

Optics

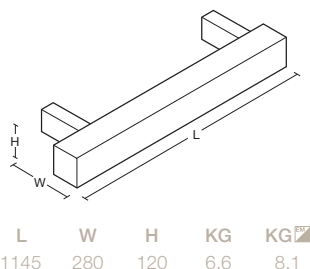
- Light Output Options:
 - 1200 lumens (15W)
- Hexaprism optic for maximum comfort and glare control and to enable compliance with LG5 for education
- 4000K 'cool' white LEDs
- 50,000 hr life
- 100% downlight for effective illumination of whiteboard

Body

- Specially designed for application above a whiteboard or similar teaching surface
- Luminaire components are purchased separately;
 - Body
 - Light engine
 - Diffuser
 - Wall mounting kit
- IP20
- Slim extruded aluminium body finished in white or silver
- Wall mounting kit includes two fabricated steel arms and eight concealed screws to fit brackets to luminaire
- When wall mounting kit is utilised, luminaire sits 280mm off the wall
- Choice of 3hr Emergency or COMECS emergency (can be wired as Easytest if required)
- Uplight not suitable when wall mounting product
- Assembly on site



Dimensions



Order Codes

Body	Part
White	AV4BSTSW
Silver	AV4BSTSS

Light Engine	Fixed output	3hr emergency
1200lm (15W)	AV41HL	AV41HLEM

Diffuser	
Hexaprism	AV4SDMST

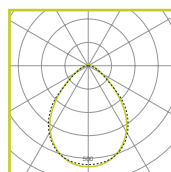
Accessories	
End caps (pair), white	AVSECW
End caps (pair), silver	AVSECS

Wall mounting kit	
White	AVSURFW
Silver	AVSURFS

Options		
DALI	Replace H with Y	i.e. AV41YL
COMECS*	Add suffix /EP	i.e. AV41HL/EP

*COMECS can be wired as Easytest if required.

Photometric Performance



Hexaprism
optic
15W LED
1147 lumens
• LOR = 100%
• SHR MAX = 1.47

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.78 1.01 1.06

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 3.5 SDCM

To Specify

Wall mounted LED luminaire for whiteboard illumination with Hexaprism optic – as Whitecroft Lighting AVENUE TSI