



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











## PROJECT:

DATE:

TYPE:

## PREPARED BY:













## **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
- Suitable for use in clothes closets

## **PERFORMANCE**

Catalog Number	Size	Finish	Wattage	ССТ	Lumens (lm)	Efficacy (lm/w)	Equivalency	Input Voltage	Dim Type	CRI	L70 Lifespan (Hrs)	Energy Star ID
				2700K	894	89	60W Incandescent	120V	TRIAC/ ELV		50,000	
				3000K	942	94						
DISK34-4	4"		10W	3500K	963	96				90		3478102
				4000K	967	97						
				5000K	888	89						
	6"	White	15W	2700K	1,238	83	75W Incandescent					3478103
				3000K	1,310	87						
DISK34-6				3500K	1,352	90						
				4000K	1,351	90						
				5000K	1,240	83						
	8"			2700K	1,533	88	100W					
DISK34-8			3000K 1,604 93 18W 3500K 1,656 96 4000K 1,675 97	3000K	1,604	93						4480658
				3500K	1,656	96						
				meandescent								
				5000K	1,643	94						



## **TECHNICAL SPECIFICATIONS**

## CONSTRUCTION

## **Product Type**

Disk Surface Mount

#### 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)

## 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

## **Color Consistency**

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

## **COMPLIANCE**

#### **UL Listed**

Suitable for wet locations

## **Environment**

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

## **ENERGY STAR® Approved**

This product is ENERGY STAR® V1.0

## 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

#### Closet Rating

Suitable for use in Closets. Complies with NEC 410.16(A)(3) and NEC 410.16(C)(5) when installed according to code.

## 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.

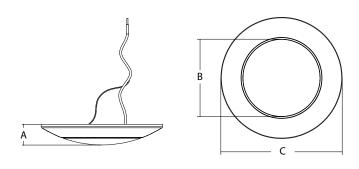
## Note

All values are typical (tolerance +/- 10%)



## **DIMENSIONS**

DISK34



Size	Weight	Α	В	С
4"	0.41 lb	1 <sup>1</sup> / <sub>16</sub> "	3 15/16"	6 1/8"
6"	0.53 lb	1"	5 1/8"	7 3/8"
8"	1.08 lbs	1 5/8"	7 1/16"	9 7/16"

## **ACCESSORIES**

Recessed Mounting Hardware







Catalog Number	UPC	Description
DSKFA4/PIR/ACC	192552018975	Mounting hardware
DSKFA6/PIR/ACC	192552018982	Mounting hardware
DISK34-TRIM-4-BRZ	192552040020	Color Trims
DISK34-TRIM-4-BN	192552040013	Color Trims
DISK34-TRIM-4-BLK	192552040006	Color Trims
DISK34-TRIM-6-BRZ	192552040051	Color Trims
DISK34-TRIM-6-BN	192552040044	Color Trims
DISK34-TRIM-6-BLK	192552040037	Color Trims

## ORDERING INFO

Product #	Product Description	UPC Code	Case Pack	
DISK34-4	4" DISK34 10W 700LM CRI90 5CCT FA 120V TRIAC DIM RD WH 1.93E+11	192552028615	12	
DISK34-6	6" DISK34 15W 1000LM CRI90 5CCT FA 120V TRIAC DIM RD WH 1.93E+11	192552028615	12	
DISK34-8	DISK34 18W 1500LM CRI90 5CCT FA 120V TRIAC DIM RD WH 1.93E+11	192552051033	12	

## **ORDERING MATRIX**

Family	Size/Wattage		Shape		CRI/Color Temp	CRI/Color Temp Volta		ge/Dimming Fini		ish Trim	
DISK34	_										
	4		<b>Blank</b> Ro	und <b>Blank</b>	90 CRI, Field-adjustable CCT 2700/3000/3500/4000/5000K	Blank	120V, TRIAC/ELV	Blank	White	Blank	Smooth
	8	6", 15W 8", 18W			2700/3000/3300/4000/3000K						



## Dimmer Compatibility List

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

	Dimmer Ir	formation	Number of Lights				
Dimmer Brand	Series	Dimmer Model	1	4	8	10	
LUTRON	Maestro C-L	MACL-153M	<b>√</b>	$\checkmark$	$\checkmark$		
LUTRON	Skylark	CTCL-153PDH-WH	$\checkmark$	$\checkmark$	$\checkmark$		
LUTRON	Skylark C-L	SCL-153P	<b>√</b>	$\checkmark$	$\checkmark$		
LUTRON	Diva C-L	DVCL-153P	<b>√</b>	$\checkmark$	$\checkmark$		
LUTRON	Diva C-L	DVWCL-153PH-WH	$\checkmark$	$\checkmark$	$\checkmark$		
LUTRON	Toggler	TGCL-153PH-WH	<b>√</b>	$\checkmark$	$\checkmark$		
LEVITON	Sureslide	Cat.NO.6674	<b>√</b>	$\checkmark$	$\checkmark$		
LEGRAND	Harmony	DCL453PTCCCV6	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
LEGRAND	Harmony	HCL453PTCCCV6	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
RAB		XDIM	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	