

Avenue Metro Vitality Recessed

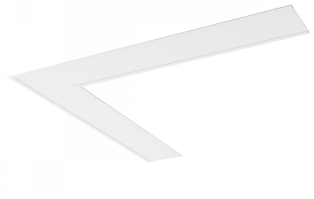
Whitecroft
lighting



Recessed, Pod, Organic Response, White



Recessed, Hexaprism, Organic Response, White



Recessed, Pod, Corner, White



Recessed, Hexaprism, Corner, White

Overview

Avenue Metro Vitality's modular design and replaceable components make upgrades and regeneration possible. Designed for circular buildings of the future it is supported by independent accreditation achieving Cradle to Cradle® certification at the bronze level along with a material passport to aid reuse, regeneration and recycling at the end of the product's life.

Optics

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- ?Opal optic for general, circulation and feature areas
- Hexaprism and Pod optics for visual comfort and optimum glare control in office environments and EN12464-1 and LG compliant schemes
- TP(a) rated polycarbonate diffusers
- White pod optic (RAL 9003)
- 4000K 'cool' white LEDs
- Ra80 standard, Ra90 available on request
- E-Light LEDS
- Medium (Hexaprism and Pod) and high (Opal) outputs available
- Typical lumens per metre (based on 3m luminaire length:)
 - Pod - Medium Output - 1933 lumens
 - Prismatic - Medium Output - 1610 lumens
 - Opal - High Output - 2840 lumens

For specific product variant information, including lifetime, efficacy, power, output and electrical data, please click on the individual part number under 'Order Codes' and view the datasheet

Luminaire Outputs			
	Pod	Hexaprism	Opal
	(Medium Output)	(Medium Output)	(High Output)
1250mm	2416lm (20W)	2012lm (18.5W)	3550lm (28.6W)
1500mm	2900lm (28W)	2415lm (22.4W)	4260lm (36.4W)
2000mm	3866lm (28W)	3220lm (30W)	5680lm (50W)
3000mm	5799lm (28W)	4830lm (44.3W)	8520lm (70W)
Emergency Outputs			
	Pod	Hexaprism	Opal
	300lm	270lm	360lm

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Body

- Modular design to support future upgrades and regeneration
- IP44
- Extruded aluminium body with die cast end caps
- Integral emergency options; 3 hour and addressable COMECS, using Lithium Ion Phosphate batteries
- Body lengths up to 3m, a 1.25m body allows any length over 2m to be achieved in 0.25m increments
- Corner units for creating signature shapes*
- Optional integral **Organic Response®** wireless sensor that communicates with its neighbouring luminaires, automatically controlling light across the area†
- Recessed mounting kit supplied with luminaire
- End caps and continuous joining kits supplied separately
- Suspended and Surface options also available

Accessories

- White End Cap Kit (Pair) AORENDCW
- Continuous Mounting Kit AOCMOKIT

* Corner units for the Pod optic system are blank infills and not illuminated

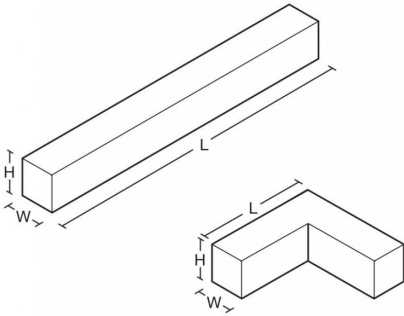
† Every luminaire within an area to be controlled must have an integral **Organic Response®** detector. Wall switch and dongle are also available (supplied separately)

Note: DALI luminaires require 1 DALI address per driver. COMECS addressable emergency variants will require an additional DALI address.

LED Performance

Colour Temp	RA (CRI)	Life expectancy	Colour consistency
4000K	>80	>100,000 hrs	MacAdam 3 SDCM

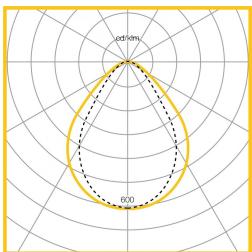
Dimensions



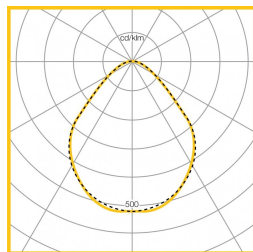
VERSION	L	W†	H	KG	KG(EM)	Min Void Depth	Cut Aperture
1.25m	1250	95	83	4.5	5.0	130	83
1.5m	1500	95	83	5.0	5.5	130	83
2m	2000	95	83	7.0	7.5	130	83
3m	3000	95	83	10.0	10.5	130	83
Corner	520	95	83	3.5	4.0	130	83
End Cap	15†	95	83	0.1	-	-	-

† Includes 15mm flange
Refer to installation leaflet for full details of aperture preparation

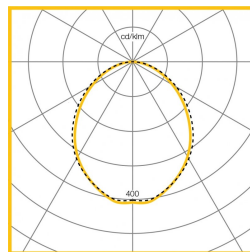
Photometric Performance



Recessed Pod
LED 4000K
LOR = 100%
SHR MAX = 1.45



Recessed
Prismatic LED
4000K
LOR = 100%
SHR MAX = 1.51



Recessed Opal
LED 4000k
LOR = 100%
SHR MAX = 1.52

To Specify

Recessed linear LED system with a modern minimalist aesthetic and TP(a) optic. Modular options for creating clean continuous lines of light or as a stand-alone luminaire for use in multi-functional spaces. End caps and joining kits to be supplied separately - as Whitecroft Lighting AVENUE METRO VITALITY

Application images

