

job name:
 type:

i.rod™ LED spec sheet

efficiency

constant current driver operates LED consistently, regulating the current flow through it to produce the most consistent light output and efficiency. constant current driver protects LEDs from voltage fluctuations in the building power system, eliminating stress from over voltage, inrush surges, and flicker from voltage fluctuations, assuring long service life.

LED

body illumination

Heilux LumaFilm® flexible planar LED lighting sheet in 3000K, 3500K, or 4000K (85CRI), utilizing emitters rated at >77,000hrs L₇₀ per TM21-11 from LM80 data. white power cord is standard with other color options listed below.

downlight

Bridgelux Vero series in 3000K, 3500K, or 4000K (80CRI), with rated life of >36,000hrs L₇₀(9K) per IES TM21-11, and >70,000hrs projected life.

driver

class 2 power unit, universal input (120-277 vac), 10% minimum dimming level, PF >92, THD <20% at full load, >418khrs MTBF, protections include short circuit, over current, over voltage and over temperature. wired from factory for 0-10v dimming.

diffuser

6" dia. .100" virgin matte white acrylic cylinder.

mounting

5"dia. spun steel canopy in satin white dual 12ft stainless steel cables and field adjustable grippers that allow for exact AFF mounting heights.

emergency

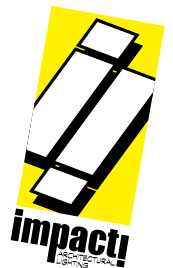
emergency not available. if required, recommend use of inverter (by other).



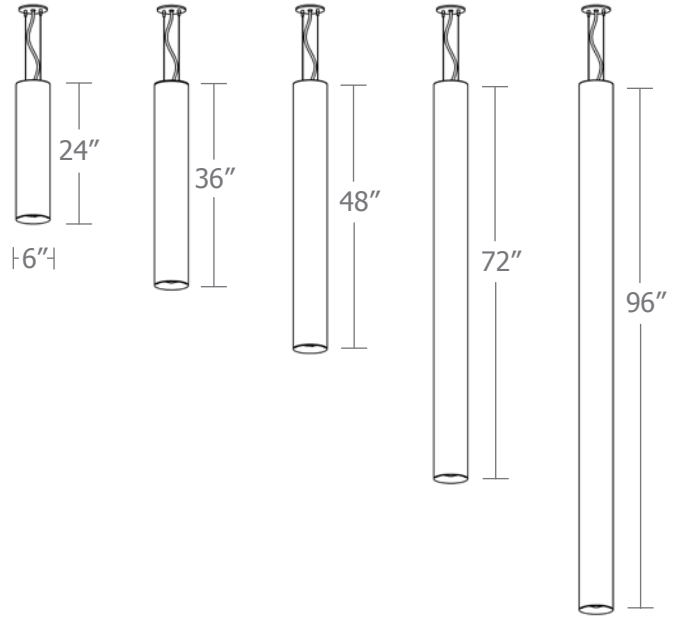
catalog number

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size	body illumination	downlight	options
P9424 (2ft) 6"dia X 24"ht	30LO 3000K 30HI 3000K	NDL no downlight 30DL 3000K	BKPC Black power cord and canopy SBPC Silver braid power cord and white canopy
P9436 (3ft) 6"dia X 36"ht	35LO 3500K 35HI 3500K	35DL 3500K	
P9448 (4ft) 6"dia X 48"ht	40LO 4000K 40HI 4000K	40DL 4000K	
P9472 (6ft) 6"dia X 72"ht	(see page 2 for delivered lumens)		
P9496 (8ft) 6"dia X 96"ht			



Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
P9424 LO		15	15	0.12	0.05
4000K	1167				
3500K	1097				
3000K	1004				
P9424 HI		19	19	0.16	0.07
4000K	1513				
3500K	1423				
3000K	1301				
P9436 LO		22	22	0.18	0.08
4000K	1816				
3500K	1707				
3000K	1562				
P9436 HI		35	35	0.29	0.13
4000K	2897				
3500K	2723				
3000K	2491				
P9448 LO		31	31	0.26	0.11
4000K	2510				
3500K	2606				
3000K	2159				
P9448 HI		52	52	0.44	0.19
4000K	4483				
3500K	4289				
3000K	3855				
P9472 LO		44	44	0.36	0.16
4000K	3766				
3500K	3540				
3000K	3239				
P9472 HI		70	70	0.58	0.25
4000K	6007				
3500K	5647				
3000K	5166				
P9496 LO		58	58	0.49	0.21
4000K	5021				
3500K	4720				
3000K	4318				
P9496 HI		104	104	0.87	0.38
4000K	8966				
3500K	8428				
3000K	7711				
Downlight		20	20	.17	.07
4000K	1060				
3500K	996				
3000K	912				



Downlight on



Downlight off



No downlight

