CCT-Adjustable DISK34 Surface Mount



4" 6" 8"

6" Closet-Rated 8" Closet-Rated

PROJECT:

DATE:

TYPE:

PREPARED BY:

4", 6", 8" Surface Mount, CCT-Adjustable, 120V, TRIAC Dimmable

CCT FIELD ADJUSTABLE | 90 CRI | 50,000 HOURS | WET RATED | TRIAC/ ELV | CLOSET* RATED | 120V

*Only certain models

KEY FEATURES

- **Ultra low-profile**, **back-lit** design made of durable thermoplastic with frosted lens
- 5 selectable CCTs: **2700/3000/3500/4000/5000K**
- New construction or retrofit applications
- Installs on standard **3" & 4" junction boxes**
- Suitable for **indoor/outdoor** use in **dry**, **damp**, and **wet** locations
- **Closet-rated** models available

PERFORMANCE

Catalog Number	Size	Finish	Wattage Equivalency	Input Wattage	Lumens (lm)	Efficacy (lm/w)	Dim Type	Input Voltage	Beam Angle	Color Temperature	Closet Rated
DISK34-4	4"	White	60W Incandescent	10W	900 lm	90 lm/W	TRIAC/ELV	120V	110°	Field adjustable via dip switch 2700/3000/3500/4000/5000K	Meets NEC clearance requirements — 12" from stored contents NEC 410.16(A)(1) & (C)(1)
DISK34-6	6"		75W Incandescent	15W	1300 lm	87 lm/W					
DISK34-8	8"		100W Incandescent	18W	1500 lm	83 lm/W					
DISK34-6/CL	6"		40W Incandescent	5W	450 lm	90 lm/W					UL listed for zero-clearance installation in closet storage space NEC 410.16(A)(3) & (C)(5)
DISK34-8/CL	8"		60W Incandescent	8W	750 lm	94 lm/W					

Catalog Number	Wattage	Lumens					Efficacy				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
DISK34-4	10W	894	942	963	967	888	89	94	96	97	89
DISK34-6	15W	1238	1310	1352	1351	1240	83	87	90	90	83
DISK34-8	18W	1533	1604	1656	1675	1643	88	93	96	97	94
DISK34-6/CL	10W	441.8	447.7	460.2	471.2	489.1	90.68	91.76	94.64	96.58	100.11
DISK34-8/CL	15W	725.2	738.9	752.8	768.7	793.6	92.31	94.3	96.37	98.17	100.76

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TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type
Closet Rated, Surface Mount DISK34

Size
4", 6", and 8"

Shape
Round

Enclosure Material
Stamped metal construction

Finish
Matte White Finish - Color trim overlays sold separately in Black, Bronze & Brushed Nickel

Lens
Twist-lock lens makes it easy to remove and attach during installation with UV-resistant polycarbonate diffuser.

INSTALLATION

Mounting
Surface Mount + Recessed Keyhole mounting slots allow for quick installation to junction box. Compatible with 3/0 & 4/0 J-Boxes.

ELECTRICAL

Dimmable
Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. *(See Dimmer Compatibility List)*

Driver
Constant Current 120V 60 Hz; 120V: 45 mA

THD
≤20%

Power Factor
≥0.9

Flicker
≤30%

Input Voltage
120V

Operating Frequency
60Hz

Operating Temperature
-4°F to 104°F *(-20°C to 40°C)*

Beam Angle
110°±10°

LED CHARACTERISTICS

Color Temperature
Field-adjustable dip switch 2700/3000/3500/4000/5000K

Color Accuracy *(CRI)*
>90

R9 Value
High color performance with R9 greater than or equal to 50

LED CHARACTERISTICS *(CONT'D)*

Color Consistency
4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability
LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting *(SSL)* Products, ANSI C78.377-2017.

COMPLIANCE

ETL Listed
This product has been tested by Intertek and found in compliance with accepted national standards.

Environment
Suitable for indoor and outdoor applications in dry, damp, and wet environments.

IC Rated
Suitable for direct contact with insulation.
Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations. Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013.

Air Tight
Housing certified Air Tight as per ASTM E283

California Title 24 JA8 Compliant
Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (*CEC*) Status
Lawful for Sales in California

NEC Compliant
Suitable for use in closets. Compliant with NEC Sec. 410.16 *(A)(1)* and 410.16 *(C1)*.

Closet Rating
Select models are UL listed for zero-clearance installation in closet storage space.

IESNA LM-79 &LM80 Testing
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

FCC
Complies with Part 15 of the FCC Rules.

RoHS
Mercury and UV free. RoHS-compliant components.

OTHER

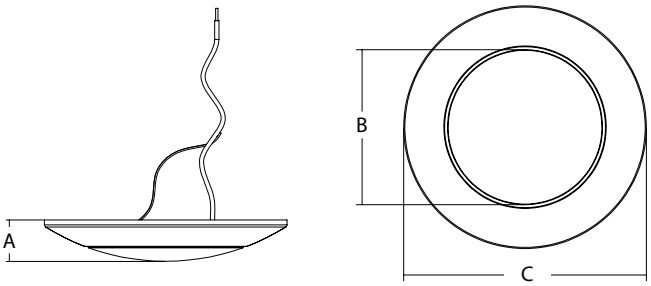
Warranty
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five *(5)* years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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DIMENSIONS

DISK34



Catalog Number	Weight	A	B	C
DISK34-4	0.41 lb	1 1/16"	3 15/16"	6 1/8"
DISK34-6	0.53 lb	1"	5 1/8"	7 3/8"
DISK34-8	1.08 lbs	1 5/8"	7 1/16"	9 7/16"
DISK34-6/CL	0.57 lb	1"	5 1/8"	7 3/8"
DISK34-8/CL	1.03 lbs	1 5/8"	7 1/16"	9 7/16"

ACCESSORIES

Color Trims



Catalog Number	UPC	Description
DISK34-TRIM-4-BRZ	192552040020	4" Color trim bronze
DISK34-TRIM-4-BN	192552040013	4" Color trim brushed nickel
DISK34-TRIM-4-BLK	192552040006	4" Color trim black
DISK34-TRIM-6-BRZ	192552040051	6" Color trim bronze
DISK34-TRIM-6-BN	192552040044	6" Color trim brushed nickel
DISK34-TRIM-6-BLK	192552040037	6" Color trim black

ORDERING INFO

Product #	Product Description	UPC Code	Case Pack
DISK34-4	4" DISK34 10W 700LM CRI90 5CCT 120V TRIAC WHITE	192552028615	12
DISK34-6	6" DISK34 15W 1000LM CRI90 5CCT 120V TRIAC WHITE	192552028622	12
DISK34-8	8" DISK34 18W 1500LM CRI90 5CCT 120V TRIAC WHITE	192552051033	12
DISK34-6/CL	6" DISK 5CCT FA 120V TRIAC ROUND WHITE CLOSET RATED	192552063715	12
DISK34-8/CL	8" DISK 5CCT FA 120V TRIAC ROUND WHITE CLOSET RATED	192552063722	12

ORDERING MATRIX

Family		Size/Wattage	Shape	CRI/Color Temp	Driver	Finish	Option
DISK34	–						
		4 4", 10W	**Blank** Round	**Blank** 90 CRI, CCT Adjustable	**Blank** 120V	**Blank** White	**Blank** None
		6 6", 15W *					**/CL** Closet Rated
		8 8", 18W **					

** Closet rated model is only 5W*
*** Closet rated model is only 8W*

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Dimmer Compatibility List

Visit rablighting.com for periodic updates to this list or contact us at 888-722-1000 for questions or comments.

Dimmer Information			Number of Lights			
Dimmer Brand	Series	Dimmer Model	1	4	8	10
LUTRON	Maestro C-L	MACL-153M	✓	✓	✓	
LUTRON	Skylark	CTCL-153PDH-WH	✓	✓	✓	
LUTRON	Skylark C-L	SCL-153P	✓	✓	✓	
LUTRON	Diva C-L	DVCL-153P	✓	✓	✓	
LUTRON	Diva C-L	DVWCL-153PH-WH	✓	✓	✓	
LUTRON	Toggler	TGCL-153PH-WH	✓	✓	✓	
LEVITON	Sureslide	Cat.NO.6674	✓	✓	✓	
LEGRAND	Harmony	DCL453PTCCCV6	✓	✓	✓	✓
LEGRAND	Harmony	HCL453PTCCCV6	✓	✓	✓	✓
RAB	XDIM	XDIM[/LCB][S]	✓	✓	✓	✓