

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTEND USE—The RT5™ relight assembly is the ideal solution for renovating obsolete parabolic systems, delivering quality of light and refreshing the space. RT5R volumetric lighting eliminates the parabolic cave effect by delivering the ideal amount of light to walls, cubicles, work surfaces and people. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

RT5R is suitable for replacing any 2' x 4' **parabolic fixture with at least 4-3/8"** overall depth. 2RT5R is not specifically designed for lensed troffers.

The RT5 relight assembly is recommended for offices, schools, hospitals, commercial and other general lighting applications.

OPTICAL SYSTEM—Luminous characteristics are carefully managed at high angles, providing just enough intensity to deliver the volumetric effect.

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

Linear faceted reflector softens and distributes light into the space and minimizes the contrast between the fixture and the ceiling. Mechanical cut-off across the reflector and fresnel refraction along the refractor provides high-angle shielding and a quiet ceiling.

Sloped endplates provide a balanced fixture-to-ceiling ratio while enhancing the perception of the fixture depth.

CONSTRUCTION—The relight assembly consists of five component parts that easily install into the host fixture.

End brackets are constructed of heavy-gauge powder-painted steel and attached to host fixture with secure mounting hardware. Brackets form the platform for the attachment of the light engine and trim assembly.

The light engine serves as the reflector system and is finished in high-reflective white power paint. To reduce time and labor for installation, lamps, sockets and ballasts are shipped installed and prewired on light engine.

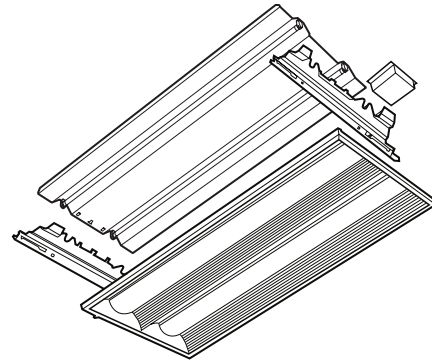
A one-piece trim assembly serves as the instrument that delivers the light. Molded and recyclable PETE (polyethylene) reflector is firmly attached to the universal bracket via hinge and latch assembly. Included in this assembly are two prismatic acrylic refractors with light-diffusing finish for even illumination and lamp obscuration.

Splice box replaces the typical wireway by providing a cover for the connections of incoming supply wire, and is attached to host fixture with two TEK screws.

ELECTRICAL SYSTEM—Lamp type options include high-efficiency F28T5 with enhanced phosphors and 85 CRI. All lamps are TCLP compliant.

Ballasts are high-efficiency, program-start electronic, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed, CSA Certified, sound rating A. Ballast options include .95 ballast factor for maximum energy savings, or 1.15 for higher mounting heights or applications requiring higher light levels. Both .95 and 1.15 options are available with step-dimming option which allows system to be switched to 50% power for compliance with common energy codes while maintaining fixture appearance.

SIMPLY5™ lighting intelligence system with multi-level dimming and direct-wire capability is available. For additional information, consult specification sheet on www.SIMPLY5.net.



2RT5R

2' x 4' Relight
2 Lamp
Premier T5

Specifications

Intended to be installed in any existing parabolic recessed fixture:

Weight: 20 lbs.

SIMPLY5™
LIGHTING INTELLIGENCE

MAINTENANCE—Trim hinges from either side. Lamp access by hinging trim down to 90°, providing hands-free access to lamps. For hands-free ballast access, continue process by removing two screws and hinging light engine down.

LISTING—UL/cUL Classified. Labeled for use in air-handling fixtures. Does not impact existing fixture UL listing. NYC approved (#49192).

WARRANTY—Fixture guaranteed for one year against mechanical defects in manufacture. System lamp (24 months) and ballast (60 months) warranty is provided by lamp and ballast manufacturer.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633; D544,634; D544,992; D544,933 and additional patents pending.

Specifications subject to change without notice.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: 2RT5R 28T5 MVOLT GEB95 LPM835P

2RT5R		28T5						
Series		Lamp type		Voltage	Ballast		Lamps ³	Options
2RT5R	Recessed relight	28T5	28W T5 (46")	MVOLT¹ 347 ²	GEB95	0.95 ballast factor	LPM835P	EL14
					GEB95S	0.95 ballast factor, step dimming	Lamped with Premier 3500°K 28W lamp	Emergency battery pack⁴
					GEB115	1.15 ballast factor	LPM830P	JP16
					GEB115S	1.15 ballast factor, step dimming	Lamped with Premier 3000°K 28W lamp	Job packaging-16 kits
					S5	0.95 ballast factor SIMPLY 5 system ballast ²	LPM841P	HW
					S5115	1.15 ballast factor SIMPLY 5 system ballast ²	Lamped with Premier 4100°K 28W lamp	WH
								Hardwire system for SIMPLY5
								White end brackets
NOTES:								
1 MVOLT (120-277 volts), 50-60HZ.								
2 GEB95S or GEB10PS only.								
3 Required. All fixtures shipped with lamps installed.								
4 See PS1400QD spec sheet for EL lumen output information.								
Accessories								
<i>For field installation.</i>								
RRC4 Side reveal cover (pair), available in sets of five (pairs) or 25 (pairs)								