QUADRA

Recessed Architectural Drop Lens LED



Project:	Catalogue #:	Туре:
Notes:		

Product Description

The Quadra features fully luminous diffusers which deliver uniform light in flush, 1, 2, 3 or 4" drop lens options. Its three-dimensional design and clean aesthetic appeal make it ideal for office lounge areas, public spaces, lobbies and retail applications. Quadra is the perfect solution to add ambient lighting and interest to any application without shadows and pixelation.

Applications

Office Lounge Areas, Hotels, Hallways, Retail, Lobbies

Features

- Enhanced, uniform lighting delivers a balanced amount of light without shadows
- Clean & crisp corners
- No visible hardware
- Standard low voltage dimming (0-10v)
- For use in insulated ceilings
- Integral earthquake clips
- Available in 2x2 & 4x4

Featured Options

- Tunable White
- Emergency battery pack
- Flush lens

Optical System

Fabricated opal white acrylic diffuser lens designed for even illumination across the entire surface.

Mounting

This luminaire has been specifically designed for T-Bar applications. A drywall kit is available for hard ceiling applications.

Construction

Lay-in type luminaire for exposed grid type acoustical ceiling structure. Die-formed, code gauge pre-painted, white steel. Access plate for quick wiring.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 60,000 hours.

Warranty

5 year limited warranty. For complete warranty, click here:



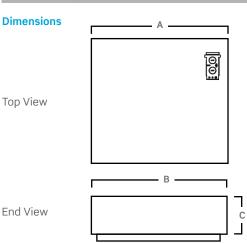


Approvals

- Approved to CSA/UL standards. UL listed for insulated ceilings.
- Tested in accordance to IESNA LM-79.
- Suitable for damp locations







Size	Α	В	С
2x2	23.75"	23.75"	5"
4x4	47.75"	47.75"	5"

Consult installation guide for exact dimensions.

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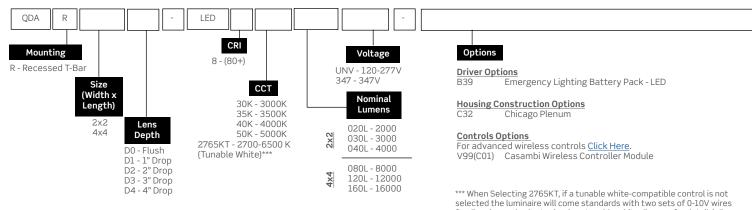
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Order Key

EXAMPLE: QDAR2x2D2-LED835K030LUNV



selected the luminaire will come standards with two sets of 0-10V wires for dimming and color tuning (see tunable white diagram for details). For compatible control options please consult factory.

Other options may be available, consult factory. Specifications and data subject to change without notice. Minimum order quantities apply. Consult factor for details.

Delivered Lumens

2x2	020L		030L			040L			
2.8.2	lm	watts	lm/W	lm	watts	lm/W	lm	watts	lm/W
Flush	1967	19	104	2946	27	109	3906	36	109
1" Drop	1956	19	105	2972	27	110	3940	36	110
2" Drop	1999	19	105	2991	27	111	3967	36	110
3" Drop	2036	19	107	3046	27	113	4038	36	112
4" Drop	2044	19	108	3058	27	113	4055	36	113

Lumens/watt and wattage based on 25 $^{\circ}\text{C}$ and 4000K.

4x4	080L		120L			160L			
4x4	lm	watts	lm/W	lm	watts	lm/W	lm	watts	lm/W
Flush	7817	70	111	11694	106	110	15509	142	109
1" Drop	7849	70	112	11741	106	110	15572	142	109
2" Drop	7935	70	113	11876	106	112	15750	142	110
3" Drop	8082	70	115	12091	106	114	16035	142	112
4" Drop	8116	70	115	12141	106	114	16102	142	113

Lumens/watt and wattage based on 25 °C and 4000K.

Flange Kits (Ordered Separately)				
Size (Width x Length)	Item No.			
1x4	KIT00136			
2x2	KIT00137			
2x4	KIT00138			

Surface Kits (Ordered Separately)				
Size (Width x Length)	Item No.			
1x4	KIT00373			
2x2	KIT00374			
2x4	KIT00375			

Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥ 238,000	> 60,000
L80	≥ 149,000	> 60,000
L90	≥ 71,000	> 60,000

Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946
90CRI	0.875	0.875	0.836	0.809

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Lens Options



Tunable White

When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standard with two sets of 0-10V wires for dimming and color tuning. For compatible control options please consult factory.

Dim and CCT control wire colors are subject to change without notice. All control wires are marked per the parentheses.

