

Avenue Recessed Tunable White

Recessed linear feature tunable white lighting system

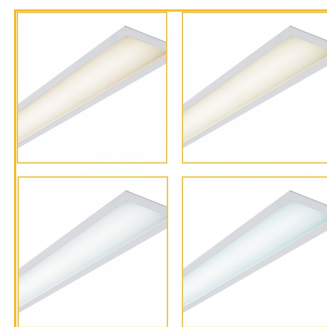
IP44

LED

Whitecroft
lighting



Avenue Recessed tunable white



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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 engines
- Tunable Elite
 - Low output, 1300 lumens (16W)*†
 - High output, 3200 lumens (40W)*
 - High output, Corner unit 1650 lumens (20W)*
- 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
- Lumens shown above relate to integration of the opal diffuser. When Hexaprism is used, lumens are reduced by approx. 20%
- Diffusers are lay in as standard but clip in diffusers are available for recessing in wall
- Tunable white LED light engine that ranges from 2700K to 6500K

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

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

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
- Recessed linear system for ceiling or wall mounting
- Bodies supplied complete with continuous mounting kit
- and brackets
- Available in continuous or stand alone units. All light engines are supplied with through wiring
- IP44 with opal or hexaprism lay-in diffuser (IP20 with clip-in diffusers)
- Corner luminaire is available for geometric freedom and versatility (high output, Tunable Elite only)
- LEDs run the entire length of each light engine, eliminating dark spots and shadows
- Slim extruded aluminium body finished in white
- Suitable for plasterboard and exposed T ceilings and
- wall mounting
- Avenue Suspended Tunable White also available.

Order codes

Body: Continuous

1135mm	AV4BRW
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Body: Stand Alone

1145mm	AV4BSTRW
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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
High output, corner unit, 1670 lumens (20W)*	AVCTE2	>100k	90k	42k

Diffuser: Lay In

Opal	AV4DA
Opal, for stand alone	AV4DAST
Hexaprism	AV4DM
Hexaprism, for stand alone	AV4DMST

Diffuser: Clip In

Opal	AV4DACL
Opal, for stand alone	AV4DACLST

Diffuser: For Corner Unit (Lay In Only)

Opal	AVCDA
Hexaprism	AVCDM

Accessories

End cap kit (pair, inc. GST plug)	AVRECW
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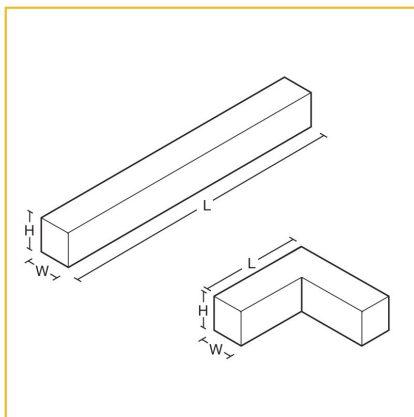
* Corners are supplied as a body and light engine. Diffusers must be ordered separately.
Corners can be used for both left and right orientation

** Other control components are required for the tunable system to function. Please
search for Tunable White Controls on Whitecroft website

LED Performance

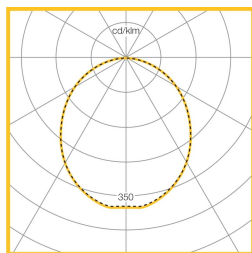
Colour Temp	RA (CRI)	Colour consistency
2700K	>80	MacAdam 3 SDCM
4000K	>80	MacAdam 3 SDCM
6500K	>80	MacAdam 3 SDCM

Dimensions



VERSION	L	W	H	KG
Continuous	1135	95	82	4
Stand Alone	1145	95	82	4
Corner	340	95	82	3.2

Photometric Performance



14W LED Tunable
Freedom Opal
Diffuser
LOR = 100.0%
SHR MAX = 1.54

To Specify

Recessed linear LED tunable white lighting system for continuous or stand alone application. Polycarbonate opal or Hexaprism diffusers and corners available. Tunable white LEDs to adjust the colour temperature between 2700K and 6500K. Creates long, uninterrupted lines and angles of light

– as Whitecroft Lighting AVENUE RECESSED TUNABLE WHITE.