

FIRE RATED REGRESS SLIM

INSTALLATION INSTRUCTIONS AND WARRANTY INFORMATION

CONSTRUCTION: fixtures with integral LEDs. Isolated external driver factory installed inside junction box. One driver for every fixture required.
Power Factor >0.95. LED fixture and driver are TYPE IC rated - approved for direct contact with insulation. Pot light housing is NOT required even for insulated ceilings. Lifespan: 50,000hours.

Suitable for Wet Location

	Model	G-20251	G-20253
DRIVER	Input	120-277 V AC 50/60Hz	
	Lamp Life	50000 Hours	
	Operating Temperature	-40°C to +40°C	
	Dimming	10% Triac or 0-10V	
LIGHT	Energy used	14W	18W
	Luminous Flux	1000 LM	1350 LM
	CCT Options	27K-30K-35K-40K-50K	
	Beam Angle	100°	
	CRI	Ra>90	
	Approved Location	Wet	
MOUNTING	Height	2.91" (74mm)	
	OD	5.04"	7.01"
	ID	2.52"	4.04"
	Cut Out	4.30" (109mm)	6.30" (160mm)
	Wire Space	7.01" Cubic Inch	

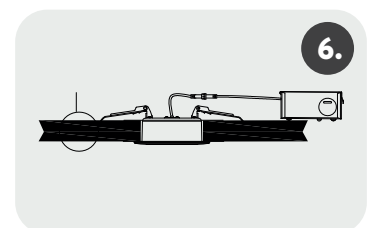
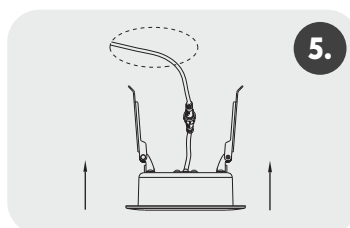
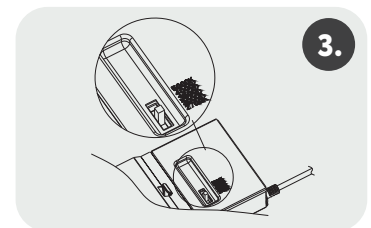
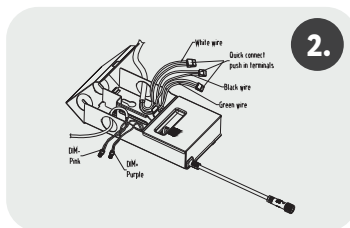
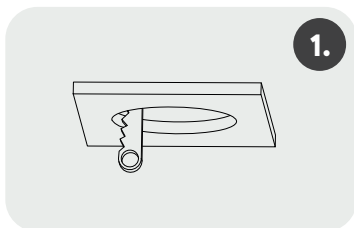
Dimmer Compatibility List for LED Recessed Lights. Dimmable down to 10%

Brand	Family	Model	Load (W)
LUTRON	Skylark Contour	LGCL-153P	150W
		CTCL-153PDH-WH	150W
	Caseta	PD-6WCL	150W
	DIVA	DVCL-153PR-WH	150W
	Toggler	TGCL-153PH-WH	150W
	Maestro	MACL-153MH-WH	150W
LEVITON		0-10V	
	Illumatech	R50-IPL06-10M	150W
	SureSlide	R12-06672-ILW	150W
	SureSlide	R62-06674-POW	150W
EATON	Slide Dimmer	SAL06P-LA-K	300W

Installation

- ALL FIXTURES MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE ELECTRICAL CODES.

1. Determine the location for the installation and cut ceiling hole in accordance with the required cut-hole dimensions. Refer to hole diameter table for appropriate sizes.
2. Open the junction box cover and remove the appropriate knockout(s) on the side panel. Using quick-connect push-in terminals, connect the green ground wire to the green wire terminal; black wire to black wire terminal; white wire to white wire terminal.
3. Choose your desired CCT (2700K, 3000K, 3500K, 4000K, 5000K) and slide switch to the appropriate position (27K, 30K, 35K, 40K, 50K)
4. Insert the driver into the ceiling hole
5. Push spring-loaded clips on the fixture upwards and insert fixture base on to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling.
6. For the airtight requirements ensure foam gasket remains between fixture and ceiling (do not remove)



SAVE THESE INSTRUCTIONS

Use a two hour fire-rated floor ceiling assembly constructed in accordance with material and construction specifications of UL Design No. UL 505, L511, L536, L538, L541, L556, L577, M500, M510, M521, or M543; follow the manufacturer's installation instructions. Cut a circular opening in the gypsum ceiling, such that the annular space between the ceiling membrane and the fixture does not exceed 1/8 in. Ensure penetrations do not exceed 100 square inches in any 100 square feet of ceiling area. Install with a min. separation of 3 ft between units.

WARNING: DO NOT USE ANY OTHER DRIVERS EXCEPT THE DRIVERS THAT ARE INCLUDED WITH THE FIXTURE. DO NOT CONNECT MULTIPLE FIXTURES TO ONE DRIVER. DO NOT OPEN THE LIGHT FIXTURE OR THE SIDE PLATES OF THE DRIVER - NO SERVICEABLE PARTS INSIDE.

Warranty

3 years limited LED luminaire warranty to the original purchaser that the luminaire shall be free from defects in materials and workmanship from date and shipment, when under properly installed at normal conditions of use. The warranty may not cover physical damage or abuse under certain conditions.

MANUFACTURER'S LIMITED WARRANTY

Your Product, when delivered to you in new condition and in original packaging, is warranted against defects in materials and workmanship as follows for a period of 3 years from the date of the original purchase. Defective products returned and proven to be defective upon inspection will be repaired, replaced with a new Product or a credit will be issued against original invoice at the discretion of manufacturer.

To avoid any doubt, "the replacement Product" does not include any removal or installation costs or expenses, including without limitation labor costs or expenses, shipping costs to return defective products or any damages that may occur during the return of product. This limited warranty is subject to the following additional conditions:

1. Products must have been installed and operated in accordance with manufacturer's instructions.
2. Products have not been subjected to accident, neglect, abuse, misuse, lightning, electrical surges or acts of God.
3. The Product has been purchased directly from an authorized distributor.
4. Purchase receipt or invoice is available for inspection.
5. This warranty is limited to Products purchased for use in regions that are within jurisdiction of Canada and USA.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

THE FOREGOING WARRANTY IS EXCLUSIVE, AND THE SOLE REMEDY FOR ANY AND ALL CLAIMS. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR ANY SPECIAL, COMPENSATORY, INDIRECT, PUNITIVE, OR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, WHETHER OR NOT THE MANUFACTURER HAS BEEN ADVISED OF THE POSSIBILITY THEREOF.