



DRT-8-LED

DECO DRT-8 Lumens+

Client: _____ Order #: _____
Project Name: _____ Type: _____ Qty: _____

Performance Data

CRI

84

CCT

4000K

Projected Lifetime

120,000 Hours (L70)

Dimming

120V Triac Dimming Standard,
0-10V Dimming Optional

Operating Temperature

-20°C to +45°C Ambient

ETL Listed

Suitable for dry and damp
locations



ETL

Listed

10 Yr

Warranty
Including Labor

USA

Buy American
Act Compliant

Description

The DECO DRT-8 Lumen+ unit is an eight-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-8 Series provides excellent color rendering (84 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.
- Not intended for use with emergency light fixtures or exit lights.
- Designed to install in standard 8" mounting frame.
- 0-10V Dimming Standard. See list of compatible dimmers on Page 3
- Power Factor: 0.99
- System Wattage: 28.5

DRT-8-LED **30** **40** **UNV** _____

A

B

C

D

E

Ordering Information

A FIXTURE SERIES

DRT-8-LED Deco DRT-8 Lumen +

E OPTIONS

DM 0-10V Dimming

B WATTAGE/LUMENS

30 30W/2650¹

C CCT

40 4000K

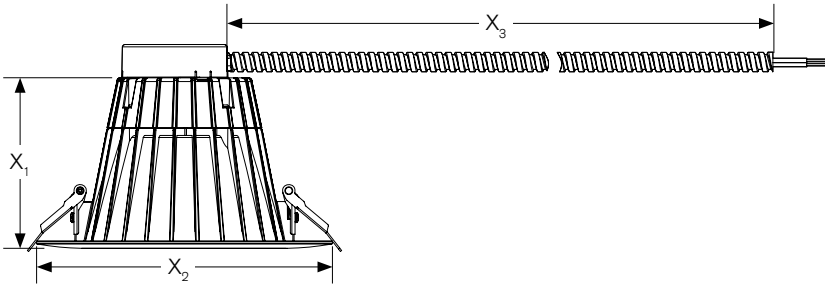
D VOLTAGE

UNV 120-277V²

¹ Delivered Lumens (4000K)

² Includes 120V Triac dimming

Dimensions



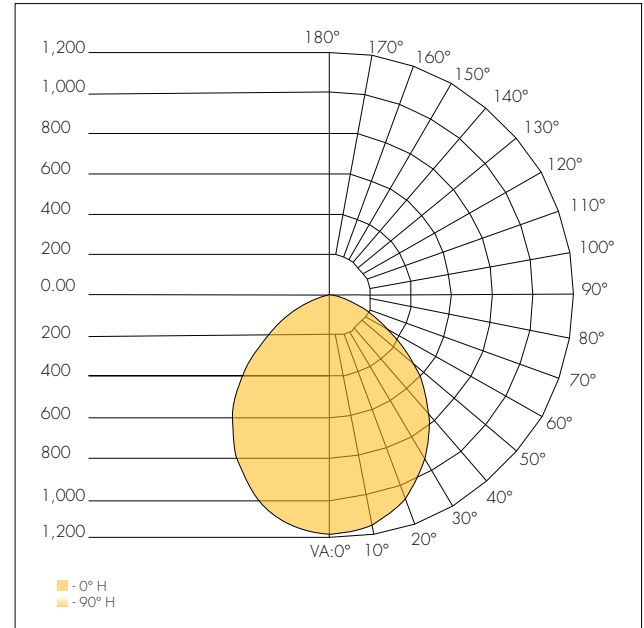
	Inches
X ₁	5.35
X ₂	9.05
X ₃	24.00

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	0	50	30	20	0	50	30	20	0	0
RCR: 0	1.32	1.32	1.32	1.32	1.29	1.29	1.29	1.10	1.23	1.23	1.23	1.18	1.18	1.18	1.13	1.13	1.13	1.10	1.10	1.10	1.10
1	1.22	1.18	1.14	1.10	1.19	1.15	1.12	.97	1.11	1.08	1.05	1.06	1.04	1.02	1.02	1.00	.99	.96	.96	.96	.96
2	1.13	1.05	.98	.92	1.10	1.03	.96	.84	.99	.94	.89	.95	.91	.87	.92	.88	.85	.83	.83	.83	.83
3	1.04	.93	.85	.79	1.01	.91	.84	.73	.88	.82	.77	.85	.80	.75	.82	.78	.74	.72	.72	.72	.72
4	.96	.84	.75	.68	.93	.82	.74	.64	.79	.72	.67	.77	.71	.66	.74	.69	.65	.63	.63	.63	.63
5	.88	.75	.66	.59	.86	.74	.65	.57	.72	.64	.58	.70	.63	.58	.68	.62	.57	.55	.55	.55	.55
6	.82	.68	.59	.52	.80	.67	.59	.51	.65	.57	.52	.63	.57	.51	.62	.56	.51	.49	.49	.49	.49
7	.76	.62	.53	.47	.74	.61	.53	.45	.60	.52	.46	.58	.51	.46	.57	.50	.46	.43	.43	.43	.43
8	.71	.57	.48	.42	.69	.56	.48	.41	.55	.47	.42	.53	.46	.41	.52	.46	.41	.39	.39	.39	.39
9	.67	.53	.44	.38	.65	.52	.44	.37	.51	.43	.38	.49	.43	.38	.48	.42	.37	.35	.35	.35	.35
10	.63	.49	.40	.35	.61	.48	.40	.34	.47	.40	.34	.46	.39	.34	.45	.39	.34	.32	.32	.32	.32

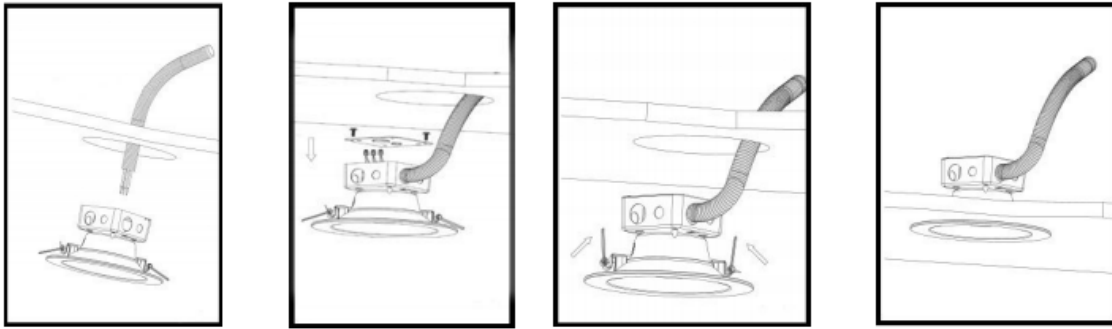
Model 30W 4000K



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	889.0	37.8%	34.1%
0-40	1,418.9	60.2%	54.4%
0-60	2,292.7	97.3%	87.9%
50-90	307.3	13%	11.8%
70-100	94.5	4%	3.6%
90-120	1.50	0.1%	0.1%
0-90	2,600.01	10.4%	99.7%
90-180	8.60	0.4%	0.3%
0-180	2,608.71	10.8%	100%

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
Models All models are compatible with 120V dimmers	S-600PR-WH	6683
	DVLV-603P-IV	6672
	MALV-600-IV	6631
	CTCL-153P	6633-P
	SLV-600P-WH	1A2305
	NT-1000	1E1205
	S-600P	IPL06
	S-603P	6674
	DV-600P	