DIRECT ASYMMETRIC, RIBBED MESOOPTICS LENS -**SOLIDSIDE** CRI >80 3500K, 2400 lm/4ft



# **JUMP** CANTILEVER ASYMMETRIC LED



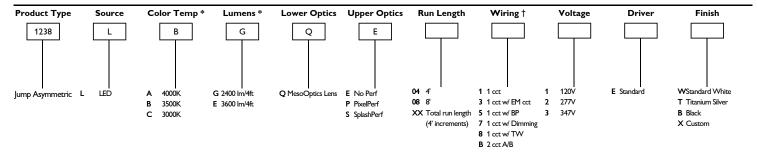








# **Ordering guide**



\* Nominal values within a range. Consult ies file for exact color temp and lumens † Consult website for complete list of standard wiring options

# **Mounting Hardware**

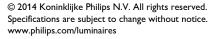
Cantilever

Consult separate mounting spec sheet for mount type options

**Endcaps** FLAT ENDCAP LUMINOUS ENDCAP

Integrated Controls Please indicate with check mark.

No Options Available

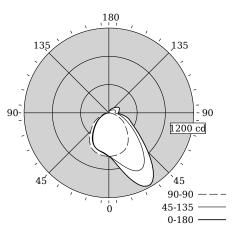






# DIRECT ASYMMETRIC, RIBBED MESOOPTICS LENS - SOLIDSIDE

# **Photometry**



10% Up / 90% Down



2203 lm
79.5 lm/W
3487K
84
22
10% Up / 90% Down
1.93/1.26/1.11

Values per 4ft unit

Fixture photometry has been conducted by an NVLAP accredited testing laboratory in accordance with IESNA LM-79:2008

Lumen maintenance of the LEDs has been tested by the manufacturer in accordance with IESNA LM-80:2008

IES files for this and other photometric options can be downloaded online at www.lightingproducts.philips.com

#### Candela Distribution

Vertical	Horizontal Angle					Zonal
Angle	0	45	90	135	180	Lumens
0	615	615	615	615	615	0
5	672	652	613	589	580	60
15	898	774	599	552	550	188
25	1146	907	561	506	501	321
35	1099	871	477	411	394	388
45	783	643	363	295	280	354
55	517	429	267	203	190	281
65	362	282	170	121	113	202
75	276	185	79	55	52	128
85	152	111	18	14	13	64
90	130	85	0	0	0	0
95	140	88	0	0	0	43
105	152	97	1	0	0	46
115	162	93	3	0	0	44
125	140	71	6	0	0	34
135	100	55	10	0	0	23
145	69	44	13	0	0	14
155	47	35	14	0	0	8
165	31	26	15	2	0	4
175	19	18	15	11	9	1
180	14	14	14	14	14	0

# Coefficients of Utilization (%)

D.C.D.	Ceiling:		8	0			70			50	
RCR	Wall:	70	50	30	10	70	50	30	50	30	1
0		117	117	117	117	113	113	113	106	106	10
1		106	102	97	93	103	98	95	92	89	8
2		97	89	82	77	93	86	80	81	76	7:
3		89	78	70	64	85	76	69	72	66	61
4		81	70	61	55	78	68	60	64	57	5:
5		75	62	54	47	72	61	52	57	50	4.
6		69	56	47	41	67	55	47	52	45	3
7		64	51	42	36	62	50	42	47	40	3.
8		60	46	38	32	58	45	37	43	36	3
9		56	43	35	29	54	42	34	40	33	2
10		52	39	31	26	50	38	31	37	30	2
		-									

# Avg. Luminance (cd/m2)

Vertical	Horizontal Angle			
Angle	0	90	180	
55	4405	3713	1619	
65	3457	3123	1079	
75	3105	2238	585	
85	2160	1193	185	

# **Electrical Specifications**

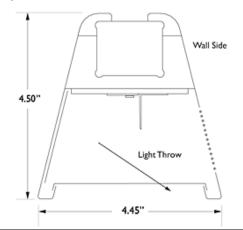
Input Voltage	120V
Input Power	27.7W
Input Current	0.2A
Power Factor	0.983

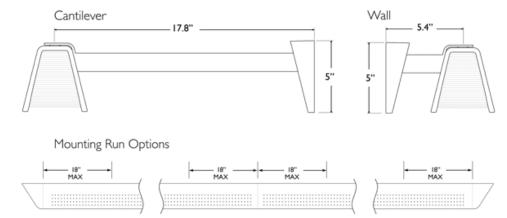
Tested values – contact technical support for rated values. Off-state power zero unless certain controls are specified.

# JUMP CANTILEVER ASYMMETRIC LED

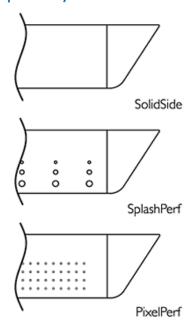
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# **Options and Details**





# **Optics & Styles**



# Housing

20 gauge cold-rolled steel precision formed and welded with optional perforated patterns.

# Weight

Maximum 3.5lb/ft.

# **Optical System**

White light emitted from the LED sources passes through a biconvex lens where it is internally reflected and laterally refocused. Light is then redirected by Miro Silver reflectors and exits through the optical lens assembly. The optical lens assembly consists of an acrylic extrusion with a ribbed profile holding a layer of MesoOptics film. MesoOptics homogenizes the light and color to ensure consistency while controlling high angle glare and creating an optical batwing distribution.

# **Standard Driver**

Dimming 0-10V, 5-100%. Output is Class 2 rated.

#### **Lumen Maintenance**

At an ambient temperature of 25°C, the LED lumen maintenance expectation is Lg0 (12k) >60,000 hrs.

# **Mounting**

Variable position mounts are supplied for each joint and end. The mounts can be installed up to 18" from joints and end locations. Tamper-resistant aircraft cable grippers provide infinite vertical adjustment capability. Aircraft cable, crimp and cable gripper are independently tested to meet stringent safety requirements.

# **Joints**

Self-aligning joining system with hands-free pre-joining wire access.

#### **Endcaps**

Endcaps are diecast aluminum, available in luminous sculpted (standard) or flat (optional).

#### **Electrica**

Factory pre-wired to section ends with quick-wire connectors.

#### **Approvals**

Certified to UL, CSA and IES standards.

### Finish

High quality powder coated, available in matte white, black or titanium silver. Other factory and custom colors available on request.

#### **Environment**

Rated for dry or damp locations in operating ambient temperatures 0-40°C (32-104°F). Certain luminaire components may be adversely affected by contaminants. Damage caused by sulfur, chlorine, petroleum based solutions or other contaminants are not covered under warranty.

Due to continuing product improvements, Philips Ledalite reserves the right to change the specifications without notice.

