

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
● Black	Single	Blk	-	3059	120-277V/60HZ	MICRO PRISMATIC	Bluetooth
● Dark aluminium raw	Twin	Wht	LED 3000K 34W	3102		OPAL	Dim 0-10v
○ White			LED 3000K 47W	3135			
			LED 3000K 51W	3138			
			LED 4000K 34W	3165			
			LED 4000K 47W	3181			
			LED 4000K 51W	3215			
				3218			
				3220			
				3246			
				3283			
				3367			
				3455			
				3543			
				4083			
				4198			
				4224			
				4227			
				4286			
				4305			
				4332			
				4335			
				4366			
				4381			
				4395			
				4493			
				4685			
				4707			
				4773			
				4805			
				4823			
				4828			
				4870			
				4895			
				4946			
				4951			
				4954			
				4995			
				5051			
				5180			
				5316			
				5452			

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

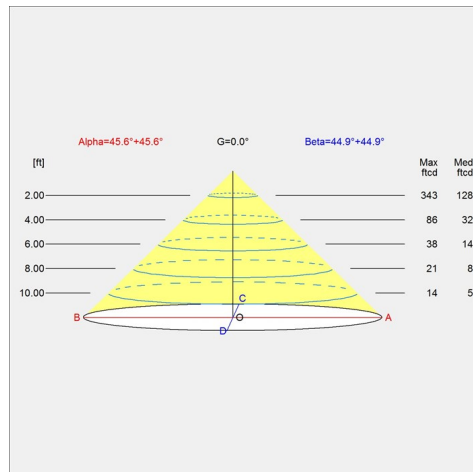
Voltage

120-277V/60HZ

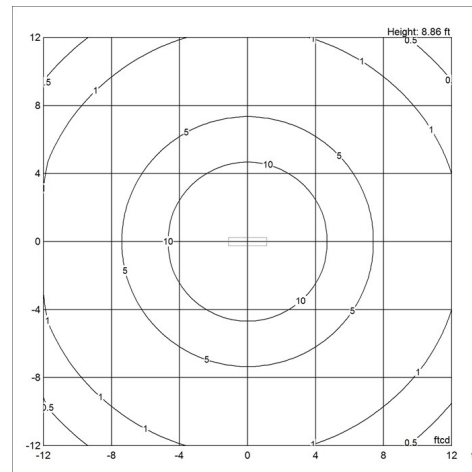
Light distribution diagrams

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

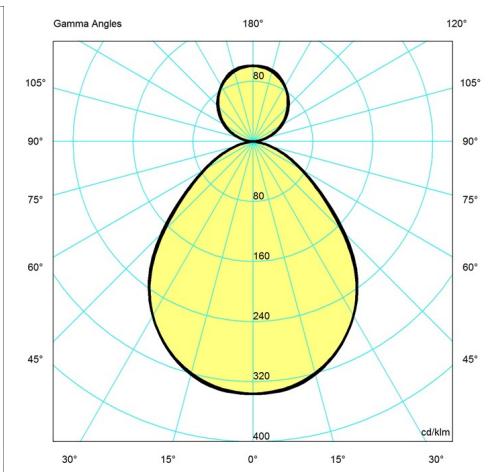
Cartesian



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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: 13.944 lbs Max: 8.918 lbs

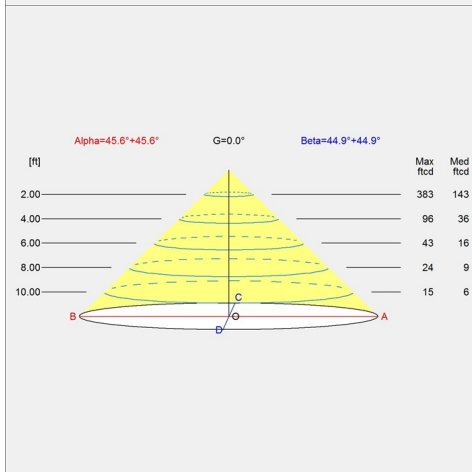
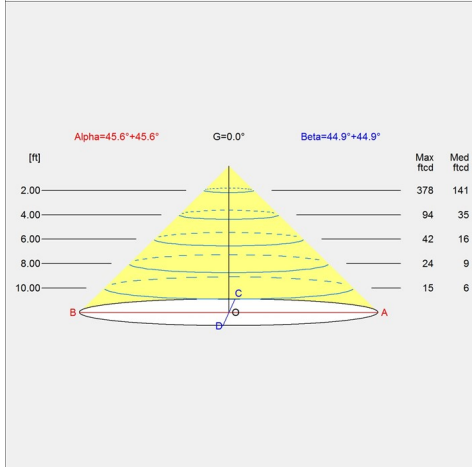
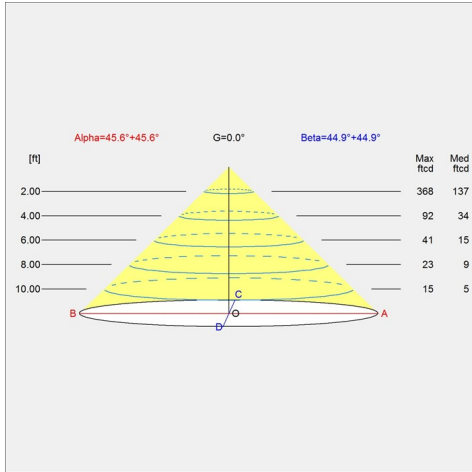
Other functions

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

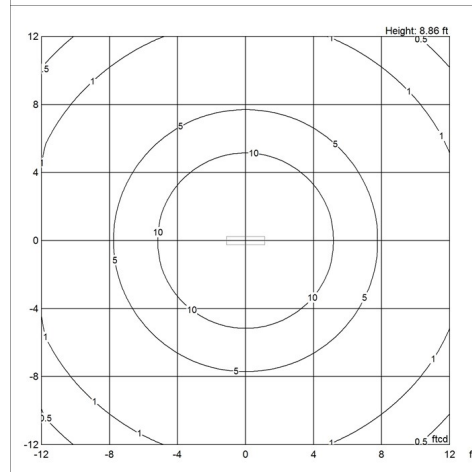
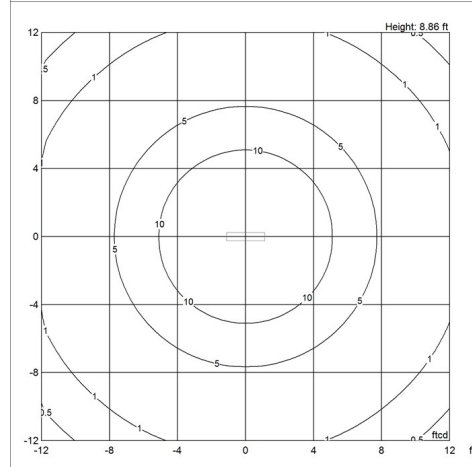
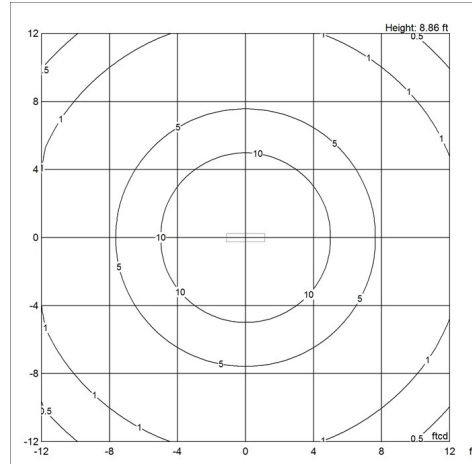
Specification notes

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

Specification sheet
Cartesian

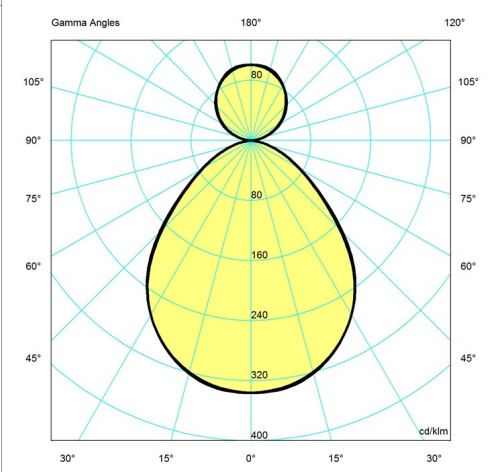
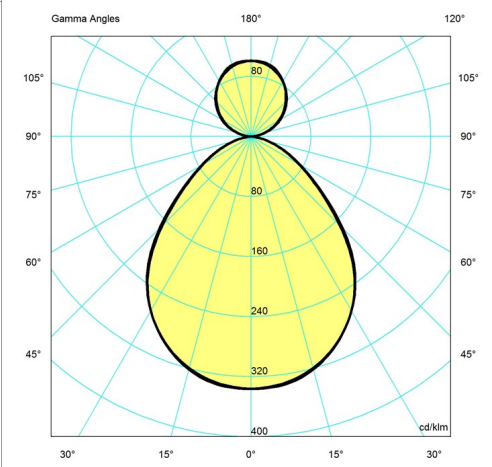
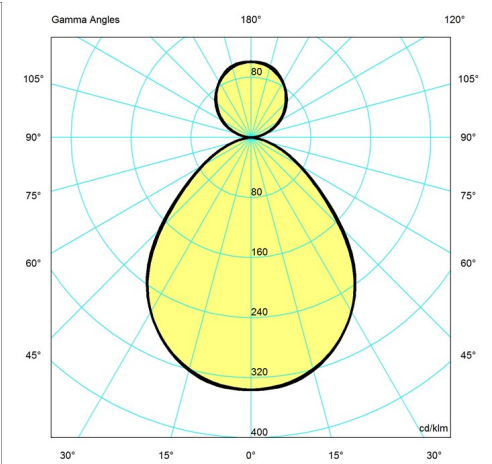


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LP Slim Box Suspended



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
● Black	Twin	Blk	LED 3000K 51W	4823	120-277V/60HZ	OPAL	Dim 0-10v	10000154554
● Dark aluminium raw	Twin	Blk	LED 3000K 51W	4870	120-277V/60HZ	OPAL	Dim 0-10v	10000154556
○ White	Twin	Wht	LED 3000K 51W	5316	120-277V/60HZ	OPAL	Dim 0-10v	10000154558
● Black	Twin	Blk	LED 4000K 51W	4946	120-277V/60HZ	OPAL	Dim 0-10v	10000154559
● Dark aluminium raw	Twin	Blk	LED 4000K 51W	4995	120-277V/60HZ	OPAL	Dim 0-10v	10000154560
○ White	Twin	Wht	LED 4000K 51W	5452	120-277V/60HZ	OPAL	Dim 0-10v	10000154561
● Black	Twin	Blk	LED 3000K 51W	4773	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154562
● Dark aluminium raw	Twin	Blk	LED 3000K 51W	4828	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154563
○ White	Twin	Wht	LED 3000K 51W	5051	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154564
● Black	Twin	Blk	LED 4000K 51W	4895	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154565
● Dark aluminium raw	Twin	Blk	LED 4000K 51W	4951	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154566
○ White	Twin	Wht	LED 4000K 51W	5180	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154567
● Dark aluminium raw	Single	Blk	LED 3000K 47W	4286	120-277V/60HZ	OPAL	Dim 0-10v	10000154568
○ 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
● Dark aluminium raw	Single	Blk	LED 3000K 34W	3165	120-277V/60HZ	OPAL	Dim 0-10v	10000154571
○ 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
● Dark aluminium raw	Single	Blk	LED 4000K 47W	4395	120-277V/60HZ	OPAL	Dim 0-10v	10000154574
○ 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
● Dark aluminium raw	Single	Blk	LED 4000K 34W	3246	120-277V/60HZ	OPAL	Dim 0-10v	10000154577
○ 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
● Dark aluminium raw	Single	Blk	LED 3000K 47W	4227	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154580
○ 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
● Dark aluminium raw	Single	Blk	LED 3000K 34W	3138	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154583
○ 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
● Dark aluminium raw	Single	Blk	LED 4000K 47W	4335	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154586
○ 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
● Dark aluminium raw	Single	Blk	LED 4000K 34W	3218	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154589
○ 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

Specification sheet

Color	Mounting	Cable type	Light source	Lumen	Voltage frequency	Shield	Lighting control	Variant number
Dark aluminium raw	Single	Blk	LED 3000K 47W	4227	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154592
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
Dark aluminium raw	Single	Blk	LED 3000K 34W	3138	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154595
Black	Single	Blk	LED 4000K 47W	4305	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154597
Dark aluminium raw	Single	Blk	LED 4000K 47W	4335	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154598
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
Dark aluminium raw	Single	Blk	LED 4000K 34W	3218	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154601
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
Dark aluminium raw	Single	Blk	LED 3000K 47W	4286	120-277V/60HZ	OPAL	Bluetooth	10000154604
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
Dark aluminium raw	Single	Blk	LED 3000K 34W	3165	120-277V/60HZ	OPAL	Bluetooth	10000154607
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
Dark aluminium raw	Single	Blk	LED 4000K 47W	4395	120-277V/60HZ	OPAL	Bluetooth	10000154610
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
Dark aluminium raw	Single	Blk	LED 4000K 34W	3246	120-277V/60HZ	OPAL	Bluetooth	10000154613
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
Dark aluminium raw	Single	Blk	-	4083	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154616
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
Dark aluminium raw	Single	Blk	-	3059	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154619
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
Dark aluminium raw	Single	Blk	-	4366	120-277V/60HZ	OPAL	Dim 0-10v	10000154622
White	Single	Wht	-	4366	120-277V/60HZ	OPAL	Dim 0-10v	10000154623
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
Dark aluminium raw	Single	Blk	-	4083	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154628
White	Single	Wht	-	4083	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154629
Black	Single	Blk	-	3059	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154630
Dark aluminium raw	Single	Blk	-	3059	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154631
White	Single	Wht	-	3059	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154632
Black	Single	Blk	-	4366	120-277V/60HZ	OPAL	Bluetooth	10000154633
Dark aluminium raw	Single	Blk	-	4366	120-277V/60HZ	OPAL	Bluetooth	10000154634
White	Single	Wht	-	4366	120-277V/60HZ	OPAL	Bluetooth	10000154635

Specification sheet

Color	Mounting	Cable type	Light source	Lumen	Voltage frequency	Shield	Lighting control	Variant number
● Black	Single	Blk	-	3220	120-277V/60HZ	OPAL	Bluetooth	10000154636
● Dark aluminium raw	Single	Blk	-	3220	120-277V/60HZ	OPAL	Bluetooth	10000154637
○ White	Single	Wht	-	3220	120-277V/60HZ	OPAL	Bluetooth	10000154638
● Black	Twin	Blk	LED 3000K 51W	4773	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154639
● Dark aluminium raw	Twin	Blk	LED 3000K 51W	4828	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154640
○ White	Twin	Wht	LED 3000K 51W	5051	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154641
● Black	Twin	Blk	LED 4000K 51W	4895	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154642
● Dark aluminium raw	Twin	Blk	LED 4000K 51W	4951	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154643
○ White	Twin	Wht	LED 4000K 51W	5180	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154644
● Dark aluminium raw	Twin	Blk	LED 3000K 51W	4870	120-277V/60HZ	OPAL	Bluetooth	10000154645
○ White	Twin	Wht	LED 3000K 51W	5316	120-277V/60HZ	OPAL	Bluetooth	10000154646
● Black	Twin	Blk	LED 4000K 51W	4946	120-277V/60HZ	OPAL	Bluetooth	10000154647
● Dark aluminium raw	Twin	Blk	LED 4000K 51W	4995	120-277V/60HZ	OPAL	Bluetooth	10000154648
○ White	Twin	Wht	LED 4000K 51W	5452	120-277V/60HZ	OPAL	Bluetooth	10000154649
● Black	Twin	Blk	-	4707	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154650
● Dark aluminium raw	Twin	Blk	-	4707	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154651
○ White	Twin	Wht	-	4707	120-277V/60HZ	MICRO PRISMATIC	Dim 0-10v	10000154652
● Black	Twin	Blk	-	4954	120-277V/60HZ	OPAL	Dim 0-10v	10000154653
● Dark aluminium raw	Twin	Blk	-	4954	120-277V/60HZ	OPAL	Dim 0-10v	10000154654
○ White	Twin	Wht	-	4954	120-277V/60HZ	OPAL	Dim 0-10v	10000154655
● Black	Twin	Blk	-	4707	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154656
● Dark aluminium raw	Twin	Blk	-	4707	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154657
○ White	Twin	Wht	-	4707	120-277V/60HZ	MICRO PRISMATIC	Bluetooth	10000154658
● Black	Twin	Blk	-	4954	120-277V/60HZ	OPAL	Bluetooth	10000154659
● Dark aluminium raw	Twin	Blk	-	4954	120-277V/60HZ	OPAL	Bluetooth	10000154660
○ White	Twin	Wht	-	4954	120-277V/60HZ	OPAL	Bluetooth	10000154661
● Black	Twin	Blk	LED 3000K 51W	4823	120-277V/60HZ	OPAL	Bluetooth	10000154673