

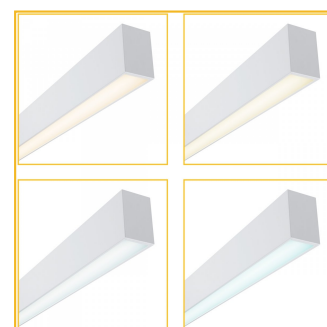
# Avenue Suspended Tunable White

Suspended linear feature tunable white lighting system

Whitecroft  
lighting

IP20

LED



2700K to 6500K

## 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

- Choice of low output or high output tunable light engine
- Tunable Elite
  - Low output, 1300 lumens (16W)\*†
  - High output, 3200 lumens (40W)\*
- 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%
- Tunable white LED light engine that ranges from 2700K to 6500K

†Low output light engines with Hexaprism optic emit less than 3000 cd/m<sup>2</sup> at 65° elevation

\* Output and wattage based on 6500K colour temperature. These figures will vary between 1-5% depending on colour temperature used Datasheet

## 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
  - Tunable white 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
- Avenue Recessed Tunable White also available.

## Order codes

### Body: Continuous

|                |        |
|----------------|--------|
| 1.2m (nominal) | AV4BSW |
|----------------|--------|

### Body: Stand Alone

|                |          |
|----------------|----------|
| 1.2m (nominal) | AV4BSTSW |
|----------------|----------|

### Light Engines: Tunable Elite

|                                |         | B50   |       |     |
|--------------------------------|---------|-------|-------|-----|
|                                |         | L70   | L80   | L90 |
| Low output, 1300 lumens (16W)* | AV41TEL | >100k | >100k | 74k |
| High output, 3200 lumens (40W) | AV42TEL | >100k | 90k   | 42k |

### Diffuser: Lay In

|                            |          |
|----------------------------|----------|
| Opal                       | AV4DA    |
| Opal, for stand alone      | AV4DAST  |
| Hexaprism                  | AV4SDM   |
| Hexaprism, for stand alone | AV4SDMST |

### Diffuser: Clip In

|                       |           |
|-----------------------|-----------|
| Opal                  | AV4DACL   |
| Opal, for stand alone | AV4DACLST |

Accessories

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

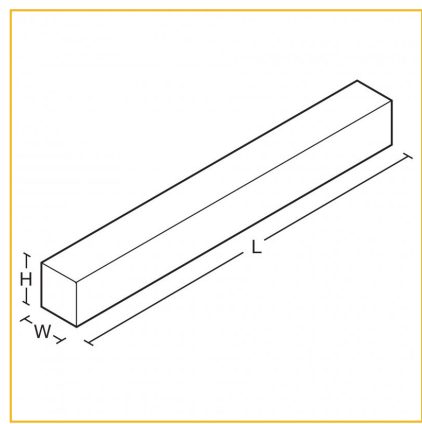
Options

|                                                                                                                                             |                  |            |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|
| Silver                                                                                                                                      | Replace W with S | i.e AV4BSS |
| * Less than 3000 cd/m2 at 65° elevation with Hexaprism optic                                                                                |                  |            |
| ** Other control components are required for the tunable system to function. Please search for Tunable White Controls on Whitecroft website |                  |            |

LED Performance

| Colour Temp | RA (CRI) | Colour consistency |
|-------------|----------|--------------------|
| 2700K       | >80      | MacAdam 3 SDCM     |
| 4000K       | >80      | MacAdam 3 SDCM     |
| 6500K       | >80      | MacAdam 3 SDCM     |

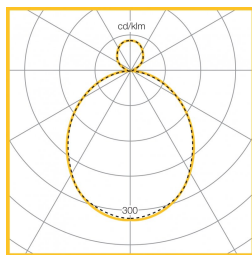
Dimensions



| VERSION      | L    | W  | H   | KG  |
|--------------|------|----|-----|-----|
| Continuous   | 1135 | 80 | 120 | 5.7 |
| Stand Alone* | 1145 | 80 | 120 | 5.7 |

\* excludes end caps. End caps add 6mm to length

## Photometric Performance



Tunable Freedom  
Opal Diffuser,  
45W 3650 lumens  
LOR = 100%  
SHR MAX = 1.54

---

## To Specify

Suspended linear tunable white LED lighting system for continuous or stand alone application. Polycarbonate opal or Hexaprism diffusers. Tunable white LEDs to adjust the colour temperature between 2700K and 6500K. Creates long, uninterrupted lines and angles of light – as Whitecroft Lighting AVENUE SUSPENDED TUNABLE WHITE.

---