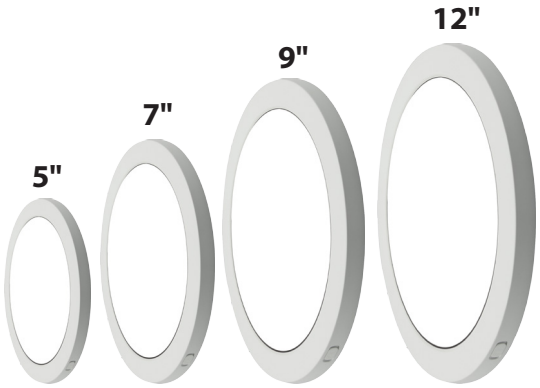
TRULY GREEN SOLUTIONS

SKU#: _____ PROJECT NAME: _____ DATE: _____



THINTEK™ MINI R — LED Edge Lit Downlight

DESCRIPTION

The TGS ThinTek™ Mini R low profile surface mounted downlight is an ideal solution for ceiling or surface mount applications. This 0.5" ultra-slim luminaire is the thinnest available option with an integral driver for existing junction boxes, can lights, or new construction applications. It comes with built-in tri-color switch option for 3000K, 4000K, and 5000K.

APPLICATIONS

Residential, Institution, Hospitality, Retail, Offices, Schools, Basement remodels, Kitchens and Hallways.

Intertek ENERGY STAR 36,000 HOURS WARRANTY

ThinTek™ Mini R

5", 6W (400 lm)
7", 12W (1,000 lm)
9", 18W (1,530 lm)
12", 24W (2,160 lm)

Projected L70: 60,000+ hours
Phase/ TRIAC Dimming

FEATURES

Construction
Injection molded PC housing, white thin profile and lightweight design. It comes in three optional trim pieces that are easily installed: Chrome, Satin Nickel, Matte Black. Trim pieces are attached using integral magnets.

Electrical
Integrated driver with short circuit protection.
Input voltage: 120VAC, 60Hz

Optical System
Glare controlling lens for comfortable light distribution.
Provides a 110° beam angle.

Installation/ Mounting
Friction Clip Mounting, Torsion Clip Mounting, and Recessed Clip Mounting. Multiple Color Trims Available.

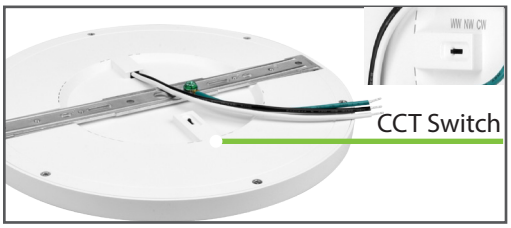
Warranty
36,000 Hours warranty.
See warranty documentation for more information.

Controls/Dimming
Phase/TRIAC Dimming.
CCT Switchable between 3000K, 4000K, 5000K.

120V — 120VAC
TRIAC — Phase/TRIAC Dimming
Thin Profile
90+ CRI — 90+ CRI
CCT Switchable
DAMP LOCATION — Damp Location

(Matte Black) (Satin Nickel) (Chrome)

Optional Magnetic Trim Colors



Ordering Information

EXAMPLE: 880506-R-TM-CC

LED Round Panel	Size/Wattage	Shape	Series	CCT Switchable	CRI
88	0506 - 5 in/ 6W 0712 - 7 in/12W 0918 - 9 in/18W 1224 - 12 in/24W	R - Round	TM - ThinTek™ Mini	CC - 3000K/4000K/5000K	90CRI (Standard)

Trim Option		Mounting Option
Example: 8805-R-BL		88-FC (4inch Friction Clip Retrofit Kit) 88-TC-R (5/6 Torsion Clip Retrofit Kit)
Size	Trim Finish	
8805-R (5inch) 8807-R (7inch) 8809-R (9inch) 8812-R (12inch)	BL (Matte Black) SN (Satin Nickel) CH (Chrome)	

Specifications and Dimensions subject to change without notice.
Optional Trim and Mounting Options are purchased separately.
***MOQ and longer lead times may apply, please contact customer service for more information.**

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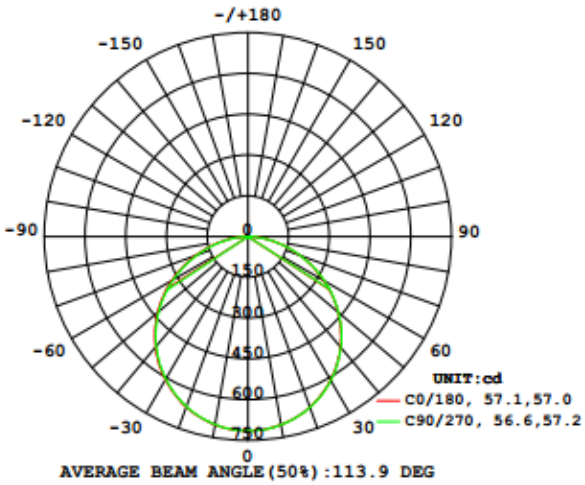
Performance Information

Input Voltage	120VAC
Input Frequency	60Hz
Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	See Performance Table
CRI	>90
Available CCT	3000K, 4000K, 5000K
Projected L70	60,000+ hours
Power Factor	>0.9
THD	<20%
Dimming	Phase/TRIAC Dimming (Compatible Dimmer List Available)
Operating Temp.	-4º~104ºF

Photometric Data

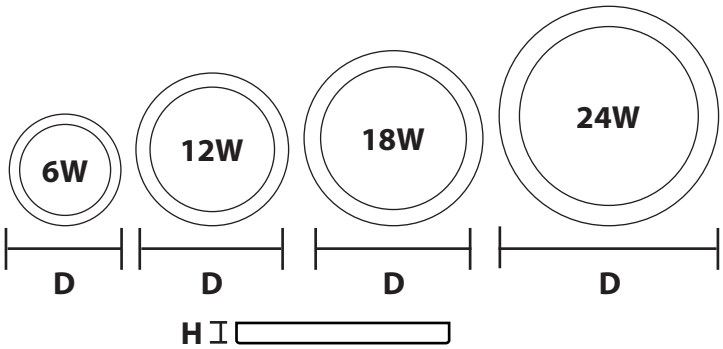
*IES Available Upon Request



Performance Table

		5000K	
SKU	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
880506-R-TM-CC	6	400	67
880712-R-TM-CC	12	1000	83
880918-R-TM-CC	18	1530	85
881224-R-TM-CC	24	2160	90

Product Dimensions



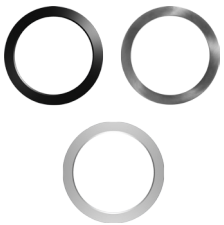
Wattage	H	D
6W	0.5"	ø5.3"
12W	0.5"	ø7.1"
18W	0.5"	ø8.9"
24W	0.5"	ø11.8"

Installation Kits and Accessories

Surface Mount Kit (Included)

Friction Clip Kit
(For 4" Recess Housing)
Housing Not Included
88-FC

Torsion Clip Kit
(For 6" Recess Housing)
Housing Not Included
88-TC-R



Trims
(Matte Black, Satin Nickel, Chrome)

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Dimmer Compatibility List

Recommended dimmers

Lutron	Leviton
MSCL-OP153M	DSL06-1LZ
DVW-603PGH	6674-P0W
PD-6WCL	IPL06-10Z
SCL-153P	6672-1LW
CTCL-153P	
MACL-153M	
DVCL-153P	

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