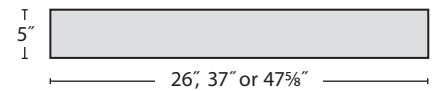


Type:

Job:



This is O.

It's essentially the P4000's (way more fun) twin. We've reinterpreted the popular original into a playful ring of light. It's a donut-shaped O — as in the shape your mouth makes when you see it.

O-30-LED35-SO-FWA-D1
 3397 Delivered Lumens
 76 Watts
 45 lm/w
 3500 CCT
 Light Labs Test #L041502501

LUMEN OUTPUT: Direct (D1)

	LO	MO	SO	HO
O-20: Im/w	1050	1500	2100	2600
	24	34	47	70
O-30: Im/w	1650	2140	3400	3850
	37	48	76	103
O-40: Im/w	2200	2800	4600	5100
	49	62	105	139



Lumen output for Osram drivers and may vary +/- 5%
 Consult factory for Step, Lutron & Eldo drivers
 4000K used for lm/ft estimates above
 3500K -2% llf, 3000K -4%, 2700K -6%
 -10% LLF for 90 CRI (4K, 3500K and 3K)

See LED Details PDF for more info



SE-RIES	LED COLOR	OUTPUT	SHIELD-ING	COLOR/FINISH	DISTRIBU-TION	CIRCUIT-ING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS
O-20 2' Dia.	LED27 2700K (90CRI)	LO Low	FWA Flat White Acrylic Lens	TMW Textured Matte White	D1 Direct Solid Top NOTE: Only 1 row of LEDs	SC Single Circuit	UNV (120- 277)	SUR Surface Mount (NA with T-Bar)	X1 T-Bar 1 ⁵ / ₁₆ " or 3 ¹ / ₁₆ " Exposed (Standard) Consult fac- tory for 3 ¹ / ₁₆ " Tegular	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Osram NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	EML Emergency Battery, Low (400 delivered lumens, 2' - remote only)
O-30 3' Dia.	LED3 3000K	MO Medium		YGW Gloss White (Standard)	D9 Semi-Direct NOTE: ~17% Up- light, 83% Down. To specify more or less Uplight, see Output	DC Dual Circuit (Two feeds required, D9 only)	347 (Emer- gency battery requires a Step Down trans- former)	MPCA48", 96" or 144" Monopoint Mounting (18" min from fixture to ceiling) CA48", 96" or 144" Aircraft Cable (Adjustable)	X3 Hard Ceiling X6 Slot Grid or Interlude	STEP Step Dimming, 100-50-Off, Osram LDE5 5-Series EcoSystem LED LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming)	EMH Emergency Battery, High (550 delivered lumens, Remote only for all sizes)
O-40 4' Dia.	LED35 3500K LED4 4000K LED3-90 90CRI LED35- 90 90CRI LED4-90 90CRI	SO Standard HO High PROG Program- mable Light Output (Specify desired lm or w/fixture) NOTES: Specify separate output Down / Up if desired eg. LO/HO (Low Down, High Up) Consult factory for uplight lumen output O-20: NA LO or MO Uplight unless Downlight is same output level		Y Premium Color CC Custom Color NOTE: All canopies are painted the same color as the fix- ture. Consult factory to specify	NOTE Recom- mended distance to hang from ceiling to top of fixture to avoid hotspots; O-20: 18"; O-30: 24"; O-40: 30"	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

Standard Output:

O-30-LED35-SO-FWA-D1

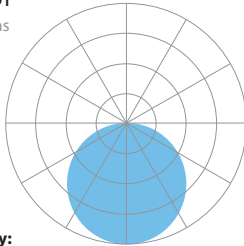
3397 Delivered Lumens

76 Watts

45 lm/w

3500 CCT

Test #L041502501



Zonal Lumen Summary:

0-90 (Down) = 100%

1225

Vertical Angle	0°	25°	45°	65°	90°
0°	1225	1225	1225	1225	1225
5°	1217	1217	1217	1217	1217
15°	1166	1166	1166	1166	1166
25°	1070	1070	1070	1070	1070
35°	937	937	937	937	937
45°	777	777	777	777	777
55°	598	598	598	598	598
65°	421	421	421	421	421
75°	233	233	233	233	233
85°	63	63	63	63	63
90°	0	0	0	0	0

Luminance Chart:

Angle	0°	45°	90°
45°	1694	1694	1694
55°	1607	1607	1607
65°	1536	1536	1536
75°	1388	1388	1388
85°	1115	1115	1115

D9 — SEMI DIRECT

Medium Output:

O-30-LED4-MO-FWA-D9

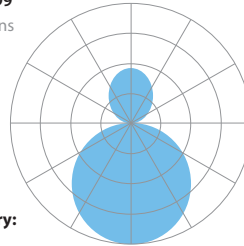
3600 Delivered Lumens

59 Watts

61 lm/w

4000 CCT

Test #L041502002



Zonal Lumen Summary:

0-90 (Down) = 75%

90-180 (Up) = 25%

936

Vertical Angle	0°	25°	45°	65°	90°
0°	936	936	936	937	936
5°	931	930	931	931	931
15°	891	891	891	892	892
25°	816	816	817	817	817
35°	713	713	714	714	714
45°	590	590	591	591	591
55°	453	453	453	453	454
65°	317	316	316	316	316
75°	172	172	172	172	172
85°	44	44	44	43	43
90°	0	0	0	0	0
95°	22	21	20	20	20
115°	114	114	113	114	112
125°	197	168	168	169	167
135°	228	231	234	233	231
145°	293	295	299	297	295
155°	352	353	355	354	353
165°	397	397	398	397	397
175°	420	421	421	421	419
180°	424	424	424	424	424

LUMEN OUTPUT:
Direct/Indirect (D9)

D1 ON PREVIOUS PAGE

	LO	MO	SO	HO
O-20: lm/w	1850	2500	4200	4650
	32	42	70	92
O-30: lm/w	3100	3600	6300	7325
	51	59	111	143
O-40: lm/w	3725	4500	7600	9350
	62	75	136	181

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, rolled and welded, >25% PC recycled, 100% recyclable
- Lens Flat acrylic, 100% recyclable.
- Weight O-20: 17lbs O-20: 27lbs O-40: 34lbs

MOUNTING

Surface or suspended by aircraft cables, top-swivel stems.

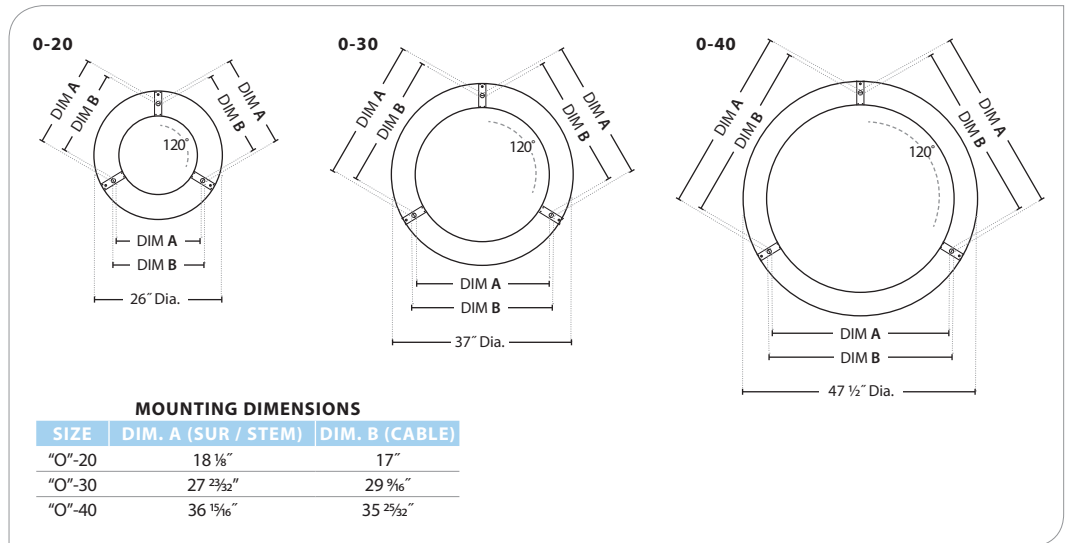
WARRANTY

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





MOUNTING LOCATIONS



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

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

MOUNTING OPTIONS

