast reflector system with linear facets softens and distributes light into the space (ships separately).

Mounting bars are 16-gauge galvanized steel with continuous 2-3/4" vertical adjustment, held in place with wingnuts. Post installation adjustment possible without the use of tools from above or below the ceiling.

Galvanized steel junction box with bottom-hinged access covers and spring latches.

Two combination 1/2"-3/4"

and three 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out) #12 AWG conductors, rated for 90°C.

Maximum 2" ceiling thickness.

Optics

Regressed, two-piece refractive system obscures the lamp and smoothly washes the reflector with light.

Impact-modified acrylic prismatic refractor with polymer light diffusing film.

Electrical

Horizontally mounted, four-pin, positive-latch, thermoplastic socket.

Class P, thermally protected high power factor electronic ballast mounted to the junction box (EL battery back mounted on ballast tray). Minimum starting temperature is 0°F/-18°C.

S5 option available for use with SIMPLY5™ lighting intelligence system with multi-level dimming. See SYNERGY® Lighting Controls specification sheets for more information.

Listings

Fixtures are UL Listed for through-branch wiring, Non-IC recessed mounting, damp location, and to U.S. and Canadian safety standards.

RT5D

1'x1' Horizontal Lamp, Triple-Tube (TRT)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

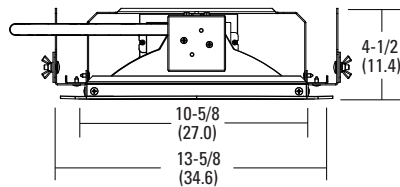
Example: RT5D

Series	Lamp type	Voltage	Options
RT5D	(blank) 1/26-42TRT1	(blank) MVOLT ²	EL Emergency battery pack; integral test switch provided ^{4,5}
	1/26TRT One 26W TRT lamp	120 120V ³	ELR Emergency battery pack; remote test switch provided ^{4,5}
	1/32TRT One 32W TRT lamp	277 277V ³	GMF Single, slow-blow fuse; must specify voltage ^{3,4}
	1/42TRT One 42W TRT lamp	347 347V ³	ADEZ Advance® Mark X® electronic dimming ballast, 120V or 277V; minimum dimming level 5% ^{3,4}
	1/26DTT One 26W DTT lamp		DMHL LUTRON® Compact SE™ electronic dimming ballast, 120V or 277V; minimum dimming level 5% ^{3,4}
			BDP Ballast disconnect plug (meets codes that require in-fixture disconnect)
			S5 1.0 ballast factor Simply5™ system ^{4,6}
			S5HW Hardwire for Simply5™ system; replaces RELOC® wiring ^{4,6}
			WLP 35K lamp (shipped separately)

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



Notes

- 1 Not available with DMHL or WLP.
- 2 Electronic multi-volt ballast capable of operating any line voltage from 120-277V, 50 or 60Hz.
- 3 Wattage and voltage must be specified when ordering with GMF, ADEZ and DMHL.
- 4 Not available in 347V.
- 5 Not compatible with S5 option.
- 6 SIMPLY5™ includes 9" S5 MLC RELOC wiring system (shipped separately); available 120 or 277V only.