

LP SLIM BOX SUSPENDED

Project name:

Project type:

Notes:



Design

Louis Poulsen A/S

Product description

The slim, rectangular housing frames a high-efficiency light unit. Emitting a primarily downwardly directed light, the fixture also has an indirect light component ensuring illumination of ceilings. The light egress emphasizes design details in the housing and the fixture can be purchased lengthwise as a double-length unit built from 2 joined housings, creating further possibilities for splendid illumination in a vast range of environments.

Variant options

Color	Mounting	Cable type	Light source	Lumen	Voltage frequency	Shield	Lighting control
<input checked="" type="radio"/> Black <input type="radio"/> Dark aluminium raw <input type="radio"/> White	Single Susp double parallel Twin	Blk Wht	- LED 3000K 34W LED 3000K 47W LED 4000K 34W LED 4000K 47W	- 3059 3102 3135 3181 3215 3220 3283 3367 3455 3543 4083 4198 4224 4305 4332 4366 4381 4493 4685 4805	- 120-277V/60HZ	MICRO PRISMATIC OPAL	Bluetooth Dim 0-10v

Light description

Wide, mostly downward light distribution with accent uplight. Careful design of LED positioning and modern diffusing materials maximize light transmission while eliminating hot spots and glare. Standard CCT in 3000K, 4000K, or tunable white variants range from 2700K to 5700K, controlled by electronic driver.

Mounting

Suspension type: 2x stainless steel aircraft-cable, anchored directly to ceiling and to canopy.
Suspension length: 16 ft. Canopy: White, rectangular, mounts to 4IN octagonal outlet box. Cord type: 4 conductor, 18 AWG white PVC power cord. LED driver housed inside canopy. Canopy: 14.9" long x 4" wide x 1.6" tall.

Information

Electrical:
System Wattage: 34W - 51W
LED Wattage: 32W - 48W
Delivered lumens: 3,100 - 5,530
Efficacy: 91 - 100 lm/W
Certifications:
cULus, Damp Location
Protection class IP20
Controllability: 0-10V Dimming or Bluetooth control by Casambi phone app
Color Rendering: Ra>90

Finish

Black, Dark aluminium raw, White

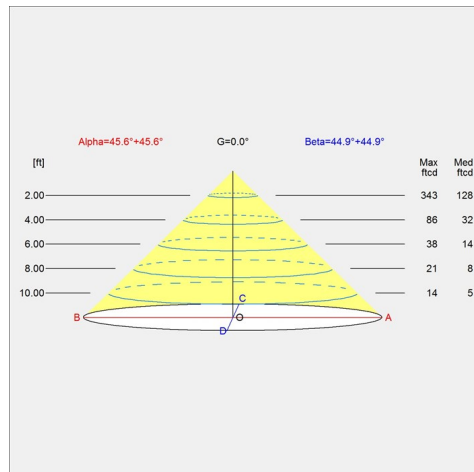
Voltage

120-277V/60HZ

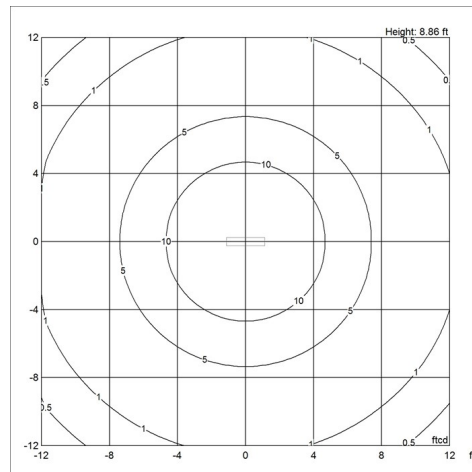
Light distribution diagrams

For the full data set on all variants, see louispoulsen.com.

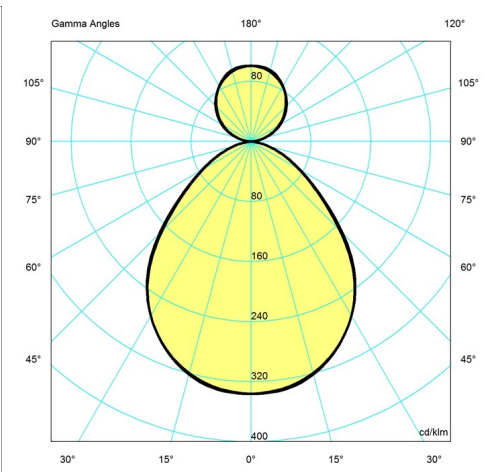
Cartesian



Isolux



Polar



Material

Housing is cast aluminium, 0.12 IN thick. Mounting brackets are 0.06 IN thick steel. Opal diffuser is white acrylic formulated for high light transmission and diffusion. Suspension wires are 0.06" stainless steel aircraft-type wire. Finished variants have matte surface powder coat with minimum 2 mils thickness in black or white. Dark grey finish is created by chemically treating the aluminum with a protective clear top coat.

Weight

Min: 16.155 lbs Max: 8.918 lbs

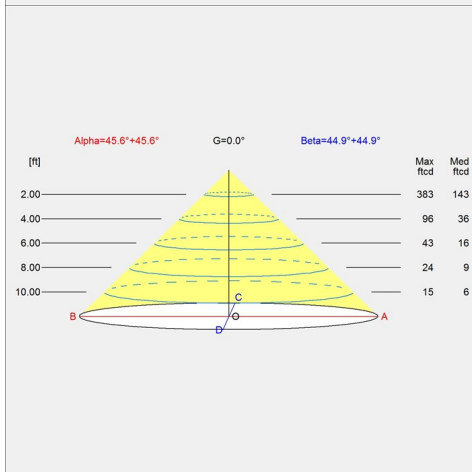
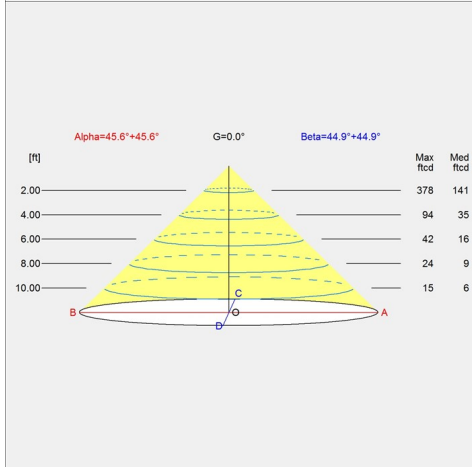
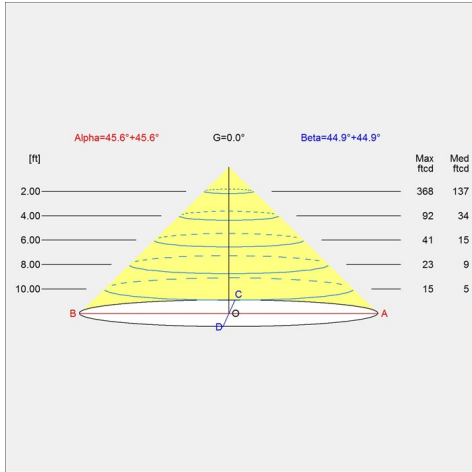
Other functions

Alternative finishes. Longer cord lengths. LED in 2700K and 4000K. Alternative dimming controls. Downlight-only distribution.

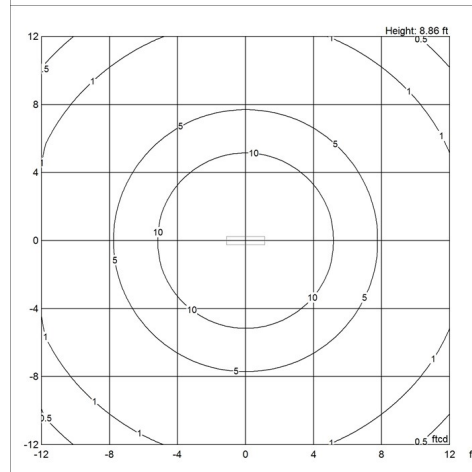
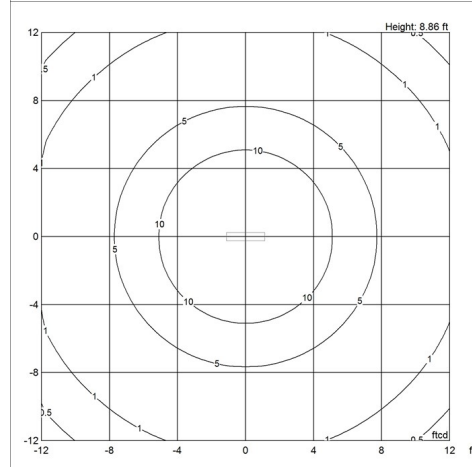
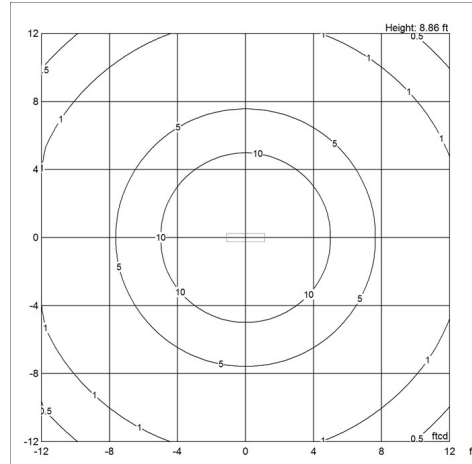
Specification notes

- a. Single length available with low or high intensity light sources.
- b. Double length only available with high intensity light sources.

Specification sheet
Cartesian

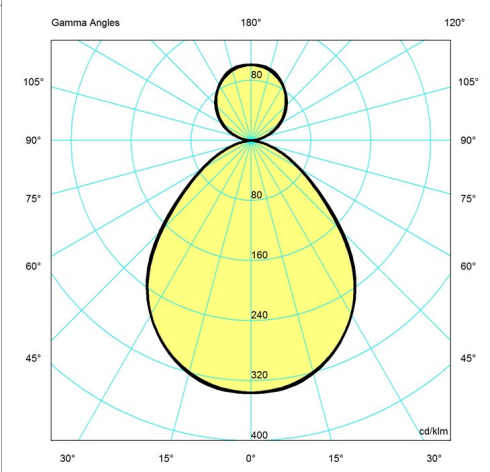
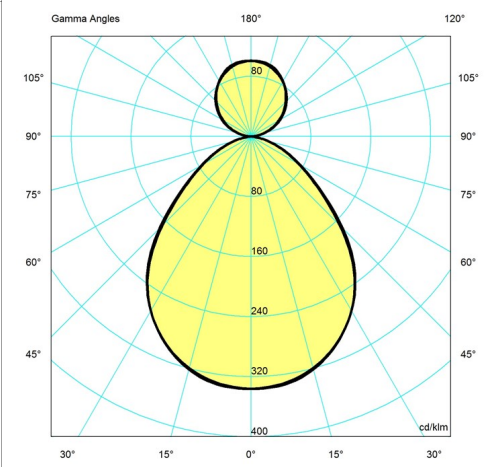
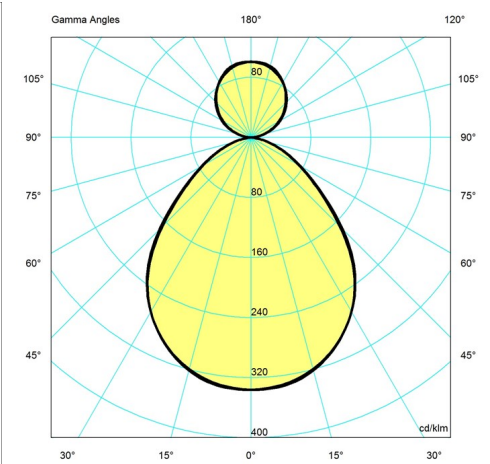


Isolux



Polar

4/7
LP Slim Box Suspended



Variant options

Color	Mounting	Cable type	Light source	Lumen	Voltage frequency	Shield	Lighting control	Variant number
● Black	Single	Blk	LED 3000K 47W	4224	120-277V/60HZ	OPAL	Dim 0-10v	10000154552
○ White	Single	Wht	LED 3000K 47W	4685	120-277V/60HZ	OPAL	Dim 0-10v	10000154569
● Black	Single	Blk	LED 3000K 34W	3135	120-277V/60HZ	OPAL	Dim 0-10v	10000154570
○ White	Single	Wht	LED 3000K 34W	3455	120-277V/60HZ	OPAL	Dim 0-10v	10000154572
● Black	Single	Blk	LED 4000K 47W	4332	120-277V/60HZ	OPAL	Dim 0-10v	10000154573
○ White	Single	Wht	LED 4000K 47W	4805	120-277V/60HZ	OPAL	Dim 0-10v	10000154575
● Black	Single	Blk	LED 4000K 34W	3215	120-277V/60HZ	OPAL	Dim 0-10v	10000154576
○ White	Single	Wht	LED 4000K 34W	3543	120-277V/60HZ	OPAL	Dim 0-10v	10000154578
● Black	Single	Blk	LED 3000K 47W	4198	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154579
○ White	Single	Wht	LED 3000K 47W	4381	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154581
● Black	Single	Blk	LED 3000K 34W	3102	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154582
○ White	Single	Wht	LED 3000K 34W	3283	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154584
● Black	Single	Blk	LED 4000K 47W	4305	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154585
○ White	Single	Wht	LED 4000K 47W	4493	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154587
● Black	Single	Blk	LED 4000K 34W	3181	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154588
○ White	Single	Wht	LED 4000K 34W	3367	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154590
● Black	Single	Blk	LED 3000K 47W	4198	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154591
○ White	Single	Wht	LED 3000K 47W	4381	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154593
● Black	Single	Blk	LED 3000K 34W	3102	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154594
● Black	Single	Blk	LED 4000K 47W	4305	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154597
○ White	Single	Wht	LED 4000K 47W	4493	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154599
● Black	Single	Blk	LED 4000K 34W	3181	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154600
○ White	Single	Wht	LED 4000K 34W	3367	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154602
● Black	Single	Blk	LED 3000K 47W	4224	120-277V/60HZ	OPAL	Bluetooth	10000154603
○ White	Single	Wht	LED 3000K 47W	4685	120-277V/60HZ	OPAL	Bluetooth	10000154605
● Black	Single	Blk	LED 3000K 34W	3135	120-277V/60HZ	OPAL	Bluetooth	10000154606
○ White	Single	Wht	LED 3000K 34W	3455	120-277V/60HZ	OPAL	Bluetooth	10000154608
● Black	Single	Blk	LED 4000K 47W	4332	120-277V/60HZ	OPAL	Bluetooth	10000154609
○ White	Single	Wht	LED 4000K 47W	4805	120-277V/60HZ	OPAL	Bluetooth	10000154611
● Black	Single	Blk	LED 4000K 34W	3215	120-277V/60HZ	OPAL	Bluetooth	10000154612
○ White	Single	Wht	LED 4000K 34W	3543	120-277V/60HZ	OPAL	Bluetooth	10000154614
● Black	Single	Blk	-	4083	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154615
○ White	Single	Wht	-	4083	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154617
● Black	Single	Blk	-	3059	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154618
○ White	Single	Wht	-	3059	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154620
● Black	Single	Blk	-	4366	120-277V/60HZ	OPAL	Dim 0-10v	10000154621
○ White	Single	Wht	-	4366	120-277V/60HZ	OPAL	Dim 0-10v	10000154623

Specification sheet

Color	Mounting	Cable type	Light source	Lumen	Voltage frequency	Shield	Lighting control	Variant number
● Black	Single	Blk	-	3220	120-277V/60HZ	OPAL	Dim 0-10v	10000154624
○ White	Single	Wht	-	3220	120-277V/60HZ	OPAL	Dim 0-10v	10000154626
● Black	Single	Blk	-	4083	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154627
○ White	Single	Wht	-	4083	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154629
● Black	Single	Blk	-	3059	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154630
○ White	Single	Wht	-	3059	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154632
● Black	Single	Blk	-	4366	120-277V/60HZ	OPAL	Bluetooth	10000154633
○ White	Single	Wht	-	4366	120-277V/60HZ	OPAL	Bluetooth	10000154635
● Black	Single	Blk	-	3220	120-277V/60HZ	OPAL	Bluetooth	10000154636
○ White	Single	Wht	-	3220	120-277V/60HZ	OPAL	Bluetooth	10000154638
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159415
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159416
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159418
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159419
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159420
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159421
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159422
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159423
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159424
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159425
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159426
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159427
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159428
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159429
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159430
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159431
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159432
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159433
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159434
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159435
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159436
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159437
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159438
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159439
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159440
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159441
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159442
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159443
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	OPAL	Dim 0-10v	10000159444
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	OPAL	Bluetooth	10000159445
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159446
● Black	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159447

Specification sheet

Color	Mounting	Cable type	Light source	Lumen	Voltage frequency	Shield	Lighting control	Variant number
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159448
● Dark aluminium raw	Susp double parallel	Blk	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159449
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000159450
○ White	Susp double parallel	Wht	-	-	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000159451
○ White	Twin	Wht	-	-	-	MICRO PRISMATIC	Bluetooth	5741941847
● Black	Twin	Blk	-	-	-	MICRO PRISMATIC	Bluetooth	5741941850
● Dark aluminium raw	Twin	Blk	-	-	-	MICRO PRISMATIC	Bluetooth	5741941915
○ White	Twin	Wht	-	-	-	MICRO PRISMATIC	Bluetooth	5741941928
○ White	Twin	Wht	-	-	-	OPAL	Dim 0-10v	5741941944
● Black	Twin	Blk	-	-	-	OPAL	Dim 0-10v	5741941957
● Dark aluminium raw	Twin	Blk	-	-	-	OPAL	Dim 0-10v	5741941960
○ White	Twin	Wht	-	-	-	OPAL	Dim 0-10v	5741941973
○ White	Twin	Wht	-	-	-	OPAL	Bluetooth	5741941986
● Black	Twin	Blk	-	-	-	OPAL	Bluetooth	5741941999
○ White	Twin	Wht	-	-	-	OPAL	Dim 0-10v	5741942008
○ White	Twin	Wht	-	-	-	MICRO PRISMATIC	Dim 0-10v	5741942011
● Black	Twin	Blk	-	-	-	MICRO PRISMATIC	Dim 0-10v	5741942024
● Dark aluminium raw	Twin	Blk	-	-	-	MICRO PRISMATIC	Dim 0-10v	5741942037
○ White	Twin	Wht	-	-	-	MICRO PRISMATIC	Dim 0-10v	5741942040
● Dark aluminium raw	Twin	Blk	-	-	-	OPAL	Bluetooth	5741942053
○ White	Twin	Wht	-	-	-	OPAL	Bluetooth	5741942066
○ White	Twin	Wht	-	-	-	MICRO PRISMATIC	Dim 0-10v	5741942079
○ White	Twin	Wht	-	-	-	OPAL	Bluetooth	5741942189
○ White	Twin	Wht	-	-	-	MICRO PRISMATIC	Bluetooth	5741942192