INDOOR

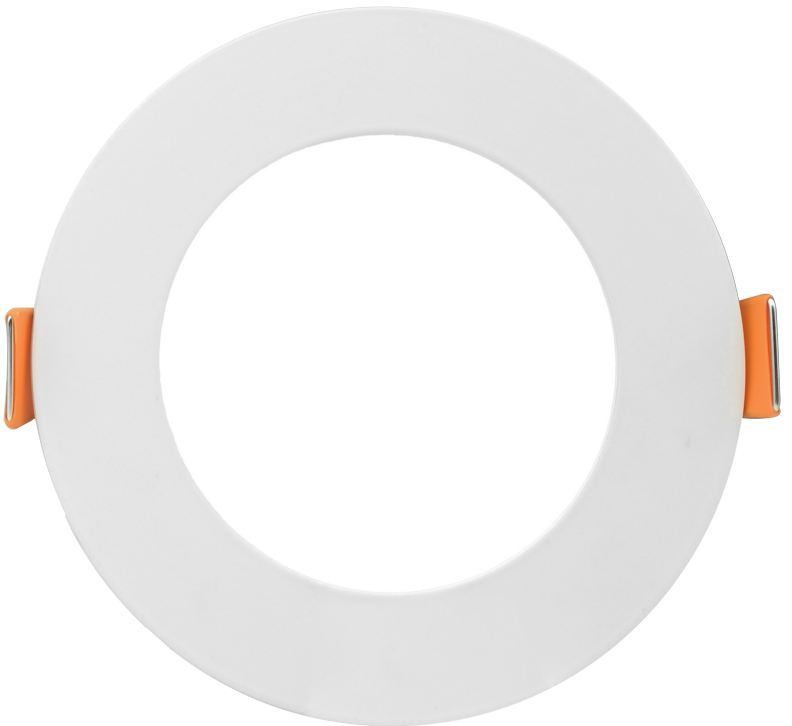
tgs

Date:	
Project Name:	
Sku #:	

ThinTek™ Wafer R

Recessed Downlight

5CCT
Field Selectable



APPLICATIONS

Residential, Commercial, Multi-Family

FEATURES

Construction

- Spun Aluminum Housing
- IC Rated

Finish

- White

Electrical & Technical

- Input Voltage: 120VAC
- Input Frequency: 60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >90
- THD: <20%
- CCT Selectable: 2700K/3000K/3500K/ 4000K/5000K
- Operating Temp.: -4°F~113°F
- Wet Location Rated

Optical

- 120° Beam Angle

Installation/Mounting

- Recessed Mount [Standard]: Spring Loaded Retention Tabs
- New Construction Kit (3", 4", 6", 8")
- New Construction W/ Hanger Bar (3", 4", 6", 8")

Controls

- Triac Dimming

Compliance

- JA8 TITLE 24 Compliant

Dimmer Compatibility List:

Leviton: 6672 ,6674, DSL06, RNL06
Lutron: TG-600PR-WH, CTCL-153PDH-WH ,TGCL-153PH-LA, PD-6WCL, S2-LFSQH-WH, CT-103PR-WH, SLV-600P-AL, DVCL-153P, MSCL-OP153M, MACL-153MA, DVWCL-153PH, RCL-153RNL ,DVRF-6L, CTCL-150H

Lumen Output

- 3"/6W: 394lm
- 4"/12W: 785lm
- 6"/15W: 1,200lm
- 8"/18W: 1,581lm
- 12"/24W: 2,000lm

Warranty

- 5 Year Warranty

See warranty documentation for more information.

IC RATED · 90+ CRI · Wet Location · Intertek · ENERGY STAR · JA8 TITLE 24

ORDERING INFORMATION

EXAMPLE: TWRF-0412-C-S-WH

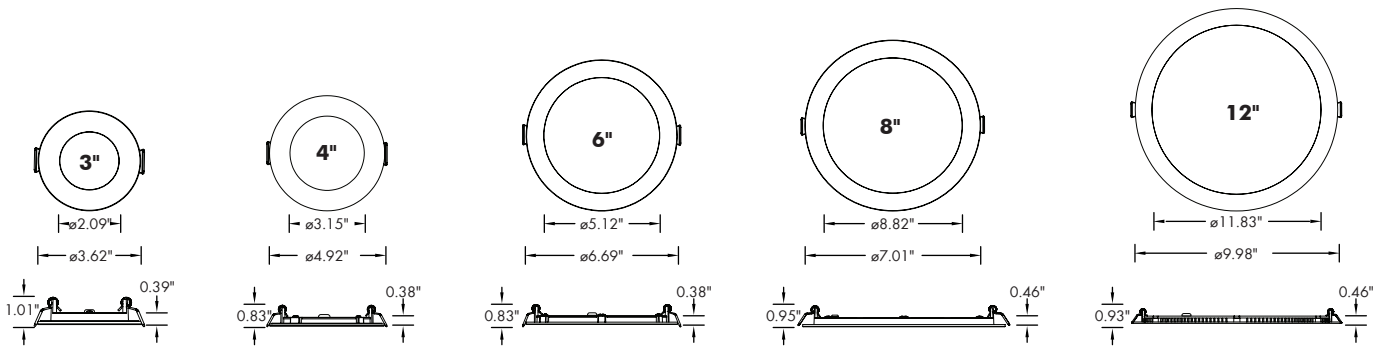
TWRF				
Series	**Size/Wattage**	**CCT**	**Input Voltage/Control**	**Trim Finish**
TWRF	0306 - 3"/6W 0412 - 4"/12W 0615 - 6"/15W 0818 - 8"/18W 1224 - 12"/24W	C - 2700K/3000K/3500K/4000K/5000K	S - 120V/Triac Dimming	WH - White

Kit Options
TWR-NC (New Construction Kit :3", 4", 6", 8")
TWR-NCH (New Construction Kit W/ Hanger Bar: 3", 4", 6", 8)

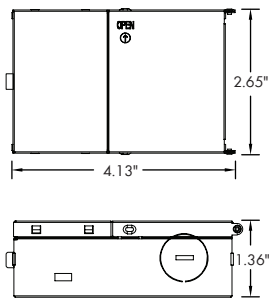
ThinTek™ Wafer R

Recessed Downlight

DIMENSIONS

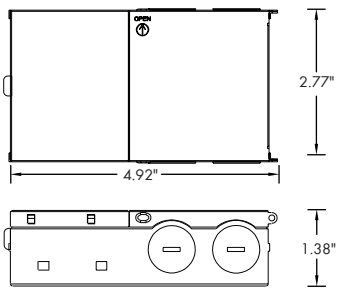


ThinTek™ Wafer 3", 4", 6", 8" Driver Box Dimension:



Size	Hole Cutout
3"	ø3 5/64"
4"	ø4 21/64"
6"	ø6 19/64"
8"	ø8 5/64"
12"	ø11 1/32"

ThinTek™ Wafer , 12" Driver Box Dimension:



ThinTek™ Wafer R

Recessed Downlight

LUMEN OUTPUT

SKU	Size (in)	Wattage (W)	(2700K) Delivered Lumens (lm)	(2700K) Efficacy (lm/W)	(3000K) Delivered Lumens (lm)	(3000K) Efficacy (lm/W)	(3500K) Delivered Lumens (lm)	(3500K) Efficacy (lm/W)	(4000K) Delivered Lumens (lm)	(4000K) Efficacy (lm/W)	(5000K) Delivered Lumens (lm)	(5000K) Efficacy (lm/W)
TWRF-0306-C-S	3	6	364	60.6	371	61.8	381	63.5	394	65.6	378	63
TWRF-0412-C-S	4	12	690	57.5	740	61.6	780	65	785	65.4	750	62.5
TWRF-0615-C-S	6	15	1000	66.6	1050	70	1125	75	1200	80	1080	72
TWRF-0818-C-S	8	18	1342	74.6	1478	82.1	1563	86.8	1581	87.8	1513	84.1
TWRF-1224-C-S	12	24	1800	75	1870	77.9	1920	80	2000	83.3	1900	79.1

ACCESSORIES

Spring Loaded
Retention Tabs
Recessed Mounted
(Standard)

New Construction Kit
(3", 4", 6", 8")
(Option)
[TWR-NC]

New Construction Kit
W/ Hanger Bar
(3", 4", 6", 8")
(Option)
[TWR-NCH]