

SYLVANIA Luminaires

UltraLED™ Selectable Downlights

Item #
Type
Project
Notes
Date

Application

The SYLVANIA UltraLED Selectable Downlights are offered in 5/6", 6", and 8" sizes and provide high performing light optimized for both new construction and retrofit applications where pin based compact fluorescent lamps have previously been used. The installation is done quickly and easily in most standard frames. The lumen and CCT selectable switches allow for customizable light replacing up to two 26W compact fluorescent lamps and offering up to 52% energy savings when compared to traditional technologies.

Benefits and Features

- Lumen and CCT selectable light enabled through the two switches located on the base of the product
- This product is available in lumen selectable only versions – enabled through the one switch located on the base of the product
- 0-10V dimmable
- ENERGY STAR® listed to maximize rebate opportunities
- Available in 5/6", 6" (lumen and lumen and CCT versions), and 8" sizes (lumen selectable versions only)
- Up to 83 LPW
- 2700K, 3000K, 3500K, 4000K, and 5000K and selectable K color temperature
- CRI >90
- Offered in 9 or 12 watt, 14.5 or 18 watt, and 17 or 25 watt versions
- Energy savings up to 52%

Electrical

- 120-277V_{AC}
- Power Factor >90%
- THD <20%
- 0-10V dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year (please see LEDLUM001)

Ambient Operating Range

- -4°F to +104°F (-20°C to +40°C)



Wattage Comparison

Traditional Source	LED System Wattage	Energy Savings
13 or 18W CFL	9 or 12W	30 or 33%
23 or 32W CFL	14.5 or 18W	37 or 44%
32W or 2x26W CFL	17 or 25W	47 or 52%

Certifications and Listings

- cETLus
- ENERGY STAR
- RoHS
- FCC

Installation

- Installation performed as a stand-alone kit (without frame) is recommended for hard ceiling. Installation of a recessed incandescent frame is recommended for tiled ceiling application for proper support of the retrofit kit.



Ordering Guide

One Switch (Lumen Selectable)

RT	SL	/	XX	R	/	1A	/	XXXXXX	U	/	D	/	9	XX
RT =	SL =		Size	Shape		Generation		Light Output	Voltage		Dimming		CRI	CCT
Retrofit	Selectable		56 = 5/6"	R = Round				700900 = 700	U = 120-277V		D = 0-10V		9 = >90	27 = 2700K
Downlight	Lumen		6 = 6"					or 900 lumens						30 = 3000K
			8 = 8"					12001500 = 1200						35 = 3500K
								or 1500 lumens						40 = 4000K
								15002000 = 1500						50 = 5000K
								or 2000 lumens						

Two Switch (Lumen and CCT Selectable)

RT	SD	/	XX	R	/	1A	/	XXXX	U	/	D	/	9	303540
RT =	SD =		Size	Shape		Generation		Light Output	Voltage		Dimming		CRI	CCT
Retrofit	Dual Selectable		56 = 5/6"	R = Round				79 = 700 or 900	U = 120-277V		D = 0-10V		9 = >90	303540 =
Downlight	(Lumen and CCT)		6 = 6"					lumens						3000K, 3500K
								1215 = 1200						or 4000K
								or 1500 lumens						

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	Dimming	CRI	Color Temp (CCT)	Total Fixture Lumens	Lumens per Watt	ENERGY STAR® Listed
Lumen Selectable Only									
60742	RTSL56R1A700900UD927	9 or 12	120-277	0-10V	90	2700K	700 or 900	75	Yes
60743	RTSL56R1A700900UD930	9 or 12	120-277	0-10V	90	3000K	700 or 900	75	Yes
60744	RTSL56R1A700900UD935	9 or 12	120-277	0-10V	90	3500K	700 or 900	75	Yes
60745	RTSL56R1A700900UD940	9 or 12	120-277	0-10V	90	4000K	700 or 900	75	Yes
60746	RTSL56R1A700900UD950	9 or 12	120-277	0-10V	90	5000K	700 or 900	75	Yes
60747	RTSL6R1A12001500UD927	14.5 or 18	120-277	0-10V	90	2700K	1200 or 1500	83	Yes
60748	RTSL6R1A12001500UD930	14.5 or 18	120-277	0-10V	90	3000K	1200 or 1500	83	Yes
60749	RTSL6R1A12001500UD935	14.5 or 18	120-277	0-10V	90	3500K	1200 or 1500	83	Yes
60750	RTSL6R1A12001500UD940	14.5 or 18	120-277	0-10V	90	4000K	1200 or 1500	83	Yes
60751	RTSL6R1A12001500UD950	14.5 or 18	120-277	0-10V	90	5000K	1200 or 1500	83	Yes
60752	RTSL8R1A15002000UD927	17 or 25	120-277	0-10V	90	2700K	1500 or 2000	80	Yes
60753	RTSL8R1A15002000UD930	17 or 25	120-277	0-10V	90	3000K	1500 or 2000	80	Yes
60754	RTSL8R1A15002000UD935	17 or 25	120-277	0-10V	90	3500K	1500 or 2000	80	Yes
60755	RTSL8R1A15002000UD940	17 or 25	120-277	0-10V	90	4000K	1500 or 2000	80	Yes
60756	RTSL8R1A15002000UD950	17 or 25	120-277	0-10V	90	5000K	1500 or 2000	80	Yes
Lumen and CCT Selectable									
60814	RTSD561A79UD9303540	9 or 12	120-277	0-10V	90	3000, 3500, or 4000K	700 or 900	75	Yes
60815	RTSD61A1215UD9303540	14.5 or 18	120-277	0-10V	90	3000, 3500, or 4000K	1200 or 1500	83	Yes