

Vanity Mirror | FLAT

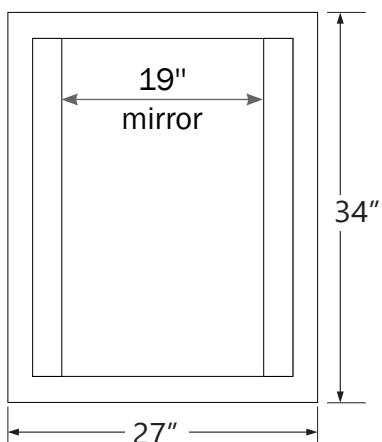


Project _____

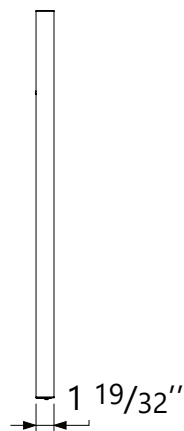
Type _____

Notes _____

- Shallow depth, surface-mount with flat edges
- Integral shadow-free vertical BeWell Optics for superior facial modeling
- LED lighting with high color-rendering (90 CRI), as well as red rendering (R9>50) for skin tone evaluation
- Fixed 5° tilt adjustment available for ADA accessibility (optional)
- Amber or white (2700K-4000K) nightlight available
- High lumen output (~1800 lumens total) for facial modeling and grooming
- Mirror available in acrylic finish



Front view flat shown



Side view flat shown

*Patent pending



Ordering Guide

BCVF		COLOR TEMP.		NIGHTLIGHT (OPT.)		FINISH		
PRODUCT ID								
BCVF	Vanity Mirror Flat	30	3000 K	NTL(27)	white 2700 K	AMA	antimicrobial aluminum paint	
		35	3500K	NTL(30)	white 3000 K	AMW	antimicrobial white	
		40	4000K	NTL(35)	white 3500 K	AMB	antimicrobial black	
				NTL(40)	white 4000 K	C	custom*	
				NTL(AMB)	amber			
							Antimicrobial finish is standard. * Consult factory for NSF.	

VOLTAGE		DRIVER		TILT (OPTIONAL)		ACR	
						MIRROR MATERIAL	
120	120 V	DP	dimming 0-10V - integral	BT	5° Tilt Bracket	ACR	Acrylic
277	277 V	LT	Lutron - remote				
UNV	universal	O(#)	other - remote*				
DC	low voltage*	POE(#)	POE drivers - remote*				
* Only for POE drivers		* See page 2 to specify system.				See p. 2 for description	

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● LIGHT GUIDE

High precision light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space. Patented lightguide design featuring molecular optics and precision-coupled optic components yield a high efficiency luminaire. In-plane mixing maximizes color uniformity while light emitting area is uniform and diffuse without 'head lighting' from the LEDs.

● CONSTRUCTION

Frame	Extruded aluminum, powder coated
Light box	Extruded Aluminum high reflectance White finish
Back Plate	14ga Aluminum Sheet with impact support tray
Mirror	Acrylic with clear sections and anti-scratch coating
Mounting Frame	20ga formed anti corrosive Stainless Steel
Fasteners	Passivated, corrosion resistant 316 stainless Steel
Mounting Fasteners	Tamper resistant Torx Screws
Diffusers	PMMA Optical Film

i Specification sheets for wall mounted Vanity Mirror luminaires are available at: www.axislighting.com under 'Downloads' tab.

● ELECTRICAL

Lutron driver (remote only)	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black *Consult factory
Other drivers** (remote only)	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex
Power over Ethernet POE drivers* (remote, consult factory for more information)	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency (remote only) Consult factory	Emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, UNV, DC.

*Choose driver from available options.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● OPTICS



BeWell Optics

Axis' BeWell™ light guide technology provides multiple precise distribution options to deliver the many layers of light required in healthcare environments.

● LED SYSTEM

CRI	Higher than 90 CRI with R9>50
CCT	Choice of 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
LED life	Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal management	Aluminium housing acting as the heat sink to maximize life.

● FINISH

Antimicrobial aluminum paint, powder coated and custom finishes are also available.

● APPROVALS

Certified to UL standards .
Suitable for damp locations.
NSF approved.

● WEIGHT

Vanity Mirror Flat 22.5 lbs / 10.2 kg

● WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

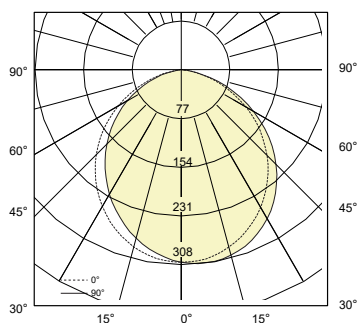
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● PHOTOMETRIC DATA

VANITY MIRROR 3500K

LEFT

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	303	303	303	303	303
5	303	304	306	306	307
15	290	296	301	304	304
25	267	275	282	287	289
35	234	243	252	257	259
45	192	202	210	215	217
55	144	153	159	163	165
65	92	98	102	104	106
75	40	43	45	46	48
85	5	7	10	23	26
90	0	4	6	8	8

ZONAL LUMENS

Zone	Lumens
0	
0-10	29
10-20	82
20-30	122
30-40	145
40-50	148
50-60	128
60-70	91
70-80	44
80-90	10
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	5809	6342	6566
55	5379	5921	6148
65	4674	5133	5345
75	3336	3737	3945
85	1257	2399	6443

Luminaire Lumens: 799 lm per one illuminated side

Input Watts: 9.75 W

Efficacy: 82 lm/W

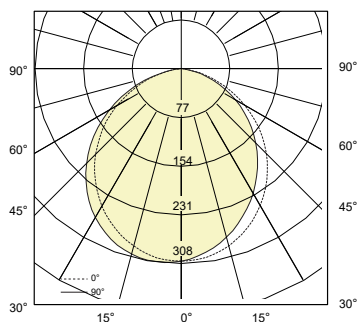
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TESTED ACCORDING TO IES LM-79-2008

VANITY MIRROR 3500K

RIGHT

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	303	303	303	303	303
5	302	300	298	296	295
15	290	284	278	274	273
25	267	258	250	244	242
35	234	223	214	208	206
45	193	182	173	168	165
55	146	136	128	124	121
65	94	88	82	79	77
75	43	40	37	35	33
85	6	6	5	4	4
90	1	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	29
10-20	82
20-30	122
30-40	145
40-50	148
50-60	128
60-70	91
70-80	44
80-90	10
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	5834	5231	4982
55	5433	4785	4512
65	4771	4159	3879
75	3519	3020	2761
85	1488	1206	968

Luminaire Lumens: 799 lm per one illuminated side

Input Watts: 9.75 W

Efficacy: 82 lm/W

IES FILE: BCVF-35-AMW-UNV-Right.ies

TESTED ACCORDING TO IES LM-79-2008

i All IES files are available for download at: www.axislighting.com