DRT-6-LED
DECO DRT-6 Lumens+

Client:_____ Order #:_____

Project Name:_____ Type:_____ Qty:_____

Performance Data

CRI

94

CCT

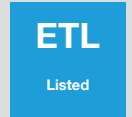4000K

Projected Lifetime

120,000 Hours (L70)

Dimming

120V Triac Dimming Standard

Operating Temperature

-20ºC to +45ºC Ambient

ETL Listed

Suitable for dry and damp locations

ENERGY STAR

ETL Listed

10 Yr Warranty Including Labor

Description

The DECO DRT-6 Lumen+ unit is an six-inch LED recessed downlight kit delivering high performance white light optimized for new construction and retrofit applications. Installation is done quickly and easily in most standard eight-inch frames. The top-quality DRT-6 Series provides excellent color rendering (94 CRI) at 4000K. LEDs have virtually no UV or infrared radiation to damage or fade furnishings, art or other objects. Optical Design Optical design efficiently directs light output in an 80˚ beam angle with low glare.

Features

- Suitable for indoor use, including dry, damp and wet location environments.
- Designed to install in standard 5-6" mounting frames
- Weight: 3lbs
- Dimming Standard (at 120V line voltage only). See list of compatible dimmers on Page 3. 0-10V Dimming optional
- Power Factor: > 0.95; Total Harmonic Distortion: < 20%
- System Wattage: 13.9

DRT-6-LED (A)   **15** (B)   **40** (C)   **UNV** (D)   _____ (E)

Ordering Information

A FIXTURE SERIES

DRT-6-LED   Deco DRT-6 Lumen +

B WATTAGE/LUMENS

15   15W/1110[1]

C CCT

40   4000K

D VOLTAGE

UNV   120-277V[2]

E OPTIONS

DM   0-10V Dimming

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[1] Delivered Lumens (4000K)
[2] Includes 120V Triac dimming

Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

Dimensions
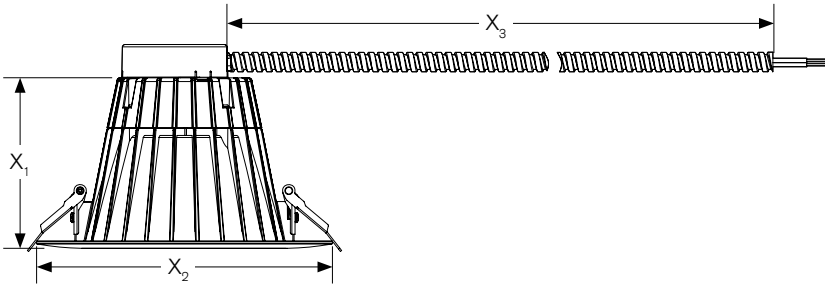

	Inches
X₁	4.69
X₂	7.32
X₃	24.00

Photometrics

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance: 20%

RCC %:	**80**				**70**				**50**			**30**			**10**			**0**
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.10	1.06	1.02	.99	1.07	1.04	1.00	.87	.99	.97	.94	.96	.93	.91	.92	.90	.89	.87
2	1.01	.94	.88	.82	.98	.92	.86	.75	.88	.84	.80	.85	.81	.78	.82	.79	.76	.74
3	.93	.83	.76	.70	.90	.82	.75	.65	.79	.73	.68	.76	.71	.67	.73	.69	.66	.64
4	.85	.74	.66	.60	.83	.73	.65	.57	.71	.64	.59	.68	.63	.58	.66	.61	.57	.55
5	.79	.67	.58	.52	.77	.66	.58	.50	.64	.57	.51	.62	.56	.51	.60	.55	.50	.48
6	.73	.60	.52	.46	.71	.60	.52	.44	.58	.51	.45	.56	.50	.45	.55	.49	.45	.43
7	.68	.55	.47	.41	.66	.54	.46	.40	.53	.46	.40	.51	.45	.40	.50	.44	.40	.38
8	.63	.50	.42	.37	.62	.50	.42	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9	.59	.46	.39	.33	.58	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.31
10	.56	.43	.35	.30	.54	.42	.35	.30	.41	.35	.30	.41	.34	.30	.40	.34	.30	.28
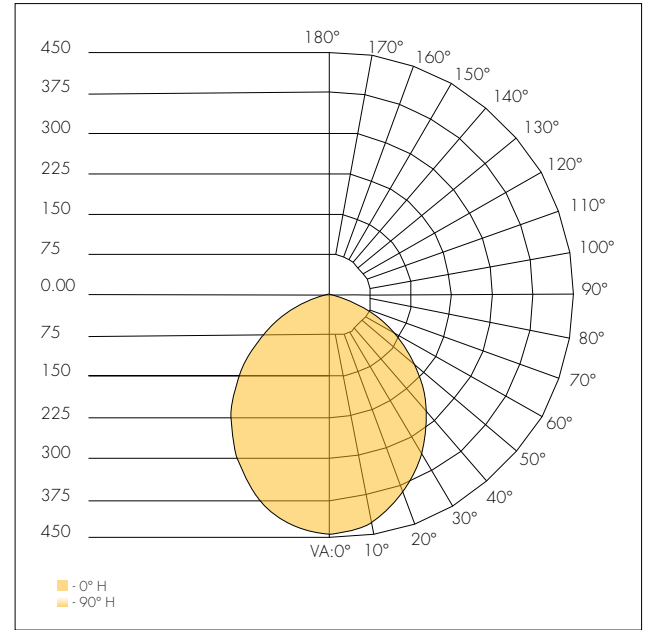
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	328.6	32.7%	32.8%
0-40	523.8	52.1%	52.2%
0-60	866.8	86.3%	86.4%
50-90	134.5	13.4%	13.4%
70-100	40.8	4.1%	5.1%
90-120	0.10	0%	0%
0-90	1,001.3	99.7%	99.9%
90-180	1.50	1.0%	0.1%
0-180	1,002.8	99.8%	100%

Model 15W 4000K

■ - 0° H
■ - 90° H

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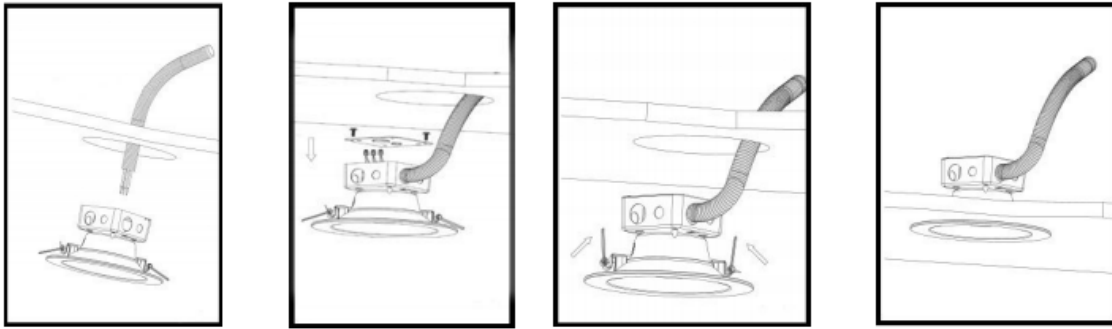
Installation

1. Shut off power before installation. Cut a corresponding hole in the ceiling. A template is provided to assist with laying out the hole location. When running the supply wire(s), allow an additional 18 in. of wire at each installation in order to make the electrical connections on the room side of the ceiling hole.

2. Remove the junction box screw(s) holding the junction box cover. Pass the supply wire(s) through the appropriate knockout hole on junction box. Make the electrical connection to fit inside the junction box following the electrical connections. Make sure all connections are secure, tuck all wires inside Junction Box and reinstall junction box cover using junction box screws.

3. Press the top portion of the remodel clips against the side of the housing assembly.

4. Push the housing assembly with the top side of the remodel clips through the hole until tight. Continue to push the housing assembly until the fixture snaps into place with the trim tight against the ceiling surface.

Compatible Drivers

Brand	Lutron	Levitron
	S-600PR-WH	6683
	DVLV-603P-IV	6672
	MALV-600-IV	6631
Models	CTCL-153P	6633-P
All models are compatible	SLV-600P-WH	1A23O5
with 120V dimmers	NT-1000	1E1205
	S-600P	IPL06
	S-603P	6674
	DV-600P	

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