

Avenue Metro Tunable White



Feature lighting system with Tunable White functionality, encouraging the well being of building occupants



Avenue Metro Suspended Opal



Avenue Metro Recessed Hexaprism

Overview

Avenue Metro takes design and technology to new heights. The slim body creates a sense of space and drama, whilst continuous lines of light trace the contours of the building, complementing every interior design. Revolutionary optics use clustered LED arrays to deliver higher light output with low glare, reducing the number of installed points and adding to the minimalist design that Avenue Metro promotes.

Avenue Metro Tunable White offers variable colour temperatures when combined with lighting controls gives the user flexibility of light source colour from warm to cool and adjustable throughout the working day, which can in turn align to improved mood and productivity.

Optics

- Choice of optics:
 - Opal diffuser for general, circulation and feature areas
 - Hexaprism diffuser and Pod optic for visual comfort in office environments and glare control in EN12464-1 and LG7 compliant schemes
- All downward facing diffusers are TP(a) rated polycarbonate material
- Recessed and surface mounted with 100% downlight
- Suspended version for 80% down, 20% uplight
- Surface version can be suspended for 100% downlight where required
- Tunable White between 2700K and 6500K

Nominal outputs (lumens per metre):

Version	Pod	Hexaprism	Opal
Recessed	1933	1600	2840
Surface	1933	1600	2840
Suspended	2300	1975	3381

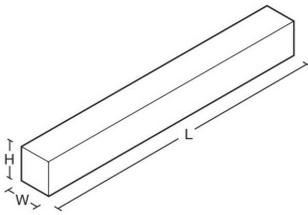
Body

- Continuously mounted or stand-alone luminaires
- Recessed, surface and suspended mounted versions
- Extruded aluminium body with die cast end caps
- Recessed IP44
- Surface IP40
- Suspended IP20
- White RAL 9003 body finish
- Continuous versions with through-wiring as standard for simple electrical connection
- Cam joining mechanism delivers seamless continuous join with no light loss
- DALI DT8 standard drivers
- For use with Whitecroft Connect controls
- Contact Whitecroft for project specific controls requirements
- Body lengths:
 - continuous from 1.25m up to 3m
 - standalone 1.25 and 1.5m long
- Surface and suspended mounting kits (1.5m drop) supplied separately
- Recessed mounting kit supplied with luminaire
- All continuous versions: end caps and continuous joining kits supplied separately
- End caps supplied with standalone products

Accessories:

- White End Cap Kit (Pair) AOPENDCW
 - Continuous Mounting Kit AOCMOKIT
 - Suspension Kit AOSUSKIT
 - Surface mount kit AOSMOKIT
 - 1000mm Infill White AOP1000INFW
 - 1250mm Infill White AOP1250INFW
 - 1500mm Infill White AOP1500INFW
 - 2000mm Infill White AOP2000INFW
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Dimensions

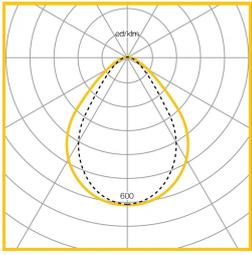


Surface & Suspended	L	W	H	KG
1.25m	1250	80	100	5.5
1.5m	1500	80	100	6.2
2.0m	2000	80	100	9.4
3.0m	3000	80	100	12.4
End cap	10	80	100	0.1
1.0m infill	1000	80	100	3.0
1.25m infill	1250	80	100	3.5
1.5m infill	1500	80	100	4.5
2.0m infill	2000	80	100	6.0

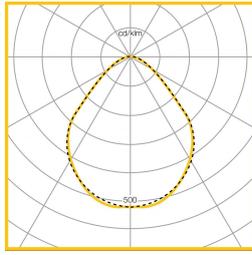
Recessed	L	W †	H	KG	Min void depth mm
1.25m	1250	95	83	4.6	130
1.5m	1500	95	83	5.1	130
2.0m	2000	95	83	7.9	130
3.0	3000	95	83	10.1	130
End cap †	15	95	83	0.1	-

† Includes 15mm flange

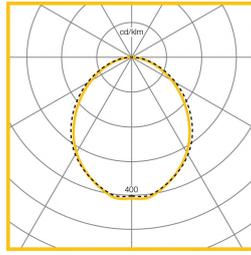
Photometric Performance



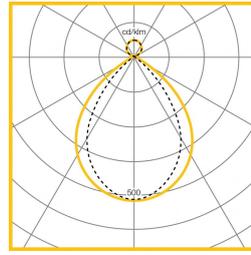
Recessed &
Surface Pod Optic
LOR = 100%



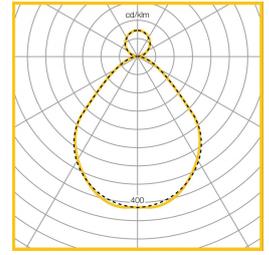
Recessed &
Surface
Hexaprism
diffuser
LOR = 100%



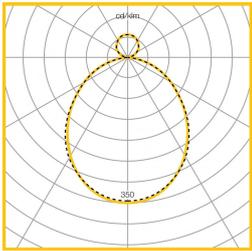
Recessed &
Surface Opal
diffuser
LOR = 100%



Suspended Pod
optic
LOR = 100%



Suspended
Hexaprism
diffuser
LOR = 100%



Suspended Opal
diffuser
LOR = 100%

To Specify

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