barbican

PROJECT INFORMATION

PROJECT

TYPE

QUANTITY

NOTES

The Avalon is one of Barbican's longest fixtures, ranging from 28" to 60", making it an ideal fixture to use for wayfinding or to brand with your logo. It was this length that brought the name Avalon to the mind of our designers as it was once said the journey to Avalon was boundless. Unlike its namesake, it does not need to bear the coat-of-arms of King Arthur but it is available in all of our shade material collections, including more than 45 standard laminated fabric colours, 800+ printed options, Pantone colours, logos, or custom prints. With an easy to clean surface and closed top and bottom lenses, the Avalon meets the stringent sanitary standards found in the hospitality and healthcare sectors.

CUT SHEET

avalon
model | 16-23

dimensions
• 10", 12" square
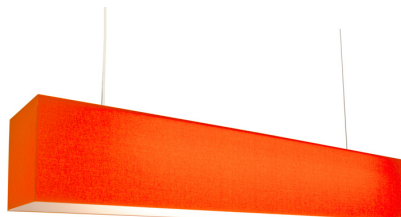• 28", 40" 52", 60" length

material
• laminated shade'
• opal diffuser

sourcing
• LED

mounting
• aircraft cable
• stem

line drawing

*see shade material under 'design options' on page 198.

barbican.ca

1-800-663-5781
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http://barbican.ca/product/avalon/
product code #16-2301
this spec sheet was generated on Feb 7th 2020

Build Your Product Code

#16-2301

Code	Square (Cross Section)		Length	
This is the primary product code for the Avalon.	10SQ	10" square	28L	28"
	12SQ	12" square	40L	40"
			52L	52"
			60L	60"

Material	Mounting		Diffuser	
Pick from our large collection of over 1000 materials	ACB	Aircraft Cable BLACK Power Cord	HTO	Opal
	ACW	Aircraft Cable WHITE Power Cord		
	SM	Stem Mount		

Driver Location		Finish (Canopies, Stems)		Source	
SCL	Surface Ceiling Location	WHT	White	*Source*	*Conditional Length*
FCL	Flush Ceiling Location	BLK	Black	LED36W	28"
ACL	Above Ceiling Location	BA	Brushed Aluminum	LED54W	40"
		RAL	RAL (North American)	LED72W	52", 60"

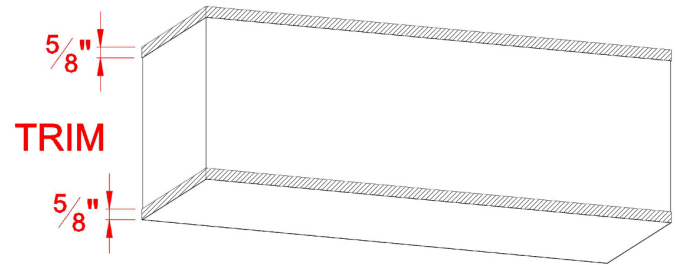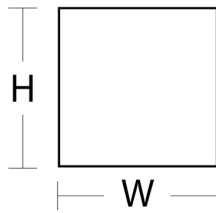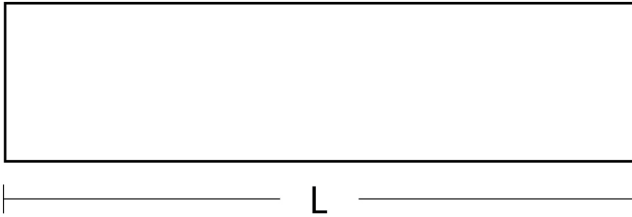| Voltage		Temperature		Colour Rendering Index		Dimming Drivers	
120V	120 Volts	3000K	3000 °K	90CRI	90 CRI	*Dimming Drivers*	*Conditional Voltage*
277V	277 Volts	2700K	2700 °K			DB(0-10V)	120 Volts, 277 Volts
		3500K	3500 °K				
		4000K	4000 °K				

Please note that not all of the above product configurations have been built. Products and lead times may vary.
Specifications subject to change without notice. Please visit barbican.ca for the most current specifications and to build part numbers.

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Feature Descriptors

Material	Mounting	Diffuser	Driver Location
Open the material palette.	Choose between Stainless Steel Aircraft Cable with either a Black or White Power Cord, or Stem Mount. Standard Aircraft Cable is 144". Standard Stem length is 48".	Applies to bottom diffusers only (and middle, where applicable). Note: "HTO" in part number stands for High Transmission Opal, our standard diffuser.	Surface Ceiling Location is most visible. Flush Ceiling Location places electronics flush with the ceiling with a visible cover mounted flush to the ceiling. Remote LED Driver Box (Above Ceiling Location) places electronics above the acoustic ceiling with a small cover mounted flush to the ceiling.

Finish (Canopies, Stems)	Source	Voltage	Temperature
Finish applies to the canopy and, if applicable, the stem. RAL colours are a premium option, additional charges apply and may increase lead time.	The sources available are dependant on the length selected above. All of our products are now available in LED only. If you require fluorescent or incandescent sourcing, please contact Barbican for options. Please note if lumens are shown, they are delivered and approximate. Other lumen packages are available. Driver loss is included in the Nominal LED Wattage.	120 and 277 are standard options	Colour temperature is a description of the warmth or coolness of a light source. It is a characteristic of visible light and is stated in units of absolute temperature, known as Kelvin (K).

Colour Rendering Index	Dimming Drivers
A colour rendering index (CRI) is a quantitative measure of the ability of a light source to reveal the colours of various objects faithfully in comparison with an ideal or natural light source.	Sensor Ready and Integrated controls, as well as proprietary drivers can be added to Barbican fixtures. Please consult Barbican for availability of these options for this fixture.

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L

H

W

TRIM

$5/8$"

$5/8$"

acoustic**reflex** collection
DEFAULT OPTIONS

1
SLEEVE
MOUNTED

removable
for cleaning

2
OVERHANG
STYLE

material hangs
(2 in / 51mm)
beyond edge of
fixture

4
SINGLE
LAYER/COLOUR

one layer of Acoustic
Reflex material
(0.375 in. / 9.5mm)
in a single colour

3
FABRIC
FREE WHITE

interior laminated
fabric will be
white, if
applicable

NOTE:

These are standard defaults when selecting the
Acoustic Reflex option.

To obtain information on adhesion options, flush
mount, other laminated fabrics or multiple layers
and colours, please contact sales@barbican.ca.

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