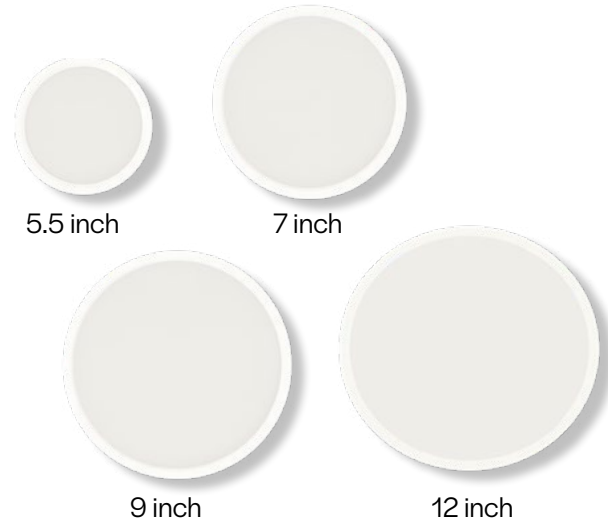


LED Luminaires

Surface Mount Disk Lights

- Low Profile Surface Mount Design
- Selectable Color
- Low Glare/Shape, Edge Lit Design



Specifications

Description

The Surface Mount Disk Series utilizes edge lit lighting technology with plastic housing for a low profile, sharp appearance. Available in four sizes from 5.5" to 12", the round edge lit fixtures offer a large, even light surface, avoiding the hot spot of traditional backlit products. Perfect for residential applications that desire a higher end, architectural appearance.

Performance

- Selectable color temperatures 2700K, 3000K, 3500K, 4000K, 5000K
- Up to 92 lumens per watt
- High CRI 90+
- L70 Lumen maintenance > 50,000 hours
- Triac dimmable
- 5 Year limited warranty

Construction

- Plastic Housing
- Steel LED Back Plate
- PMMA Lens

Applications

- Residential
- Commercial buildings
- Hallways
- Self storage
- K-8 Schools, Colleges and Universities

Certifications

- cULus
- Energy Star® certified
- Wet location
- RoHS compliant
- FCC Part 15 compliant
- Title 24 compliant
- Suitable for use in closets when installed in accordance with NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)

Surface Mount Disk Lights

Ordering Logic:

Series	Size/Shape	CRI/CCT	Driver
DSK = Surface Mount Disk	5.5 = 5.5" Round 7 = 7" Round 9 = 9" Round 12 = 12" Round	CS = 90 CRI, Color Selectable 2700K-3000K-3500K-4000K-5000K	120V = 120V, 50/60 Hz, Triac Dimmable

Ordering Information

Product SKU	Product Code	Product Description	Energy Star ID
83897	DSK-5.5-CS-120V	Surface Mount Disk 5.5in 10W 820 Lumens 2700-5000K Color Selectable 120V Triac Dim	3722070
83898	DSK-7-CS-120V	Surface Mount Disk 7in 14W 1150 Lumens 2700-5000K Color Selectable 120V Triac Dim	3722173
83899	DSK-9-CS-120V	Surface Mount Disk 9in 18W 1480 Lumens 2700-5000K Color Selectable 120V Triac Dim	3722071
83900	DSK-12-CS-120V	Surface Mount Disk 12in 22W 1650 Lumens 2700-5000K Color Selectable 120V Triac Dim	
Accessories			
83924	DSK-5.5-TRM-BK	Surface Mount Disk 5.5in Round Trim Black	
83925	DSK-5.5-TRM-BN	Surface Mount Disk 5.5in Round Trim Brushed Nickel	
83926	DSK-5.5-TRM-BC	Surface Mount Disk 5.5in Round Trim Brushed Copper	
83927	DSK-5.5-TRM-DB	Surface Mount Disk 5.5in Round Trim Dark Bronze	
83928	DSK-7-TRM-BK	Surface Mount Disk 7in Round Trim Black	
83929	DSK-7-TRM-BN	Surface Mount Disk 7in Round Trim Brushed Nickel	
83930	DSK-7-TRM-BC	Surface Mount Disk 7in Round Trim Brushed Copper	
83931	DSK-7-TRM-DB	Surface Mount Disk 7in Round Trim Dark Bronze	
83932	DSK-9-TRM-BK	Surface Mount Disk 9in Round Trim Black	
83933	DSK-9-TRM-BN	Surface Mount Disk 9in Round Trim Brushed Nickel	
83934	DSK-9-TRM-BC	Surface Mount Disk 9in Round Trim Brushed Copper	
83935	DSK-9-TRM-DB	Surface Mount Disk 9in Round Trim Dark Bronze	
83936	DSK-12-TRM-BK	Surface Mount Disk 12in Round Trim Black	
83937	DSK-12-TRM-BN	Surface Mount Disk 12in Round Trim Brushed Nickel	
83938	DSK-12-TRM-BC	Surface Mount Disk 12in Round Trim Brushed Copper	
83939	DSK-12-TRM-DB	Surface Mount Disk 12in Round Trim Dark Bronze	

Surface Mount Disk Lights

Performance Table

Product Code	Selectable Wattage	2700K		3000K		3500K		4000K		5000K	
		Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)
DSK-5.5-CS-120V	10	818	83	844	85	873	89	886	90	876	89
DSK-7-CS-120V	14	1229	89	1243	90	1260	92	1268	92	1269	92
DSK-9-CS-120V	18	1433	81	1465	83	1530	87	1564	89	1558	89
DSK-12-CS-120V	22	1670	74	1707	76	1756	79	1784	80	1786	80

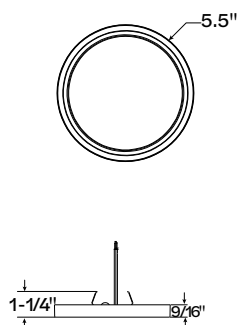
Specifications Table

	DSK-5.5-CS-120V	DSK-7-CS-120V	DSK-9-CS-120V	DSK-12-CS-120V
Nominal Wattage	10W	14W	18W	22W
Delivered Lumens	820	1150	1480	1650
Efficacy (lm/W)	83 LPW	89 LPW	85 LPW	74 LPW
CCT	Selectable 2700K, 3000K, 3500K, 4000K or 5000K	Selectable 2700K, 3000K, 3500K, 4000K or 5000K	Selectable 2700K, 3000K, 3500K, 4000K or 5000K	Selectable 2700K, 3000K, 3500K, 4000K or 5000K
CRI	>90			
L70 Lifetime (hrs)	>50,000			
Voltage	120V, 50/60 Hz			
Power Factor	>0.9			
Dimming	Yes (Triac)			
Housing Material	Steel Backed Heatsink with Plastic Frame			
Lens	PMMA			
Operating Temp. Min	-20C			
Operating Temp. Max	40C			
Listings	UL Listed - Energy Star® Downlight 1.0- FCC - RoHS - Wet Location - Title 24			
Environment	Wet Location			
Warranty (Years)	5 Years			
Operating Position	0			
Amps	0			
Weight (lbs)	0.44	0.64	1.12	1.41

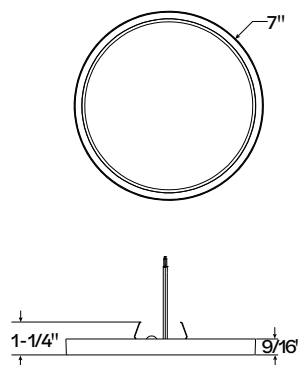
Surface Mount Disk Lights

Dimensions

**5.5" Surface Mount Disk Light-
DSK-5.5-CS-120V**

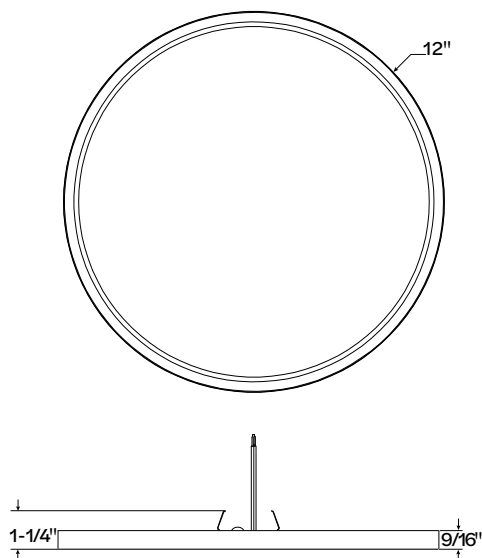
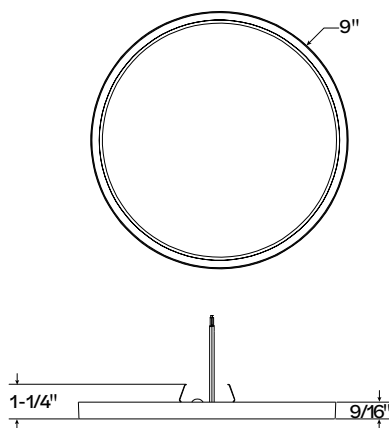


**7" Surface Mount Disk Light
DSK-7-CS-120V**



**9" Surface Mount Disk Light-
DSK-9-CS-120V**

**12" Surface Mount Disk Light-
DSK-12-CS-120V**



Dimmer Compatibility List

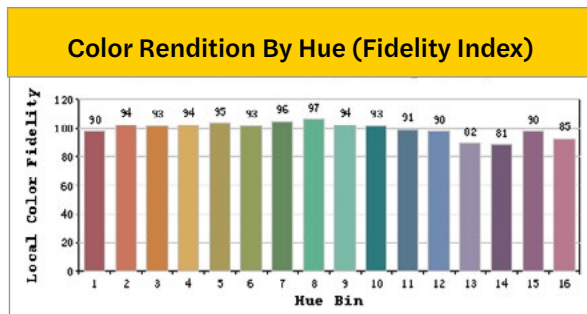
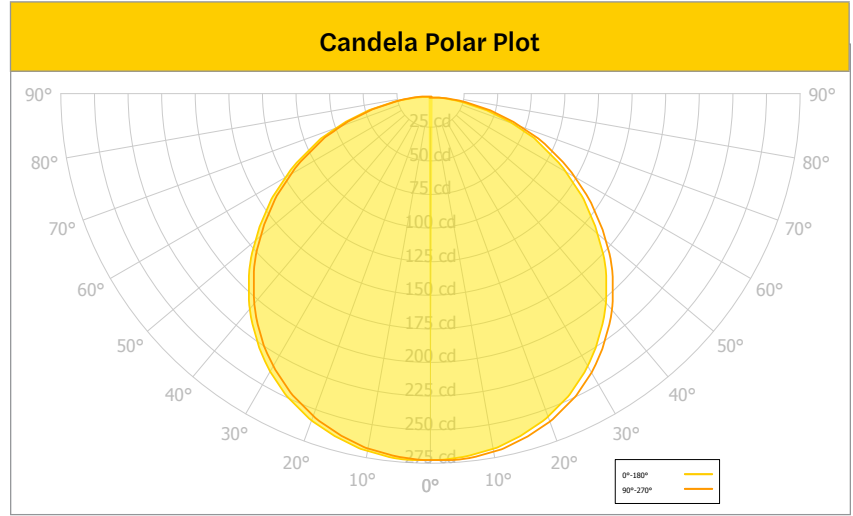
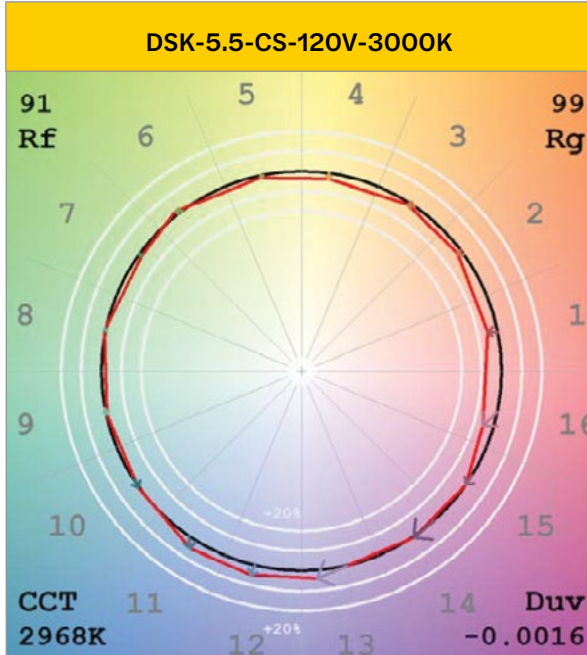
Dimmer Brand	Series	Dimmer Model
LUTRON	Maestro C-L	MACL-153M
LUTRON	Skylark C-L	SCL-153P
LEVITON	Sureslide	Cat.NO.6674
LUTRON	Diva C-L	DVCL-153P
LEVITON	SureSlide	NO.6672
LEGRAND	Radiant	RHCL453PTC
LEGRAND	Harmony	DCL453PTCCCV6
LEGRAND	Harmony	HCL453PTCCCV6
LUTRON	Skylark	CTCL-153PDH-WH
LUTRON	Toggler	TGCL-153PH-WH
LEVITON	Decora(SureSlide)	R12-06672-1LW
LEVITON	Illumena T ech	R50-IPL06-10M
LUTRON	Diva C-L	DVWCL-153PH-WH

Surface Mount Disk Lights

Photometrics*

DSK-5.5-CS-120V-3000K

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 3000K. For complete photometry/IES files, please visit our website.



Color Metrics	
RF	91
RG	99

Zonal Lumen Summary		
Zone	Lumens	%Lamp
0° - 10°	27.39	3.42%
10° - 20°	74.23	9.27%
20° - 30°	113.58	14.18%
30° - 40°	138.05	17.24%
40° - 50°	143.62	17.93%
50° - 60°	129.62	16.18%
60° - 70°	99.08	12.37%
70° - 80°	58.24	7.27%
80° - 90°	17.18	2.14%
0° - 90°	800.99	100.00%

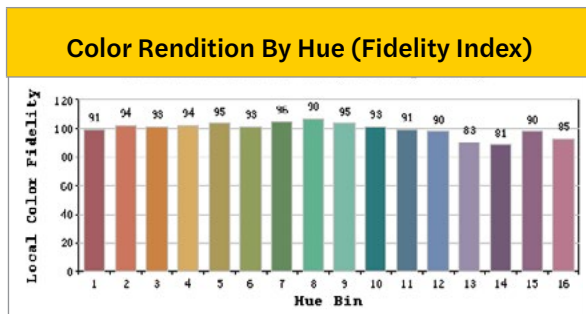
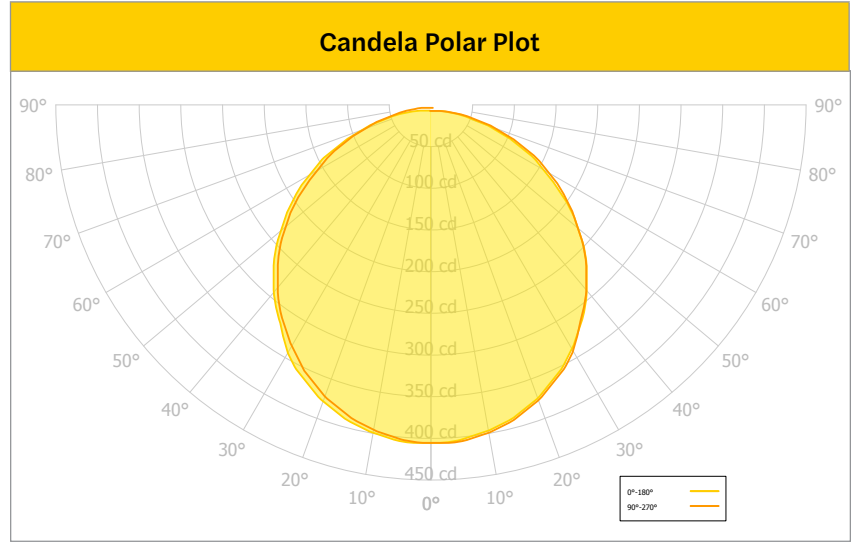
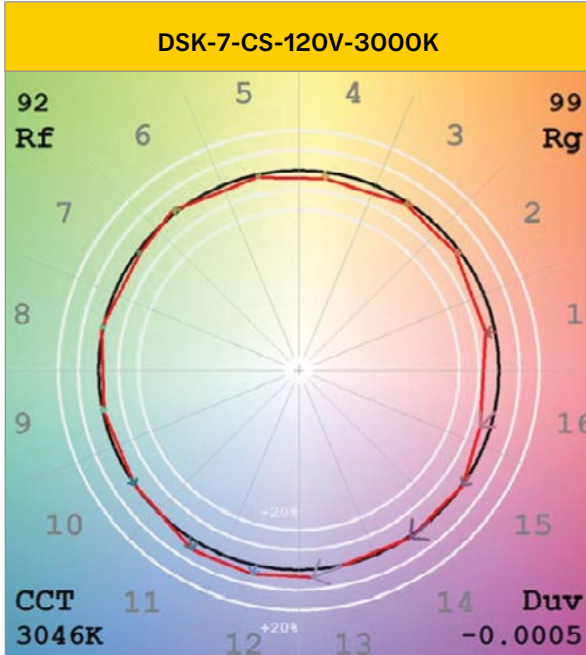
Spacing Criterion	
0-270°	1.26
90°-180°	1.29

Surface Mount Disk Lights

Photometrics*

DSK-7-CS-120V-3000K

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 3000K. For complete photometry/IES files, please visit our website.



Color Metrics

RF	92
RG	99

Zonal Lumen Summary

Zone	Lumens	%Lamp
0° - 10°	40.63	3.56%
10° - 20°	109.27	9.57%
20° - 30°	165.16	14.47%
30° - 40°	197.14	17.27%
40° - 50°	203.53	17.83%
50° - 60°	183.44	16.07%
60° - 70°	139.13	12.19%
70° - 80°	80.35	7.04%
80° - 90°	22.82	2.00%
0° - 90°	1141.46	100.00%

Spacing Criterion

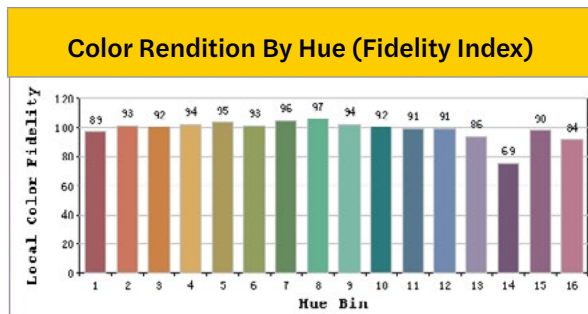
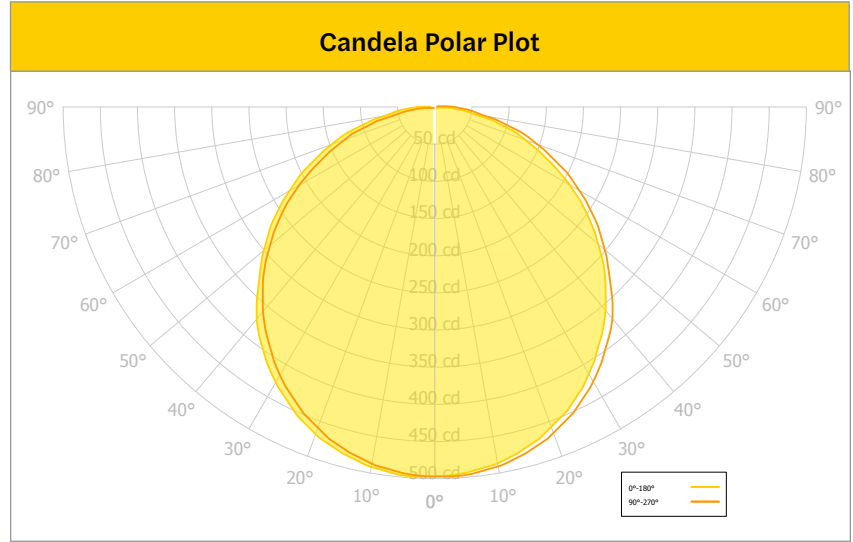
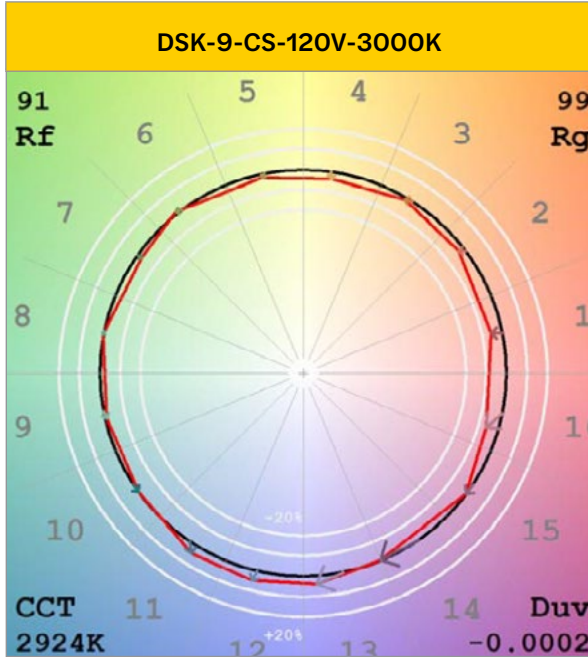
0-270°	1.24
90°-180°	1.24

Surface Mount Disk Lights

Photometrics*

DSK-9-CS-120V-3000K

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 3000K. For complete photometry/IES files, please visit our website.



Color Metrics	
RF	91
RG	99

Zonal Lumen Summary		
Zone	Lumens	%Lamp
0° - 10°	49.85	3.52%
10° - 20°	134.30	9.47%
20° - 30°	203.54	14.36%
30° - 40°	244.97	17.28%
40° - 50°	252.11	17.79%
50° - 60°	227.49	16.05%
60° - 70°	173.24	12.22%
70° - 80°	101.69	7.17%
80° - 90°	30.29	2.14%
0° - 90°	1417.48	100.00%

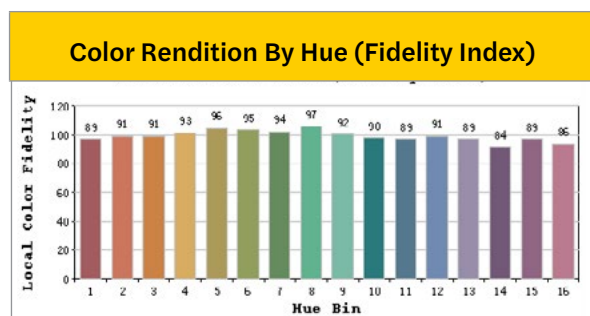
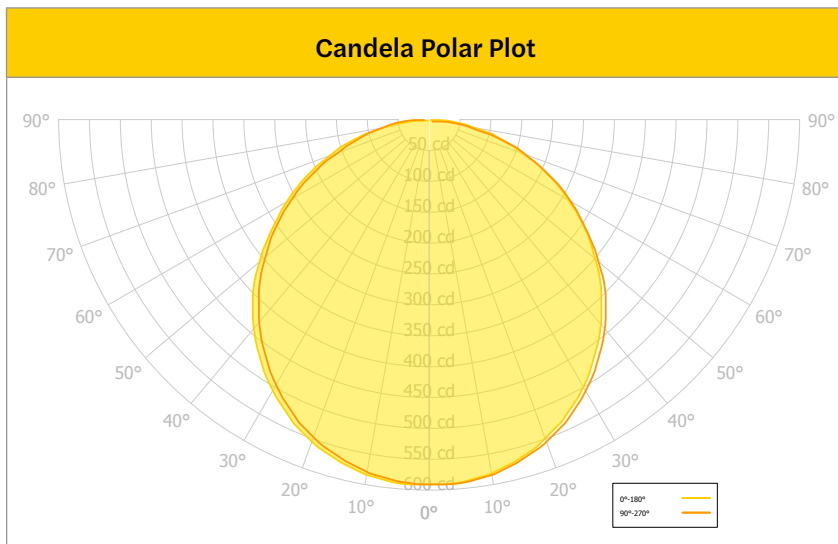
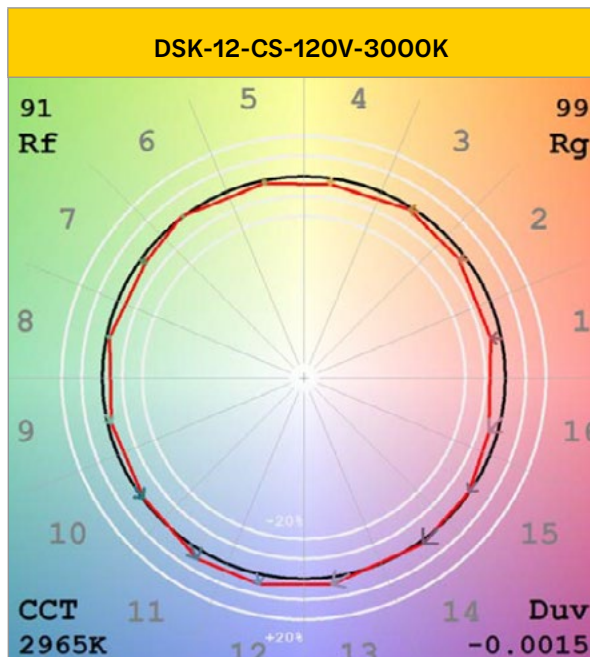
Spacing Criterion	
0-270°	1.23
90°-180°	1.26

Surface Mount Disk Lights

Photometrics*

DSK-12-CS-120V-3000K

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 3000K. For complete photometry/IES files, please visit our website.



Color Metrics	
RF	91
RG	99

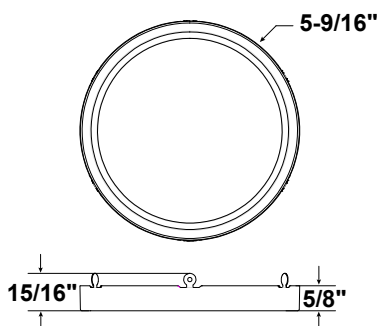
Zonal Lumen Summary		
Zone	Lumens	%Lamp
0° - 10°	59.25	3.47%
10° - 20°	159.63	9.34%
20° - 30°	242.11	14.17%
30° - 40°	292.09	17.09%
40° - 50°	303.04	17.73%
50° - 60°	273.40	16.00%
60° - 70°	211.71	12.39%
70° - 80°	127.38	7.45%
80° - 90°	40.39	2.36%
0° - 90°	1709.00	100.00%

Spacing Criterion	
0-270°	1.25
90°-180°	1.26

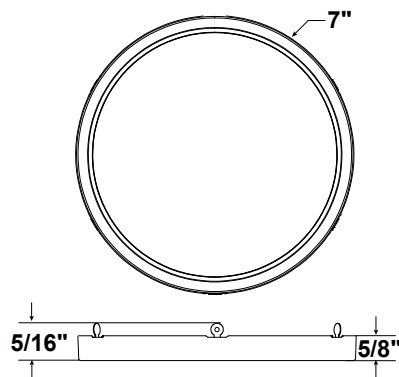
Surface Mount Disk Lights

Options & Accessories

5.5" Trim



7" Trim



Black



83924 - DSK-5.5-TRM-BK

Brushed Nickel



83925 - DSK-5.5-TRM-BN

Black



83928 - DSK-7-TRM-BK

Brushed Nickel



83929 - DSK-7-TRM-BN

Brushed Copper



83926 - DSK-5.5-TRM-BC

Dark Bronze



83927 - DSK-5.5-TRM-DB

Brushed Copper



83930 - DSK-7-TRM-BC

Dark Bronze

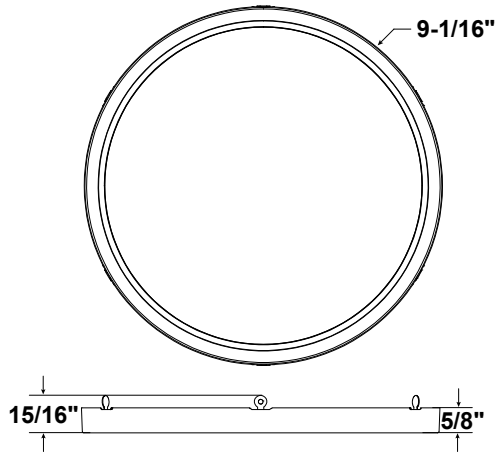


83931 - DSK-7-TRM-DB

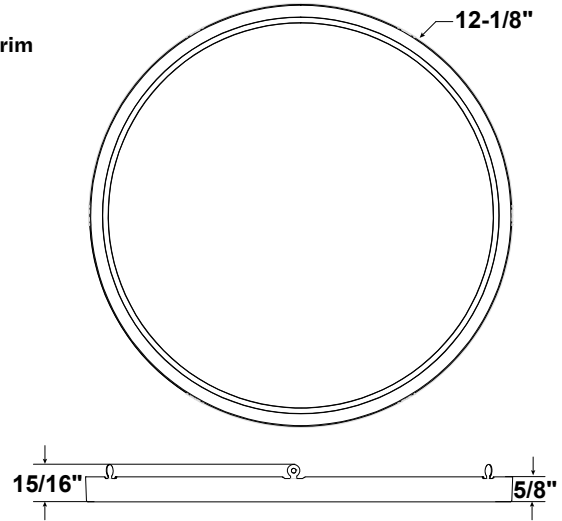
Surface Mount Disk Lights

Options & Accessories

9" Trim



12" Trim



Black



83932 - DSK-9-TRM-BK

Brushed Nickel



83933 - DSK-9-TRM-BN

Black



83936 - DSK-12-TRM-BK

Brushed Nickel



83937 - DSK-12-TRM-BN

Brushed Copper



83934 - DSK-9-TRM-BC

Dark Bronze



83935 - DSK-9-TRM-DB

Brushed Copper



83938 - DSK-12-TRM-BC

Dark Bronze



83939 - DSK-12-TRM-DB