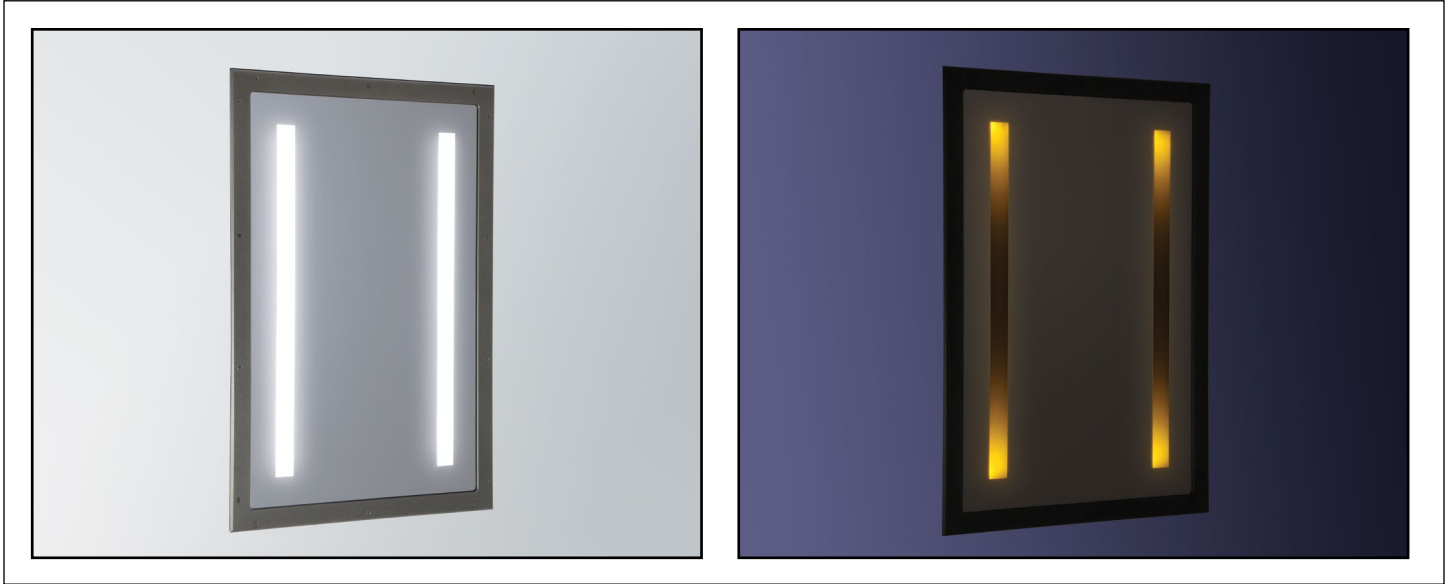# CB1851 SOLE™
Illuminated Mirror for Behavioral Health/High Abuse Care

VISA LIGHTING

VisaLighting.com/products/Sole

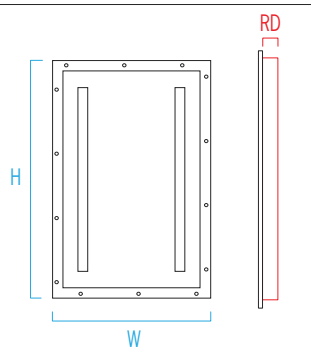Type: _____   Project: _____   Location: _____

DIMENSIONS

W = Width   H = Height   RD = Recessed Depth

| W	20" (508 mm)
H	30" (762 mm)
RD	3-5/8" (92 mm)

See framing detail on page 3

FEATURES

- BAA (Buy American Act) and BABA (Build American, Buy America) compliant
- Remote driver box is delivered wired and attached to the back of the LED assembly
- Recommend removing driver box from LED assembly and mounting in a remote location to allow servicing without disturbing mirror installation
- Optional amber LED Night Light
- IP65 rated for wash down applications
- IK10+ (100 joules) Impact resistant polycarbonate mirror
- Ligature resistant
- Heavy duty 5/16" machined aluminum frame
- Tamper resistant hardware
- Optional antimicrobial coating (no VOC) on mirror frame
- Scratch resistant coating for polycarbonate mirror surface; abrasion resilient silicone hard coating offering the ultimate level of scratch resistance
- No VOC powder coat paint
- ETL listed for wet locations. Not suited for exterior applications

RELATIVE SCALE DRAWING

Door Height = 7'
Ceiling Height = 9'
Silhouette Height = 6'
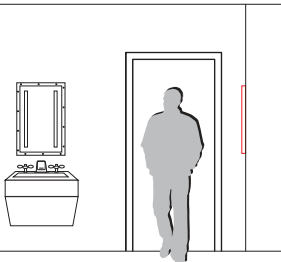
PHOTOMETRICS
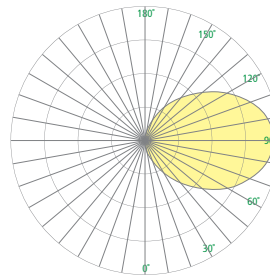
BAA BABA Compliant   IP65   ADA Compliant   ETL Listed   5 Year Warranty

CB1851 SOLE (cont.)
Illuminated Mirror for Behavioral Health/High Abuse Care

VISA LIGHTING

Fill in shaded boxes using information listed below

| CB1851 | – | MVOLT | | | |

MODEL

SOURCE[1]
L30K(H)
L30K(L)
L35K(H)
L35K(L)
L40K(H)
L40K(L)

VOLTAGE
MVOLT

SOURCE OPTION[2]
NGT

FINISH

See last page
for finish
order codes

OPTION[3]
AMC

SOURCE[1] (Select one)

Dimmable 0-10V to 1%
Minimum 90CRI, within 3-step MacAdam

Source	CCT	Delivered Lumens	Power/Watts
L30K(H)	3000K	675	20
L30K(L)	3000K	325	9
L35K(H)	3500K	675	20
L35K(L)	3500K	325	9
L40K(H)	4000K	675	20
L40K(L)	4000K	325	9

-L output intended to deliver 20fc maintained iluminance at 24 inches from center
of mirror face. Intended for users between ages 25-65.
-H output intended to deliver 40fc maintained illuminance at 24 inches from center
of mirror face. Intended for users over age 65.

VOLTAGE

MVOLT	120-277V, 50/60 Hz

LUMEN MAINTENANCE RATING

L80 (reported)	> 60,000 hrs

SOURCE OPTION[2]

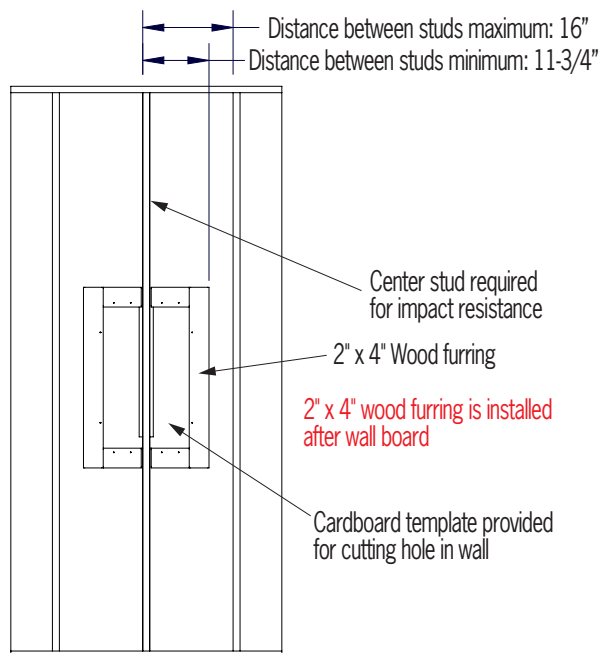|		Delivered Lumens	Power/Watts
NGT	Night Light (amber LED) (non-dimming)	50	6

OPTION[3]

AMC	Antimicrobial coating (no VOC) for painted surfaces

CB1851 SOLE (cont.)
Illuminated Mirror for Behavioral Health/High Abuse Care

VISA LIGHTING

FRAMING DETAIL

Distance between studs maximum: 16"
Distance between studs minimum: 11-3/4"

Center stud required for impact resistance

2" x 4" Wood furring

2" x 4" wood furring is installed after wall board

Cardboard template provided for cutting hole in wall

See Sole field instructions for 2" x 4" wood furring dimensions.

- Cardboard hole template provided with each mirror
- No parts from Visa Lighting required prior to installation of wall board. 2" x 4" wood furring is installed after cutting the hole in the wall for the LED assembly
- 2" x 4" wood furring must be installed as described, to achieve rated impact resistance and to avoid a safety hazard
- Remote driver box is delivered wired and attached to the back of the LED assembly
- Recommend removing driver box from LED assembly and mounting in a remote location to allow servicing without disturbing mirror installation

REMOTE DRIVER INFORMATION

3-1/5"
18"
1-2/5"
19"
Side Mount

16"
Bottom Mount
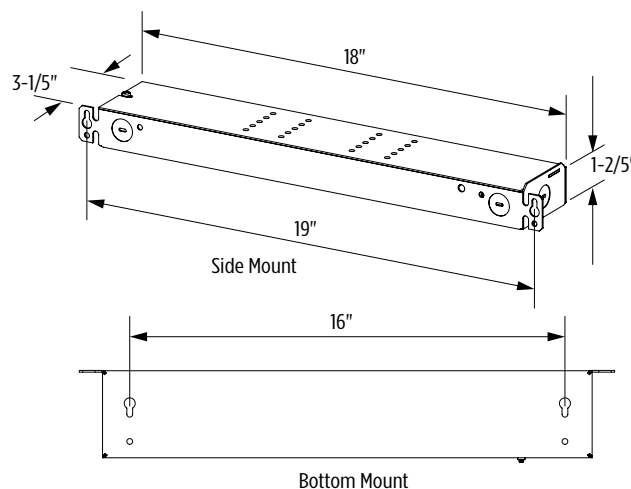
Maximum Recommended Remote Wiring Distance from remote driver box to fixture

- 18AWG – 50ft
- 16AWG – 80ft
- 14AWG – 130ft
- 12AWG – 200ft
- 10AWG – 330ft

SOLE PRODUCT FAMILY

- CB1851
- CB1853
- CB1855
- CB1857

See Visalighting.com/products/Sole for more information

CB1851 SOLE (cont.)
Illuminated Mirror for Behavioral Health/High Abuse Care

VISA LIGHTING

FINISHES

Specify color code when ordering. For accurate color matching, individual paint and finish samples are available upon request.
For more information about our finishes visit visalighting.com/finishes.

Powder Coat Paint Finishes (Standard)

Code	Name	Code	Name	Code	Name	Code	Name	Code	Name	Code	Name	Code	Name
AGGY	Agate Grey	**ALGN**	Alpine Green	**BMAT**	Bronze Matte	**BRNZ**	Bronze	**BSIL**	Blade Silver	**CVBL**	Cove Blue	**DEOR**	Deoro Gold
GLWT	Glacier White	**GSIL**	Graphite Siver	**HRGR**	Harbor Grey	**JTBK**	Jet Black	**OCBL**	Ocean Blue	**SHGR**	Shoreline Grey	**SBGN**	Sagebrush Green
SLGR	Slate Grey	**SSTP**	Sierra Taupe	**TRCN**	Terracotta Canyon	**TRWT**	Traffic White	**VBLK**	Velvet Black	**VNRD**	Vineyard Red		