



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
- 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 COMECS emergency (can be wired as Easytest if required)
- Avenue recessed also available. See Whitecroft website

Optics

- Low output light engines average 1080 lumens per metre
- High output light engines average 2750 lumens per metre
- Low Output
 - 1.2m, 1300 lumens (15W)
 - 2.4m, 2600 lumens (28W)
 - 3.6m, 3900 lumens (41W)
 - 4.8m, 5200 lumens (55W)
 - Uplight kit, 1.2m, 650 lumens (9W)
- High Output
 - 1.2m, 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†
- 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
- 4000K 'cool' white LEDs

†Low output light engines with Hexaprism optic emit less than 3000 cd/m² at 65° elevation

avenue suspended

Order Codes

Body: Continuous

1.2m

2.4m

Body: Stand Alone

1.2m

Light Engines: Low Output*

1300 lumens (15W) for 1.2m body

2600 lumens (28W) for 2.4m body

3900 lumens (41W) for 3.6m body

5200 lumens (55W) for 4.8m body

Uplight kit, 650 lumens (9W) for 1.2m body

Fixed Output

AV41HL

AV81HL

AV121HL

AV161HL

AV41HLUP

3hr Emergency

AV41HLEM

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Light Engines: High Output

3300 lumens (41W) for 1.2m body

Fixed Output

AV42HL

3hr Emergency

AV42HLEM

Diffuser: Lay in

Opal, 1.2m

Opal, for stand alone 1.2m

Opal, 2.4m

Hexaprism, 1.2m

Hexaprism, for stand alone 1.2m

Diffuser: Clip in

Opal, 1.2m

Opal, for stand alone 1.2m

Opal, 2.4m

Accessories

End cap kit (pair, inc. GST plug)

Options

DALI DIMMING

Replace H with **Y**

i.e. AV41YL

COMEPS

Replace EM with **/EP**

i.e. AV41HL/EP

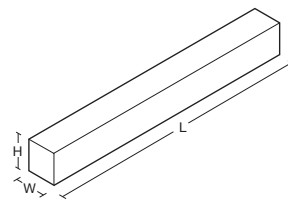
SILVER

Replace W with **S**

i.e. AV4BSS

*Less than 3000 cd/m² at 65° elevation with Hexaprism optic

Dimensions



Version (inc. body, light engine and diffuser)

Continuous, 1.2m with uplight

Continuous, 2.4m with uplight

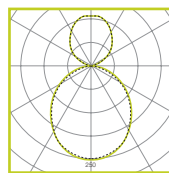
Stand alone, 1.2m with uplight*

*Excludes end caps. End caps add 6mm to length

L	W	H	KG	KG
1135	80	120	5.7	7.2
2270	80	120	11.4	13
1145	80	120	5.7	7.2

Photometric Performance

Suspended Stand alone with uplight



Opal diffuser

24W LED

1934 lumens

• LOR = 100%

• SHR MAX = 1.54

Utilisation Factors UF(F)

Room Reflectance Room Index

C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.60	0.86	0.93

LED Performance

Colour Temp

4000K

Ra (CRI)

≥ 80

Life Expectancy

L₈₀ (50,000hrs)

Colour Consistency

MacAdam 3.5 SDCM

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.