job name: _____

type: _____

6”/12”/24” i.rod.4™ spec sheet 90CRI

LED

body illumination

flexible planar LED lighting sheet in 3000K, 3500K, or 4000K (90CRI), utilizing emitters rated at >77,000hrs L_{70} per TM21-11 from LM80 data. silver braid power cord standard.

downlight (optional)

add ribbed extrusion downlight housing (available in 2 anodized finishes or matte white powder coat paint). COB in 3000K, 3500K, or 4000K (90 CRI) rated >36,000 hours L70 (6.8K) per LM-80 test data, 71,000 hours projected life per IEM TM-21. choose from four beam spreads.

downlight optics

LEDiL® Angelina 82mm dia 31mm high (RoHS compliant) available in 20° spot, 30° medium, 50° wide with specular anodized finish. 90° extra wide features matte white highly reflective finish. color mixing sublens standard. standard mounting clamp allows for easy replacement of reflector in field. the typical total beam angle is the full angle measured where the luminous intensity is half of the peak volume.

end caps

comprised of two graduated diameter .100” thick aluminum plates. designed to center the acrylic diffuser and block light leaks. powder coat painted matte white. bottom end cap features no visible hardware.

driver (remote)

programmable, class 2, class P universal input (120-277v), constant current, 0-10v dimming, 1% minimum dimming level, PF >.9, THD <20%, protections include open and short circuit, overload and over temperature. remote driver enclosure standard. consult factory for distances over 33 feet.

diffuser

4” dia. .118” Satinice white acrylic cylinder, featuring light diffusion beads evenly distributed throughout the material for optimum light diffusion.

mounting

5” matte white canopy. single stainless steel cable and field adjustable gripper that allows for exact AFF mounting heights. silver braid power cord standard.

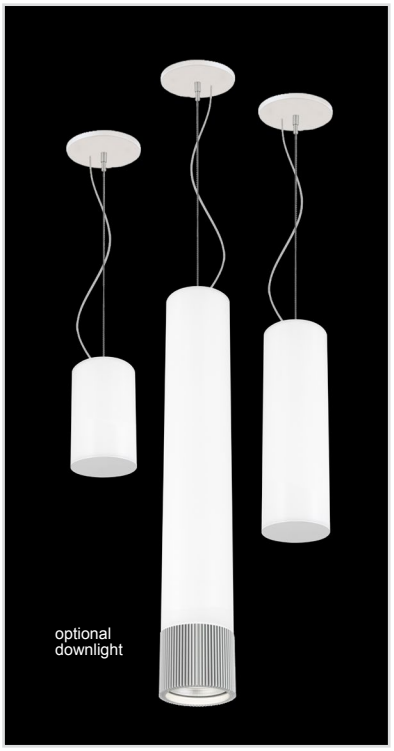
CDVR (optional)

7”dia. spun .064” aluminum canopy in matte white for surface mounted driver.

emergency

recommend use of inverter (by other).

optional WREM: wired for remote EM battery (by other).



catalog number

size	body illumination CCT	body illumination lumens	downlight CCT	downlight beam	downlight housing finish	options
P9306.LV 4”dia X 6”ht	**30** 3000K **35** 3500K **40** 4000K	**LO** 400 lm **HI** 740 lm	**NDL**	no downlight	**AN** silver anodized **ANB** anodized black **MW** matte white (powder coat)	**6FT** 72” cable **12FT** 144” cable **CDVR** surface-mounted driver canopy **WREM** wired for remote EM battery pack (by other) (see note above) **ELD** EldoLED* **LUT** Lutron* *consult factory
P9312.LV (1ft) 4”dia X 12”ht	**30** 3000K **35** 3500K **40** 4000K	**LO** 995 lm **HI** 1400 lm	**30** 3000K **35** 3500K **40** 4000K **NDL** no downlight	**S** 20˚ spot **M** 30˚ med **W** 50˚ wide **XW** 90˚ extra wide		
P9324.LV (2ft) 4”dia X 24”ht	**30** 3000K **35** 3500K **40** 4000K	**LO** 1400 lm **HI** 2150 lm **CL*** xxxx lm (940lm-3200lm) custom lumens consult factory	**30** 3000K **35** 3500K **40** 4000K **NDL** no downlight	**S** 20˚ spot **M** 30˚ med **W** 50˚ wide **XW** 90˚ extra wide		



Intertek
DRY / DAMP

made in the USA!

impactltg

specifications subject to change
© 2026
rev. 11/13/2026

job name:

type:

36”/48”/72” i.rod.4™ spec sheet 90CRI

LED

body illumination

flexible planar LED lighting sheet in 3000K, 3500K, or 4000K (90CRI), utilizing emitters rated at >77,000hrs L_{70} per TM21-11 from LM80 data. silver braid power cord standard.

downlight (optional)

add ribbed extrusion downlight housing (available in 2 anodized finishes or matte white powder coat paint). COB in 3000K, 3500K, or 4000K (90 CRI) rated >36,000 hours L70 (6.8K) per LM-80 test data, 71,000 hours projected life per IEM TM-21. choose from four beam spreads.

downlight optics

LEDiL® Angelina 82mm dia 31mm high (RoHS compliant) available in 20° spot, 30° medium, 50° wide with specular anodized finish. 90° extra wide features matte white highly reflective finish. color mixing sublens standard. standard mounting clamp allows for easy replacement of reflector in field. the typical total beam angle is the full angle measured where the luminous intensity is half of the peak volume.

end caps

comprised of two graduated diameter .100” thick aluminum plates. designed to center the acrylic diffuser and block light leaks. powder coat painted matte white. bottom end cap features no visible hardware.

driver (remote)

programmable, class 2, class P universal input (120-277v), constant current, 0-10v dimming, 1% minimum dimming level, PF >.9, THD <20%, protections include open and short circuit, overload and over temperature. remote driver enclosure standard. consult factory for distances over 33 feet.

diffuser

4” dia. .118” Satinice white acrylic cylinder, featuring light diffusion beads evenly distributed throughout the material for optimum light diffusion.

mounting

5” matte white canopy. single stainless steel cable and field adjustable gripper that allows for exact AFF mounting heights. silver braid power cord standard.

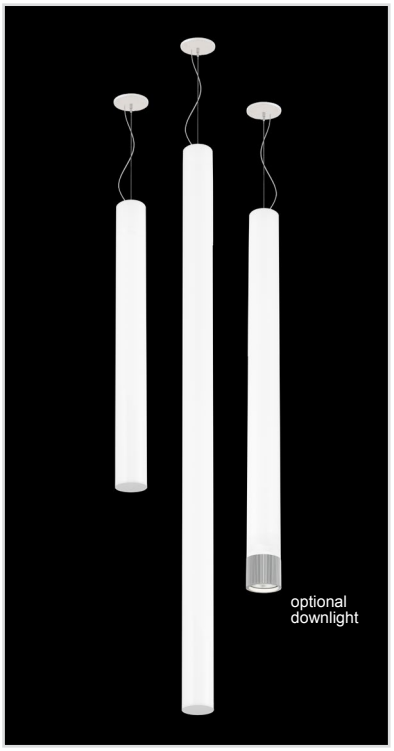
CDVR (optional)

7”dia. spun .064” aluminum canopy in matte white for surface mounted driver.

emergency

recommend use of inverter (by other).

optional WREM: wired for remote EM battery (by other).



catalog number

size

P9336.LV (3ft)
4”dia X 36”ht

P9348.LV (4ft)
4”dia X 48”ht

P9372.LV (6ft)
4”dia X 72”ht

body illumination

CCT	lumens
30 3000K	**LO** 1880 lm
35 3500K	**HI** 3750 lm
40 4000K	**CL*** xxxx lm (1400lm-4570lm) custom lumens consult factory

CCT	lumens
30 3000K	**LO** 2400 lm
35 3500K	**HI** 4300 lm
40 4000K	**CL*** xxxx lm (1900lm-6450lm) custom lumens consult factory

CCT	lumens
30 3000K	**LO** 3600 lm
35 3500K	**HI** 6450 lm
40 4000K	**HX** 7500 lm
	CL* xxxx lm (3000lm-9100lm) custom lumens consult factory

downlight

CCT	beam
30 3000K	**S** 20˚ spot
35 3500K	**M** 30˚ med
40 4000K	**W** 50˚ wide
NDL no downlight	**XW** 90˚ extra wide

CCT	beam
30 3000K	**S** 20˚ spot
35 3500K	**M** 30˚ med
40 4000K	**W** 50˚ wide
NDL no downlight	**XW** 90˚ extra wide

CCT	beam
30 3000K	**S** 20˚ spot
35 3500K	**M** 30˚ med
40 4000K	**W** 50˚ wide
NDL no downlight	**XW** 90˚ extra wide

downlight housing finish

AN	silver anodized
ANB	anodized black
MW	matte white powder coat

options

6FT	72” cable
12FT	144” cable
CDVR	surface-mounted driver canopy
WREM	wired for remote EM battery pack (by other) (see note above)
ELD	EldoLED*
LUT	Lutron* *consult factory



Intertek
DRY / DAMP

made in the USA!

impactltg

specifications subject to change
© 2026
rev. 11/13/2026



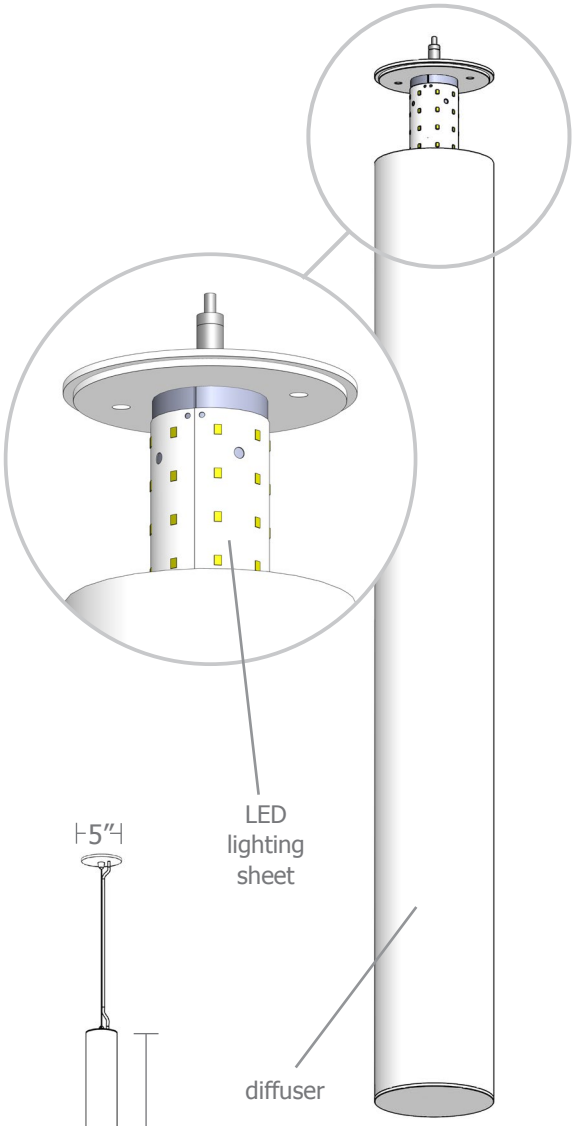




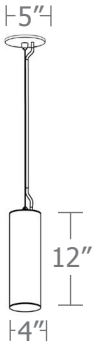


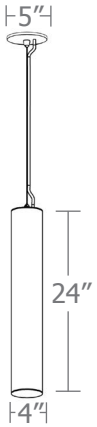


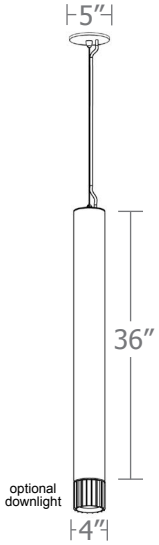
optional downlight (detail)

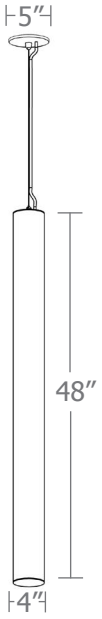
















impactltg

specifications subject to change
© 2026
rev. 11/13/2026

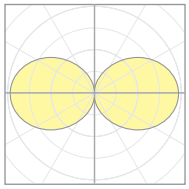
Calculation Table

The application of a Light Loss Factor is required to:

- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades

Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
P9306.LV LO	400	4	**12206**	.19
P9306.LV HI	740	8	**12206**	.35
P9312.LV LO	995	10	**12206**	.48
P9312.LV HI	1400	15	**12206**	.67
P9324.LV LO	1400	15	**12206**	.67
P9324.LV HI	2150	23	**12206**	1.03
P9336.LV LO	1880	20	**12206**	.90
P9336.LV HI	3750	40	**12206**	1.80
P9348.LV LO	2400	25	**12208**	.56
P9348.LV HI	4300	45	**12208**	1.00
P9372.LV LO	3600	38	**12208**	.84
P9372.LV HI	6450	68	**12208**	1.51
P9372.LV HX	7500	79	**12208**	1.75

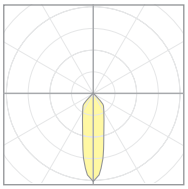
*delivered lumens based on 4000K, 90 cri



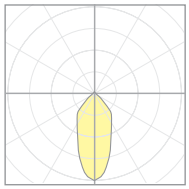
12208
P9348-40HI

Downlight	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
	1300	14	**20921** spot	.40
			20922 med	.40
			20923 wide	.40
			20924 x-wide	.40

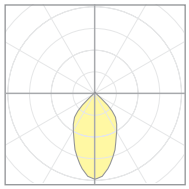
*delivered lumens based on 4000K, 90+ cri



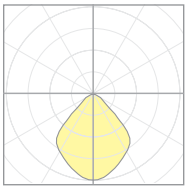
20921
P7506-S-40H3
S 20° spot



20922
P7506-M-40H3
M 30° med



20923
P7506-W-40H3
W 50° wide



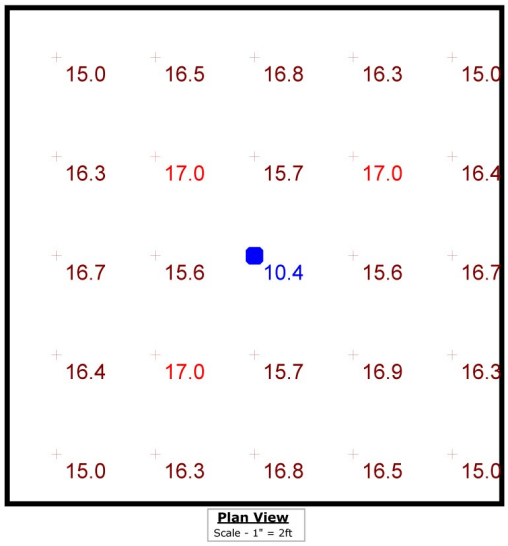
20924
P7506-EW-40H3
XW 90° extra wide

impactltg

specifications subject to change © 2026 rev. 11/13/2026

Typical Lighting Layout

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
i.rod.4	+	16.0 fc	17.0 fc	10.4 fc	1.6:1	1.5:1



Plan View
Scale - 1" = 2ft

- 10′ x 10′ x 16′H space
- 80/50/20 reflectances
- bottom of fixture at 8′ aff
- FC readings at 2.5′ aff
- layout conducted using P9372 7500 lumens (HX) output unit

Downlight Housing Finish

MW matte white

AN silver anodized

ANB anodized black



optional downlight (detail)

specifications subject to change © 2026 rev. 11/13/2026