

# GazeSeries



PRUDENTIAL LTG.

# Strikingly minimalist. Decidedly understated. Undeniably refined.

Gaze promises smooth, even diffusion of light, and is available with a clean Hard Edge or an exquisitely simple Soft Edge with a subtle regress.

- 12" - 18" - 2' - 3' - 4' Round and Square.
- Powered Aircraft Cable (PAC) with hidden cable grips, clean cast aluminum canopies.
- Surface or Wall Mount (ADA compliant) with optional Top Glow.
- Sound absorbing functionality with matching acoustical fixtures.
- Single stem mount now available.





## Single Stem Mount



**NEW**

Up to 30° of Tilt  
for Sloped Ceilings



**IR16-9**  
COMPLIANT

Meets California **IR 16-9**  
45° Swing Requirements



Available in White  
and Black Canopies

## Gaze Spool



.75" Regress

ROUND

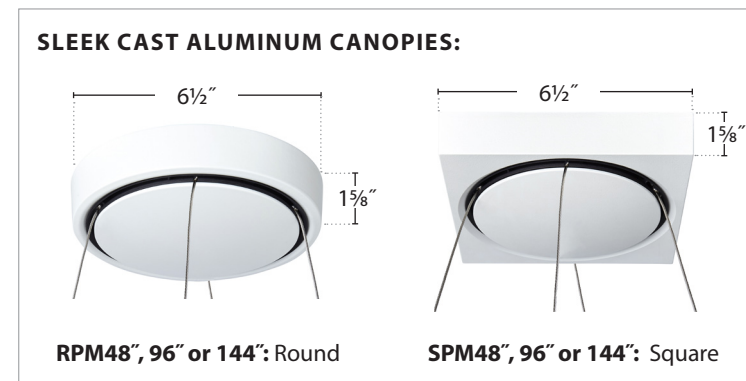
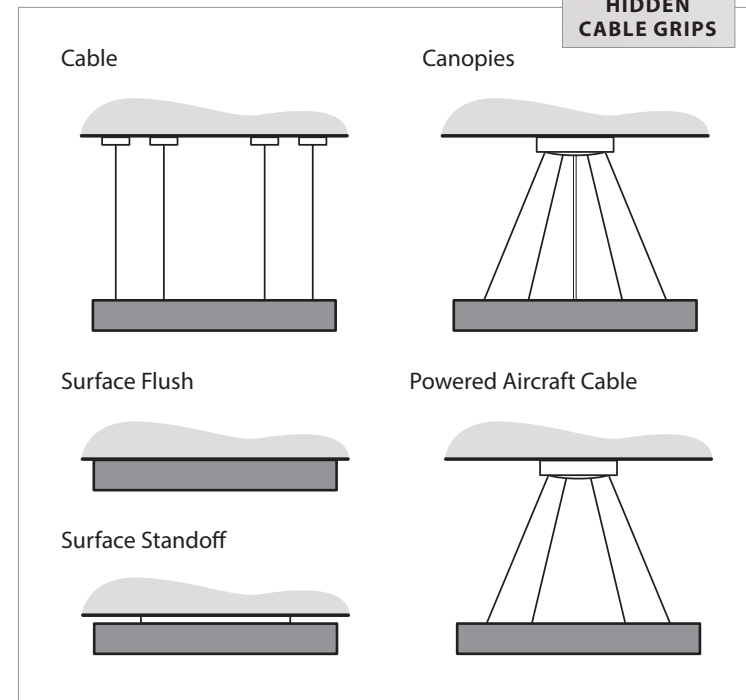


SQUARE

# Thin Profile

Narrow 2½" (Soft) or 2¼" (Hard) — Sleek and minimal profile for low ceilings and small spaces. Gaze's height makes it ideal for wall mounting, flush to the wall or a half inch stand-off, offering a subtle top glow, illuminating the wall or ceiling and framing the luminaire in light.

- Flush or ½" Stand-off Surface / Wall Mount (optional Top Glow).
- Mix direct and indirect light levels as desired.
- Hidden microwave Frequency Occupancy Sensor.
- Integral or Remote Emergency Battery.

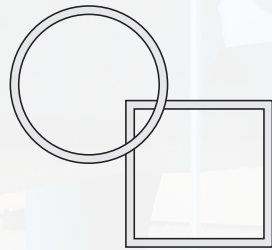




5 Sizes —  
Round & Square



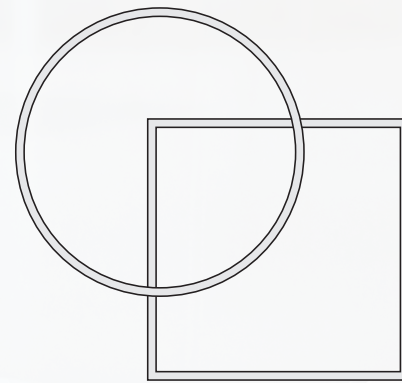
12



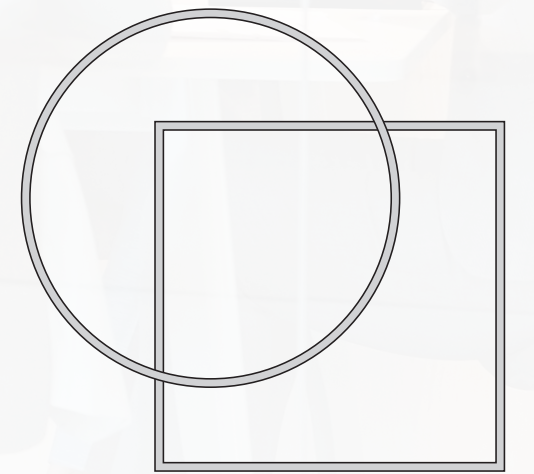
18



24



36



48



# Acoustics

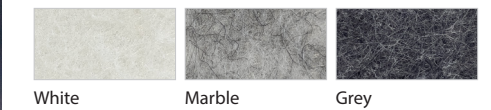
**Sound absorbing functionality without sacrificing beauty.**

Gone are the days of sound absorbing office carpet and cubicles. Today's trends toward open floor plans, exposed ceilings and hard-surface floors have elevated sound absorption as a key consideration.

Gaze Acoustic panels offer effective noise reduction with an intentional approach to design. Alternate with coordinating light fixtures for maximum visual appeal in open spaces.

## ACOUSTIC COLORS

### STANDARD



### PREMIUM





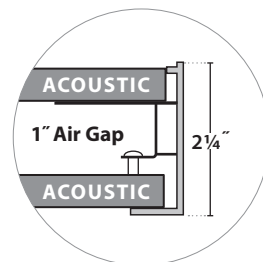
## SOUND ABSORPTION

### Why acoustical fixtures?

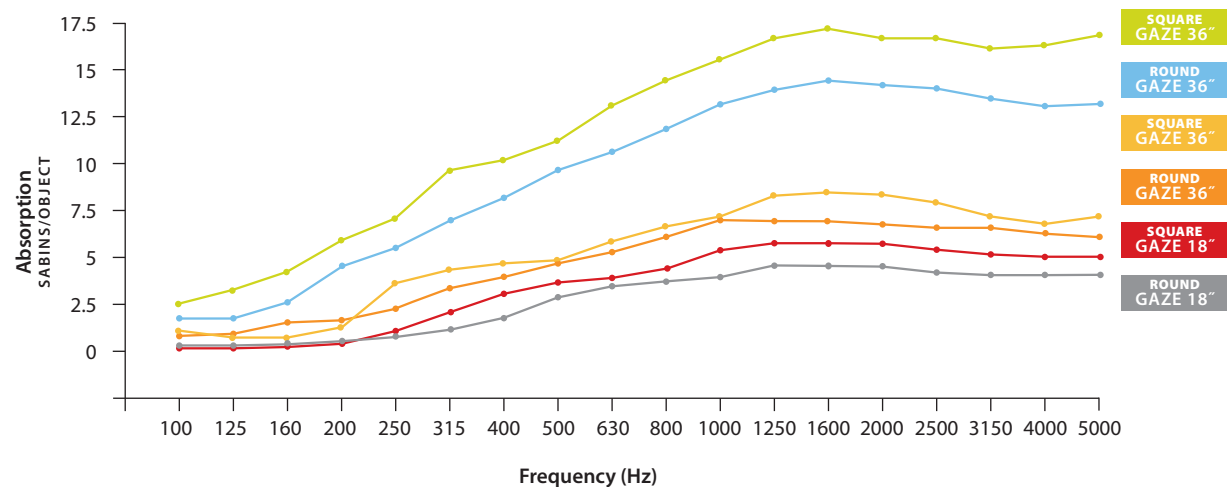
Open office, open ceilings, hard floors have replaced sound absorbing cubicles, acoustic ceilings and carpet, thus acoustics have declined, enter Gaze Acoustics.

### The benefits of Gaze Acoustics?

- Reduced echoes, background noise
- Improved sound quality
- A more peaceful space
- Enhanced aesthetics



Two layers of acoustic trapping 1" of air for superior sound absorption



### How can I calculate Gaze Acoustic sound absorption?

Sabins per object is the standard measurement. One Sabins is approximately 1ft<sup>2</sup> of sound absorption. Sound absorption varies at different frequencies.

For precise acoustic performance of a space, please consult an acoustician.

### PRULITE ACOUSTIC CALCULATOR

How many Gaze Acoustic fixtures should you choose for your space? There are multiple factors when calculating acoustics, we have done our best to provide a simple guide for those who prefer not to calculate using Sabins per Object or NRC ratings.

- 1) Calculate the square feet of your space (L x W).
- 2) Choose the amount of acoustical improvement you want (sound absorption for reduced reverberation) and find the Acoustic VALUE based on room dimensions.

		* Acoustic VALUE *						
		Room dimensions under 300 sq ft			Room dimensions over 300 sq ft			
Estimated % of reduced reverberation time	SIZE	GOOD ☑	BETTER ☑☑	BEST ☑☑☑	GOOD ☑	BETTER ☑☑	BEST ☑☑☑	
☑ GOOD 25% ☑☑ BETTER 37.5% ☑☑☑ BEST 50%	ROUND	18" Gaze Acoustic	15	10	5	25	15	10
		24" Gaze Acoustic	20	15	10	35	25	15
		36" Gaze Acoustic	30	25	20	50	30	20
	SQUARE	18" Gaze Acoustic	20	15	10	30	20	15
		24" Gaze Acoustic	30	20	15	40	30	20
		36" Gaze Acoustic	40	30	25	60	40	30

Calculations based on a 9' ceiling height.  
We suggest mixing lit Gaze luminaires with acoustic.  
Prudential Lighting Acoustic Calculator is a guide.  
For precise acoustic performance, please consult an acoustician.

- 3) Use this Acoustic VALUE Formula to determine the number of luminaires recommended:

$$\text{Square feet} / * \text{Acoustic VALUE} * = \# \text{ of luminaires recommended}$$

Example:

$$20' \times 30' = 600 \text{ square feet}$$

$$36" \text{ Gaze Acoustics seeking Better } (\sim 37.5\% \text{ reduced reverb}), \text{ Acoustic VALUE} = 40$$

$$600 / 40 = 15 \text{ Gaze Acoustics recommended for the space}$$

# Premium Colors

We powder coat on-site daily, so there's no shipping delay or set-up fee for that distinctive look you want. Keep it monochromatic to align with the other interior design specs, or elevate the energy level with a vibrant combination of colors – ideal for schools or children's hospitals.

## STANDARD



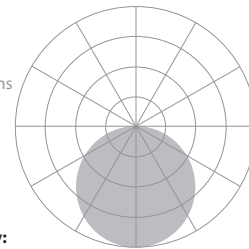
## PREMIUM



## LUMEN OUTPUTS

### D1 — DIRECT

**GAZERD-24-LED35-MO**  
3126 Delivered Lumens  
27 Watts  
115 lm/w



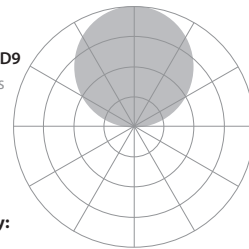
1101

**Zonal Lumen Summary:**  
0-90 (Down) = 100%

Vertical Angle	0°	25°	45°	65°	90°
0°	1101	1101	1101	1101	1101
5°	1095	1095	1095	1095	1095
15°	1055	1055	1055	1055	1055
25°	979	979	979	979	979
35°	867	867	867	867	867
45°	728	728	728	728	728
55°	566	567	567	566	566
65°	389	389	390	389	389
75°	206	206	206	206	206
85°	51	51	52	52	52
90°	0	0	0	0	0

### D9 — INDIRECT

**GAZERD-24-LED35-SO-D9**  
2200 Delivered Lumens  
30 Watts  
75 lm/w



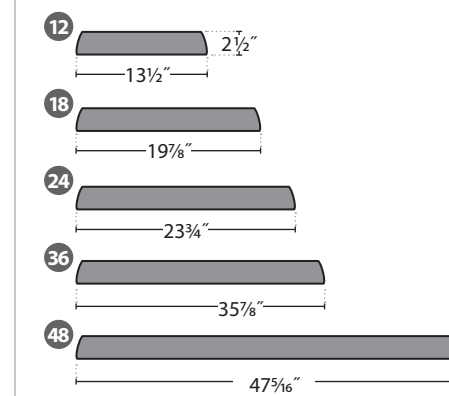
865

**Zonal Lumen Summary:**  
0-90 (Down) = 67%  
90-180 (Up) = 33%

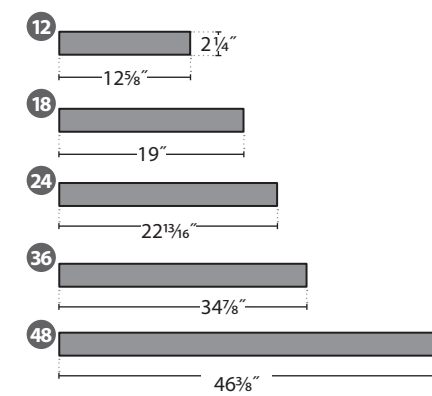
Vertical Angle	0°	25°	45°	65°	90°
0°	0	0	0	0	0
95°	25	24	23	21	21
115°	230	229	235	246	248
125°	375	377	379	392	396
135°	519	524	524	529	535
145°	653	655	656	654	656
155°	757	759	760	757	756
165°	825	829	830	828	827
175°	860	862	862	861	861
180°	865	865	865	865	865

D1 DIRECT	LO	MO	SO	HO
12:	lm 600	1050	1450	2000
	w 7	13	18	24
18:	lm 1250	2300	3375	4450
	w 11	19	28	38
24:	lm 1700	3125	4525	5700
	w 15	27	41	53
36:	lm 4150	7450	10625	13425
	w 35	65	100	133
48:	lm 5450	8800	13350	16200
	w 47	79	127	160
D9 INDIRECT	LO	MO	SO	HO
18 & 24:	lm 550	1425	2200	2825
	w 7.5	18	30	41
36 & 48:	lm 1200	2400	4800	6650
	w 16	34	69	99

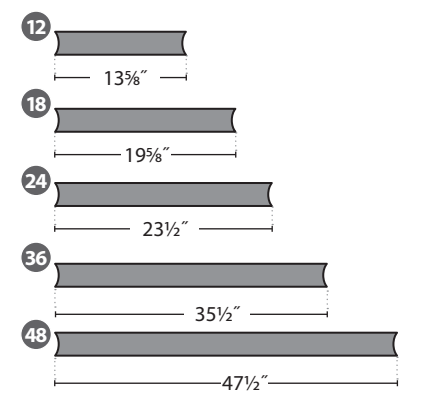
## SOFT EDGE



## HARD EDGE



## SPOOL



# SPECIFICATIONS

## GAZE

SERIES	SIZE	LED COLOR	OUTPUT	FIXTURE COLOR	DISTRIBUTION	CIRCUITING	VOLTAGE	MOUNTING	CEILING SYSTEMS	DRIVERS	OPTIONS
GazeRDS Round Soft Edge	12	LED27 2700K (90CRI)	LO Low	TMW Textured Matte White (Standard)	D1 Direct	SC Single Circuit	UNV (120-277)	CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar (PAC - NA)	ND Non-Dimming, Osram DM01 0-10v, 1% Dimming (Standard)	EMHE CAT20 Emergency Battery (800 delivered lumens)
GazeRDH Round Hard Edge	18	LED3 3000K	MO Medium	YGW Gloss White	D9 Semi-Direct	DC Dual Circuit	347	RPM 48", 96" or 144" Round Cast Aluminum Canopy	X3 Hard Ceiling	LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming)	18: Remote Only 24-D9 pendant (RD ONLY): Remote Only TWO Remote boxes (SQ ONLY): 8-HO/HO-D9-SUR,24-SO/HO-D9,24-HO/MO-SO-HO-D9 pendant RPAC-EMHE often requires TWO Remote boxes, consult factory
GazeSQS Square Soft Edge	36	LED35 3500K	SO Standard	Y High Premium Color				SPM 48", 96" or 144" Square Cast Aluminum Canopy		ECO 1% 0-10v, EldoLED (Logarithmic dimming std)	ETS-DR Iota ETS-DR Emergency Transfer Switch
GazeSQH Square Hard Edge	48	LED4 4000K	HO High (Static White Only)	CC Custom Color				SURF Surface Flush (D1 only) SURS Surface Stand-off		ECDA 1% DALI, EldoLED (Logarithmic dimming std)	SENSORS: FM-105 Wattstopper H164 Hidden Frequency Occupancy Sensor
GazeRDSP Round Spool		LED3-90 90CRI	PROG Programmable Light Output (Specify desired lm or w/ fixture)					PAC-R/S Powered Aircraft Cable Round/Square Canopy, Direct canopy mount, X3 only 24-HO/LO-MO-D9: Osram DM01 only PAC NA, RPAC only: 24-HO/SO-HO-D9, 36-SO-HO-D1, 36-MO-SO-HO-D9, ALL EMHE			
GazeSQSP Square Spool		LED35-90 90CRI						RPAC-R/S Remote Powered Aircraft Cable Round/Square Canopy		SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)	
		LED4-90 90CRI						36-SO/HO (RD ONLY), 36-HO-D1 (SQ ONLY), XZF36-SO/MO-SO-HO-D9 (SQ ONLY), 36-all HO-D9 (RD & SQ): TWQ Remote Boxes needed, consult factory		SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	
		LED5-90 90CRI						NEW SSC Center Stem (Specify length [Length refers to actual stem length not overall length]; SSC Canopy Round ONLY; NA 12" D9)			

## GAZE ACOUSTIC

SERIES	SIZE	FIXTURE COLOR	ACOUSTIC COLOR	MOUNTING	CEILING SYSTEMS
GazeRDSA Round Soft Edge, Acoustic	18	TMW Textured Matte White (Standard)	STANDARD: DB05 White DB03 Marble DB33 Grey	CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar
GazeRDHA Round Hard Edge, Acoustic	24	YGW Gloss White	PREMIUM: DB02 Oat DB09 Yellow DB27 Teal DB16 Orange DB24 Sky Blue DB10 Red DB26 Midnight Blue DB28 Hickory DB09 Yellow DB12 Pink DB16 Orange DB01 Sand Dollar DB21 Green DB15 Purple DB07 Salmon	RPM 48", 96" or 144" Round Cast Aluminum Canopy	X3 Hard Ceiling
GazeSQSA Square Soft Edge, Acoustic	36	Y Premium Color	DB06 Periwinkle DB36 Black DB20 Lime DB23 Honey Dew DB35 Pepper DB18 Maroon DB14 Violet	SPM 48", 96" or 144" Square Cast Aluminum Canopy	
GazeSQHA Square Hard Edge, Acoustic	48	CC Custom Color	DB30 Earth Brown DB32 Stone DB34 Charcoal DB31 Blue Jean DB13 Lilac	SURF Surface Flush SURS Surface Stand-Off	





Products  
Made in America **USA**★



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