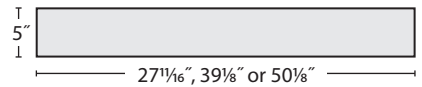


Type:

Job:



“Pretty much the P4000 SKY, but square”

Sleek and seamless Euro-styled body and lens with 5” height and sharp .5” trim detail. 4” aperture lens for O, C and Quad Frame. All with seamless and evenly lit flat white acrylic lenses and independent upright.

QUAD-40-LED35-HO-D1
 31997 Delivered Lumens
 364 Watts
 88 lm/w
 3500 CCT

**LUMEN OUTPUT:
Direct (D1)**

	LO	MO	SO	HO
QD-14: lm/w	2100	3000	4500	7500
	28	40	60	100
QD-22: lm/w	2350	3300	4800	7800
	28	40	60	100
QD-24: lm/w	4400	6300	9500	14700
	62	75	136	181
QD-33: lm/w	5700	7800	11400	17900
	63	90	135	218
QD-44: lm/w	10500	15000	21700	31900
	112	160	240	364



Lumen output may vary +/- 5%
 3500K used for lm/ft estimates above
 4000K +2% llf, 3000K -2%, 2700K -4%

See LED Details PDF for more info

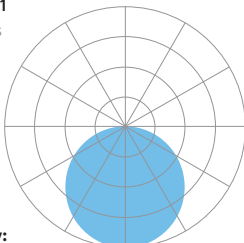
SERIES	LED COLOR	OUTPUT	SHIELDING	COLOR/FINISH	DISTRIBUTION	CIRCUITING	VOLTAGE	MOUNTING	CEILING SYSTEMS	DRIVERS	OPTIONS
QD-14 1' x 4'	LED27 2700K (90CRI)	LO Low	FWA White Acrylic Lens (Flat)	TMW Textured Matte White (Standard)	D1 Direct Solid Top	SC Single Circuit	UNV (120- 277)	SUR Surface Mount (1" Standoff from ceiling)	X1 T-Bar 1 1/16" or 3/16" Exposed (Standard) Consult factory for 3/16" Tegular	ND Non-Dimming DM10 0-10v,10% Dimming (Standard) DM01 0-10v, 1% Dimming	EML* Emergency Battery, Low (400 delivered lumens)
QD-22 2' x 2'	LED3 3000K	MO Medium		YGW Gloss White	NOTE: Only 1 row of LEDs	DC Dual Circuit (Two feeds required, D9 only)	347 (Emergency battery requires a Step Down transformer)	MPCA48", 96" or 144" Monopoint Mounting (Adj- 36" min from fixture to ceiling) NOTE: Fixture may spin with air movement	X3 Hard Ceiling	STEP Step Dimming, 100-50-Off, Osram	EMH* Emergency Battery, High (550 delivered lumens)
QD-24 2' x 4'	LED35 3500K	SO Standard		Y Premium Color	D9 Semi- Direct			CA48", 96" or 144" Aircraft Cable (Adjustable)	X6 Slot Grid or Interlude	NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	*SUR - remote mount only, within 30' of fixture
QD-33 3' x 3'	LED4 4000K	HO High		CC Custom Color	NOTE: Only 1 row of LEDs, 17% Up, 83% Down. To specify more or less Uplight, see Output.			SSC__ Top-Swivel Stem Mount (Specify length)		LDE5 5-Series EcoSystem LED LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming)	
QD-44 4' x 4'	LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	PROGRAMMABLE LIGHT OUTPUT (Specify desired lm or w/fixture)		NOTE: All canopies are painted the same color as the fixture. Consult factory to specify						LTE Hi-lume 1% 2-Wire LED Driver (120V forward phase only) ECO 1% 0-10v, EldoLED (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	IBC Insulated Braided Cord PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse



D1 — DIRECT

QUAD-40-LED35-HO-D1

31997 Delivered Lumens
364 Watts
88 lm/w
3500 CCT
Test
#102953252LAX-003



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

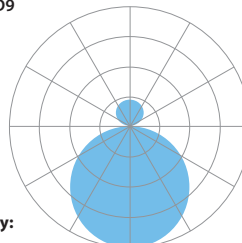
11043

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	11043	11043	11043	11043	11043
5°	11022	10987	10990	10996	11007
15°	10602	10600	10596	10604	10618
25°	9829	9828	9834	9846	9862
35°	8714	8719	8733	8757	8769
45°	7326	7344	7369	7389	7409
55°	5745	5743	5772	5792	5809
65°	4001	3996	4030	4059	4068
75°	2246	2252	2263	2287	2304
85°	639	653	651	670	677
90°	0	0	0	0	0

D9 — SEMI-DIRECT

QUAD-20-LED35-HO-D9

9003 Delivered Lumens
110 Watts
82 lm/w
4000 CCT
Test
#102953252LAX-001



Zonal Lumen Summary:
0-90 (Down) = 83%
90-180 (Up) = 17%

2613

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	2613	2613	2613	2613	2613
5°	2601	2601	2600	2600	2599
15°	2503	2502	2501	2500	2500
25°	2317	2317	2314	2312	2311
35°	2053	2052	2048	2043	2044
45°	1722	1723	1718	1712	1710
55°	1344	1343	1338	1332	1329
65°	938	936	931	926	925
75°	530	528	523	520	521
85°	154	154	150	150	152
90°	74	76	66	35	9
95°	101	95	74	48	33
115°	214	207	188	166	165
125°	282	278	260	242	240
135°	354	348	336	315	314
145°	415	409	400	390	389
155°	464	459	453	447	444
165°	497	495	491	488	487
175°	514	513	511	511	512
180°	514	514	514	514	514

**LUMEN OUTPUT:
Direct/Semi-Indirect (D9)**

D1 LUMEN
OUTPUT ON
PAGE 1

	LO	MO	SO	HO
QD-14: lm/w	2700	3800	5700	9500
	34	48	72	120
QD-22: lm/w	2850	3900	5700	9000
	32	46	69	110
QD-24: lm/w	5600	8100	12000	18500
	68	98	146	226
QD-33: lm/w	7000	9900	14400	23000
	75	108	162	270
QD-44: lm/w	11800	17000	24750	36000
	127	182	272	426

LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

LED SYSTEM

LED modules and drivers are field replaceable.

PROG
(OPTIONAL)

Programmable light output. Specify desired lumens or watts, consult factory for min and max on Sky Oculus Series.

BINNING

Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdams ellipse. +/- 100 lumens, +/- 100k CCT and +/- .004 Duv

PRUBIN™
(OPTIONAL)

Prudential Ltg's exclusive 'job binning' method that ensures color temperature consistency across all luminaires on a project. Meticulously testing and labeling **EVERY LED BOARD** to +/- 25 lumens, +/- 50k CCT and +/- .004 Duv — while also separating positive from negative — allows us to match color, hue and intensity throughout a project and provides a consistent color temperature within a 2-step MacAdams ellipse

LABELS

ETL damp labeled and I.B.E.W. manufactured.

ELECTRICAL

Must specify LED dimming controls. LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM10 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers.

CONSTRUCTION

Housing	Extruded aluminum, >25% PC recycled, 100% recyclable
Lens	Flat acrylic, 100% recyclable
Weight	QD-14 & QD-22: 29 lbs QD-24 & QD-33: 47 lbs QD-44: 62 lbs

MOUNTING

Surface or suspended by aircraft cables, top-swivel stems

WARRANTY

Single-source, 5 year limited warranty covers standard components and construction.





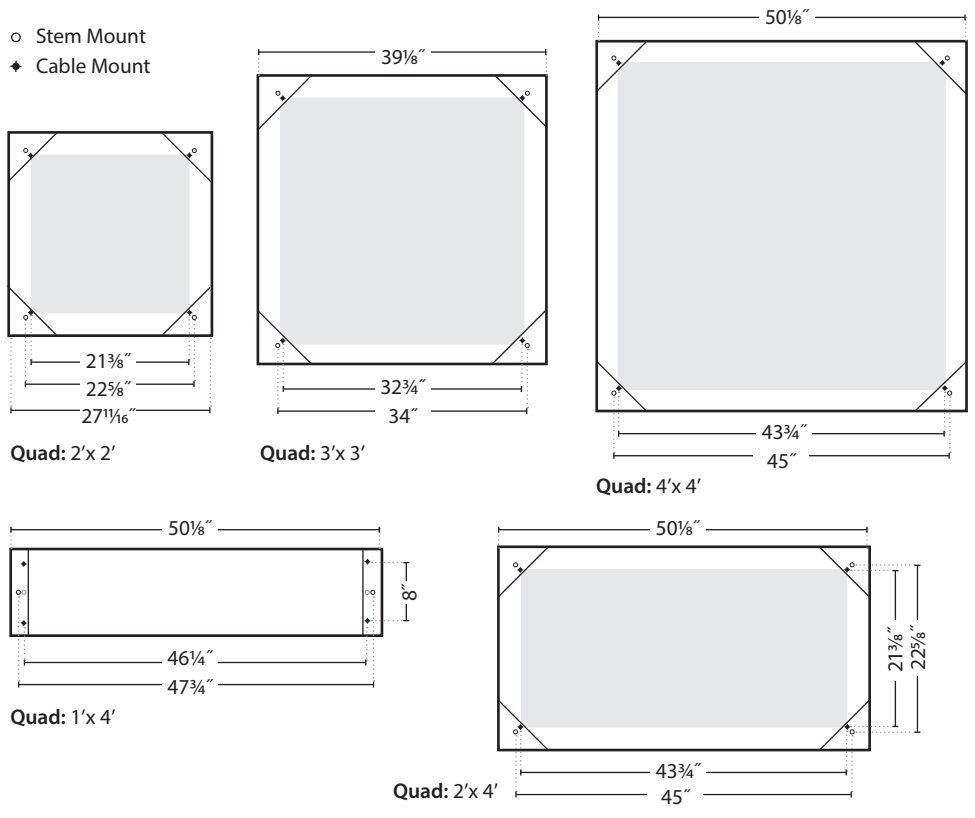
Choose from one of our Premium Colors with no set-up fee.

For paint chip samples, please email: info@prulite.com



MOUNTING LOCATIONS

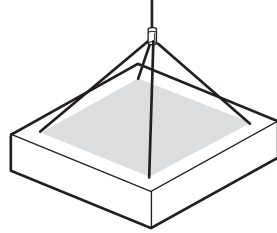
- Stem Mount
- ◆ Cable Mount





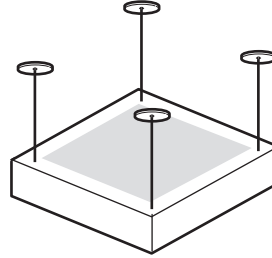
MOUNTING OPTIONS

MPCA Monopoint Mounting:



4 cables min 36" from fixture to ceiling

CA Aircraft Cable & SSC Top-Swivel Stem Mount:



Canopies: 5.5" Wide