

Avenue Suspended

Suspended linear feature lighting system

Whitecroft
lighting

IP20

LED



Overview

Avenue offers unparalleled flexibility for linear lighting in any application. Lines of unbroken LED light trace ceilings and walls, bringing buildings to life.

Optics

- Low output light engines average 1080 lumens per metre
- High output light engines average 2750 lumens per metre
- Low Output
 - 1135mm 1300 lumens (15W)
 - 2270mm 2600 lumens (28W)
 - 3405mm 3900 lumens (41W)
 - 4540mm 5200 lumens (55W)
 - Uplight kit, 1135mm 650 lumens (9W)
- High Output
 - 1135mm 3300 lumens (41W)
- Outputs should not be mixed in any continuous run
- Choice of opal diffuser for general, circulation or feature areas or a Hexaprism optic specifically for offices and LG7 compliant schemes†
- Emergency Output (BLF):
 - Opal - 325 Lumens
 - Hexaprism - 294 Lumens
- Diffusers are TP(a) rated polycarbonate material and are available as lay-in or clip-in
- Lumens shown above relate to integration of the opal diffuser. When Hexaprism is used, lumens are reduced by approx. 20%
- Optional uplight kit
- Available with 3000K and 4000K LED

Body

- For complete freedom in configuring a bespoke linear system, Avenue employs a simple '3-step' build
- The 3 key components are purchased separately in specific sizes to meet the requirements of the design;
 - Bodies
 - Light engines
 - Diffusers
- Suspended linear system
- Bodies are supplied complete with continuous mounting kit and 1.5m wire suspensions
- Available in continuous or stand alone units. All light engines are supplied with through wiring
- IP20
- RAL Colour: Silver RAL9006. White RAL9003.
- LEDs run the entire length of each light engine, eliminating dark spots and shadows
- Slim extruded aluminium body finished in white or silver
- Choice of 3hr Emergency or COMEPS emergency (can be wired as Easytest if required)
- Avenue recessed also available - see Avenue Recessed
- Avenue can also be supplied as surface mounted - please contact Whitecroft Technical Department for more information

Order codes

Body: Continuous

1135mm	AV4BSW
2270mm	AV8BSW

Body: Stand Alone

Stand Alone Suspended, 1145mm	AV4BSTSW
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Light Engines: Low Output

				B50		
Light Engines: Low Output (4000K)	Fixed Output	3hr Emergency	L70	L80	L90	
Uplight kit, 650 lumens (9W) for 1135mm body	AV41HLUP		>100k	>100k	74k	
1300 lumens (15W) for 1135mm body	AV41HL	AV41HLEM	>100k	>100k	74k	
2600 lumens (27W) for 2270m body	AV81HL		>100k	>100k	74k	
3900 lumens (41W) for 3405mm body	AV121HL		>100k	>100k	74k	
5200 lumens (52W) for 4540mm body	AV161HL		>100k	>100k	74k	

Light Engines: High Output

			B50		
Light Engines: High Output (4000K)	Fixed Output	3hr Emergency	L70	L80	L90
3300 lumens (38W) for 1135mm body	AV42HL	AV42HLEM	>100k	90k	42k

Diffuser: Lay In

Opal, 1135mm	AV4DA
Opal, for stand alone 1145mm	AV4DAST
Opal, 2270mm	AV8DA
Hexaprism, 1135mm	AV4SDM
Hexaprism, for stand alone 1145mm	AV4SDMST

Diffuser: Clip In

Opal, for stand alone 1145mm	AV4DACLST
Opal, 2270mm	AV8DACL
Opal, 1135mm	AV4DACL

Accessories

End cap kit (pair, inc. GST plug)	AVSECW
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Options

COMEPS*	Add suffix /EP	i.e AV41HL/EP
DALI DIMMING	Replace H with Y	i.e AV41YL
SILVER FINISH	Replace W with S	i.e AV4BSS

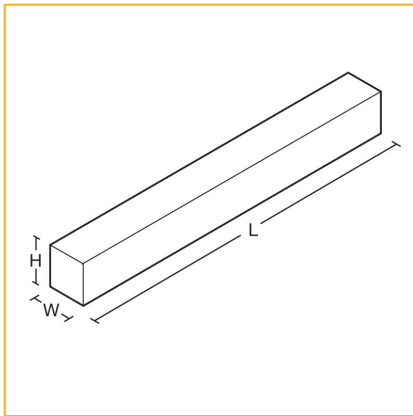
* COMEPS can be wired for Easytest functionality if required

For 3000K colour temperature, please contact Whitecroft

LED Performance

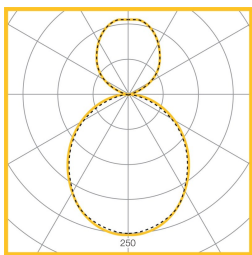
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



VERSION	L	W	H	KG	KG(EM)
Continuous, 1.2m with uplight	1135	80	120	5.7	7.2
Continuous, 2.4m with uplight	2270	80	120	11.4	13
Standalone, 1.2m with uplight	1145	80	120	5.7	7.2

Photometric Performance



24W LED 1934
Lumens
LOR = 100.0%
SHR MAX = 1.54

To Specify

Suspended linear LED lighting system for continuous or stand alone application. Polycarbonate opal or Hexaprism diffusers. Creates long, uninterrupted lines and angles of light – as Whitecroft Lighting AVENUE SUSPENDED.