

MANUAL DE ESPECIFICACIONES DE PRODUCTOS

TEATRO AL AIRE LIBRE

*NUEVAS FACILIDADES AL EXTERIOR PARA EL
CENTRO DE BELLAS ARTES LUIS A. FERRÉ*

22 ½ Avenida Ponce de León
San Juan, Puerto Rico

PROFESSIONALS OF RECORD:

JORGE RIGAU, FAIA
ARCHITECT

JORGE RIGAU FAIA ARQUITECTOS PSC

MARCH, 2023

*This document contains a total of **53** pages*

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**Model: 20070LEDD-
SILV/ACR**

20070LEDD Ulko Exterior (s) LED Wet Location Flush Mount

Outdoor Installation California Energy Commission (CEC) Compliant (Title 24)

Fixture Material: Finish: Silver (SILV) Diffuser Materials: Color: Acrylic Lens Additional Information:	Lamping 1 x 11w	Ttl Watts 11w	Voltage 120v	Type LED SSL Dedicated LED	Base SSL	Kelvin 3000k	Lumens 700Lm	Lamp Supplied Yes	Installation ETL (US/Canada) Listed, Energy Star, Ceiling, Wet Location
	Dimensions	Length - Width -	Height 1 O.A Height -	Extension - Diameter 5.5	Dimmable Yes	Packing Weight -			



CORE 6

ROUND, HIGH OUTPUT, DIRECT ILLUMINATION

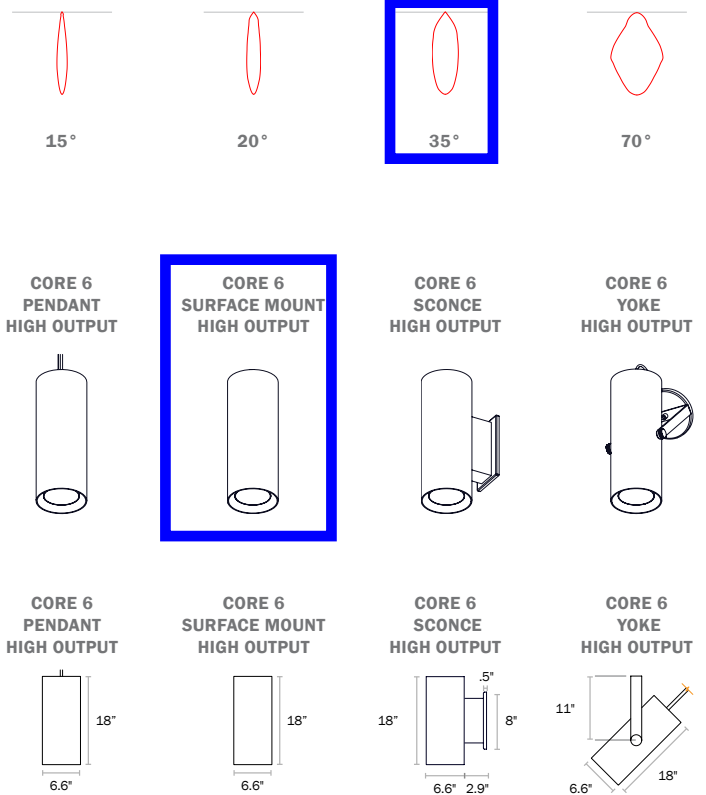
L2



SPECIFICATIONS

PROFILE	Round
SIZE	6.6" diameter
LED OUTPUT	8,000lm - 12,000lm
CCT/CRI	2700K/3000K/3500K/4000K • 90 CRI
DIMMING/ DRIVER	Internal Driver: 0-10V, Phase, & DMX.
POWER	78W to 116W per fixture
INPUT	100VAC to 277VAC Phase dimmable versions are 120VAC only
OPTICS	15° - 70° distribution spun aluminum reflectors. Field replaceable without tools.
FINISHES	Powder coat - TGIC polyester
MATERIAL	Extruded aluminum with galvanized steel hardware
ENVIRONMENT	Indoor dry or damp locations

DISTRIBUTIONS & PROFILES



Not to scale. Dimensions are nominal. Consult factory for CAD drawing



*Safety and Performance information available on last page. Output and other specifications available on page 6.



PRODUCT SUBMITTAL QUICK WORKSHEET

1	2	3	4	5	6	7	8	9	10	11
---	---	---	---	---	---	---	---	---	----	----

EXAMPLE: CHP6 – 80902720HL – NV05 – BARS12 – SB
1 2 3 4 5 6 7 8 9 10 11

1. MODEL (CHOOSE 1)	2. OUTPUT (CHOOSE 1)	3. CRI (CHOOSE 1)	4. CCT (CHOOSE 1)
<input type="checkbox"/> CHP6 Pendant	<input type="checkbox"/> 80 8000lm	<input type="checkbox"/> 90 90	<input type="checkbox"/> 27 2700K
<input type="checkbox"/> CHM6 Surface Mount	<input type="checkbox"/> 100 10000lm		<input type="checkbox"/> 30 3000K
<input type="checkbox"/> CHS6 Sconce	<input type="checkbox"/> 120 12000lm		<input type="checkbox"/> 35 3500K
<input type="checkbox"/> CHY6 Yoke			<input type="checkbox"/> 40 4000K

5. REFLECTOR* (CHOOSE 1)	6. OPTICAL ACCESSORY (CHOOSE 1)	7. DRIVER LOCATION* (CHOOSE 1)	8. DIMMING* (CHOOSE 1)
<input type="checkbox"/> 15 15° (0.2 S/MH)	<input type="checkbox"/> NN None	<input type="checkbox"/> N Internal	<input type="checkbox"/> V05 (0-10V, dim to 5%)
<input type="checkbox"/> 20 20° (0.3 S/MH)	<input type="checkbox"/> HL Honeycomb Louver		<input type="checkbox"/> P01 (Phase, dim to 1%)
<input type="checkbox"/> 35 35° (0.6 S/MH)	<input type="checkbox"/> DF Diffusion Lens		<input type="checkbox"/> DMX ² (DMX, dim to 0%)
<input type="checkbox"/> 70 70° (1.0 S/MH)	<input type="checkbox"/> LS Linear Spread Lens (60° x 1°)		² Only available for 8,000lm.
[*] Beam angles noted above are nominal.	<input type="checkbox"/> WW Wall Wash Lens (shifts beam 20° from vertical)		

9. SHELL COLOR* (CHOOSE 1)	10. SUSPENSION* (CHOOSE 1)	11. SUSPENSION OPTIONS* (OPTIONAL)
FINISHES	PENDANT STYLE	PENDANT OPTIONS
<input type="checkbox"/> SG Silver Gray	<input type="checkbox"/> BK ¹ Black Cord /w Aircraft Cable	<input type="checkbox"/> SB ⁴ Seismic Bracing
<input type="checkbox"/> SW Satin White	<input type="checkbox"/> WH ² White Cord /w Aircraft Cable	⁴ Seismic bracing only available for Rigid Stem suspensions.
<input type="checkbox"/> SB Satin Black	<input type="checkbox"/> CB ² Clear Braided Cord /w Aircraft Cable	
<input type="checkbox"/> --- [*] Specify Finish Code (Ex: OB = Oil-Rubbed Bronze)	<input type="checkbox"/> RS## ³ Rigid Stem	
	<input type="checkbox"/> SS## ³ Swivel Stem	
SPECIAL ORDER FINISHES*	YOKE STYLE	
<input type="checkbox"/> RAL ____ Specify RAL Classic Color (Ex: RAL 3003) -	<input type="checkbox"/> SC Standard Canopy	
<input type="checkbox"/> CAT ____ Specify Catalog Colors	<input type="checkbox"/> RS## ³ Rigid Stem	
<input type="checkbox"/> CCM ____ Specify Custom Color Match	<input type="checkbox"/> SS## ³ Swivel Stem	

^{*}See page 5 for finish chart.

^{*}Manually type the finish code into the parametric code above.

¹Selection not required for surface mount and sconce.

²Standard cord length 6ft. For longer cords, type desired length after cord style in product code above (i.e BK/8 = Black Cord + 8ft cord length)

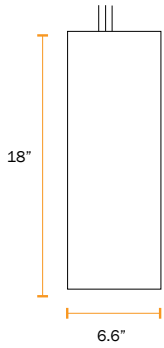
³Type desired stem length (4" -100") into product code above.

SS060822

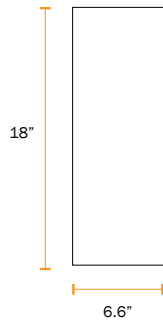


DIMENSIONS AND MOUNTING

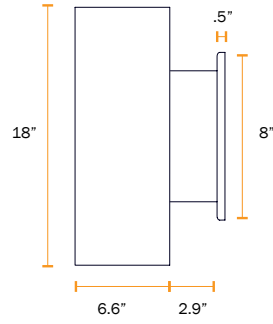
**CORE 6
PENDANT
HIGH OUTPUT**



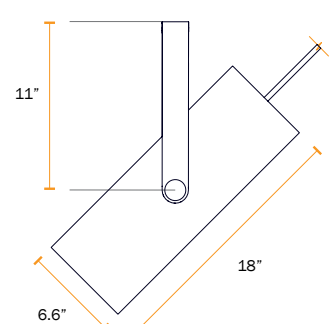
**CORE 6
SURFACE MOUNT
HIGH OUTPUT**



**CORE 6
SCONCE
HIGH OUTPUT**

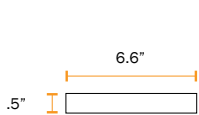


**CORE 6
YOKE
HIGH OUTPUT**

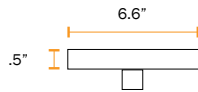


INTERNAL DRIVERS

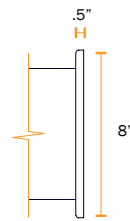
STANDARD SHALLOW CANOPY



PENDANT ONLY

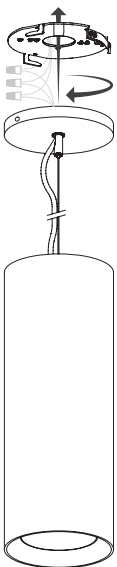


SCONCE ONLY



CLICK-LOCK MOUNTING

STANDARD PENDANT CANOPY



This fixture **LOCKS** to the mounting bracket.
NO TOOLS REQUIRED.

- 1) Attach bracket with tether to J-box
- 2) Connect the canopy to the tether.
Make all electrical connections.
- 3) Seat canopy over bracket and rotate clock
wise to until the canopy locking mechanism
clicks and locks into place.

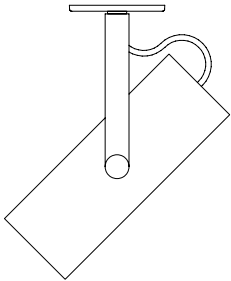
Not to scale. Dimensions are nominal. Consult factory for CAD drawings.
All canopies fit standard 3.5" and 4" round and octagonal junction boxes.

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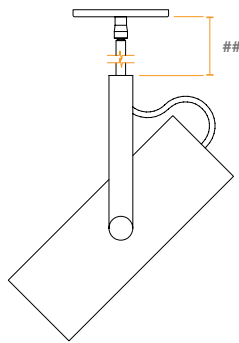
DIMENSIONS AND MOUNTING

YOKE SURFACE MOUNT



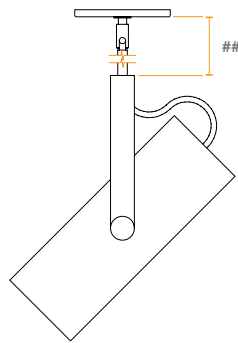
YOKE RIGID STEM

includes 10° hang straight



YOKE SWIVEL STEM

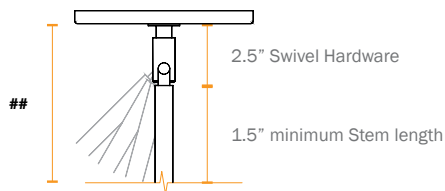
360° rotation x 90° tilt swivel



= length in inches from bottom of canopy to top of yoke

PENDANT SUSPENSION OPTIONS

SWIVEL STEM

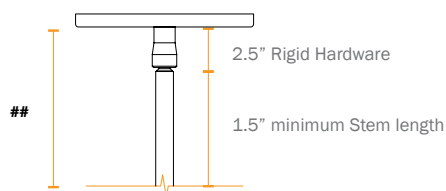


Order Code = **SS##**

= length in inches from bottom of canopy to top of fixture. Includes the swivel hardware. Minimum length for swivel hardware + stem is 4". Total length (##) for swivel hardware alone is 2.5".

360° rotation x 90° tilt swivel

RIGID STEM

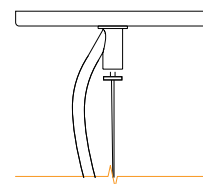


Order Code = **RS##**

= length in inches from bottom of canopy to top of fixture. Includes the rigid hardware. Minimum length for rigid hardware + stem is 4". Total length (##) for rigid hardware alone is 2.5".

Includes 10° hang straight

AIRCRAFT CABLE

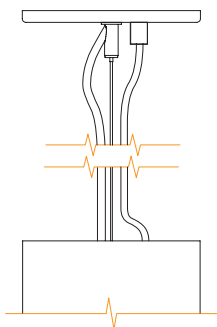


Order Code = **AC**

Standard cable length = 6'

Cable length is field adjustable

DMX ONLY



DMX option requires second cord as shown.

Not to scale. Dimensions are nominal consult factory for CAD drawings

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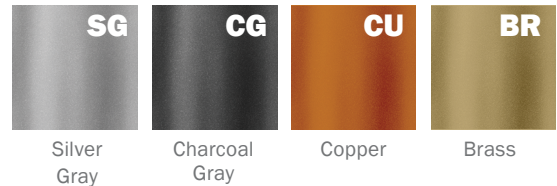


FINISHES

BASIC POWDER COAT



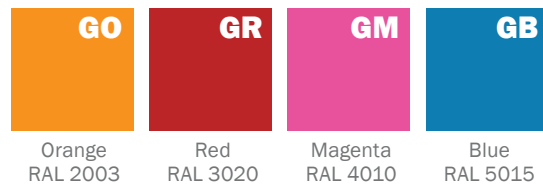
METALLIC POWDER COAT



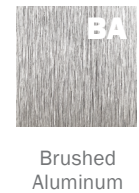
SATIN ANODIZED EFFECT POWDER COAT



GLOSS POWDER COAT (80-95% GLOSS)



ALUMINUM*



Contact ALW Quotes for sample paint finish swatches.

*Brushed aluminum finish available for an additional fee.

SPECIAL ORDER FINISHES*



RAL CLASSIC COLORS (80-95% GLOSS): RAL_ _ _ _

Most RAL Classic Colors are available for a minimum setup fee. On your specification submittal choose your RAL color by entering the 4-digit RAL code (Ex: RAL 3003). See www.alwusa.com/finishes



CUSTOM COLOR MATCH: CCM_ _ _ _

Custom powder coat color matching is available for a premium setup fee. Consult ALW for additional information.



CATALOG COLORS: CAT_ _ _ _

The complete range of powder coat colors from Tiger Drylac and TCI catalogs are available for a minimum setup fee. Consult ALW for a catalog color you would like to specify.

*An individual setup fee will apply to each unique Special Order Finish per purchase order.
(ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)

*Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying)

CORD OPTIONS



Black
Order Code = **BK**

For all locations

Standard cord for
Yoke suspensions.



White
Order Code = **WH**

For all locations



Clear Silver Braid
Order Code = **CB**

For dry and damp
locations only

SS060822



PERFORMANCE DETAILS

REFLECTOR OPTION	CRI	OUTPUT OPTION	DELIVERED LUMENS ⁵	SYSTEM EFFICACY (LM/W)	SYSTEM WATTS(W)	CCT OPTIONS
15° 20° 35° 70°	Ra = 90 ± 3	8000	8164	104	78.6	2700K 3000K 3500K 4000K
		10000	10063	103	98	
		12000	11647	101	115.6	

*Based on 70° reflector for all outputs, 4000K 90CRI.

*Refer to IES files for full performance data.

⁵Actual lumens measured in field may differ +/- 10%.

DRIVERS*

PRODUCT CODE	DESCRIPTION
V05	0-10V dimming down to 5%
P01	ELV/TRIAC Phase dimming down to 1%
DMX	DMX flicker-free dimming down to 0%.

*Internal drivers only. Contact ALW for specific dimming level and driver location requests. ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. If there are specific components required for your application that aren't listed on this spec sheet, please contact [ALW customer support](#) today to specify a compatible solution of your choice.

*This fixture has the ability to conform with California Title 24 JA8 and JA10 Appendices and IEEE P1789 Flicker Standard: 'IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers'. These drivers may also be installed in HD TV Studio applications utilizing high frequency camera equipment. Please contact [ALW customer support](#) if these compliances are needed.

SS060822



PHOTOMETRICS CORE 6 HIGH OUTPUT

BEAM ANGLE (°)	POLAR PLOT (CD)	MTG HEIGHT (FT)	LIGHT LEVEL (FC)	BEAM DIAMETER (FT)	SPACING CRITERION (SC) ⁶ (0° - 180°) (90° - 270°)	MAX INTENSITY (CD)
15°		10	857.0	2.5	0.25 0.25	85703
		20	214.3	5.0		
		30	95.2	7.5		
		40	53.6	10.0		
20°		10	306.2	3.4	0.33 0.33	30618
		20	76.5	6.8		
		30	34.0	10.2		
		40	19.1	13.6		
35°		10	134.5	6.7	0.58 0.58	13454
		20	33.6	13.4		
		30	14.9	20.0		
		40	8.4	26.7		
70°		10	64.1	13.9	0.94 0.94	6411
		20	16.0	27.8		
		30	7.1	41.6		
		40	4.0	55.5		

*Photometric calculations based on 8000lm 4000K 90CRI fixture combination. Actual results may vary in the field.

For footcandle and output multipliers refer to the [ALW IES File Multipliers Chart](#).

⁶Spacing criterion refers to maximum distance luminaires can be spaced to provide uniform illumination on the working plane or surface.

Luminaire spacing = Spacing Criterion (SC) x Mounting Height (MH) (ex. 1.14 (SC) x 10' (MH) = 11.4' Luminaire Spacing).

SS060822



ADDITIONAL OPTIONS & SPECIFICATIONS

LED PERFORMANCE

> 55,000 hours at 80% lumen maintenance, LM80 / TM-21

COLOR CONSISTENCY

3 SDCM; 90 CRI typical

HOUSING

Extruded aluminum with galvanized steel hardware

SAFETY & REGULATORY

UL Listed (U.S. & Canada). Suitable for dry or damp locations.
Conforms to UL 1598, 8750
Certified to CSA std. CSA C22.2# 9 & #250.0

OPERATING TEMPERATURE

Luminaire should be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -4 °F to 104 °F (-20 °C to 40 °C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

CONTROLS & LED DRIVER

ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. Our component portfolio is continually expanding to adopt to the latest technologies and specification needs. If there's a component or system needed that you don't see on the spec sheet please contact ALW customer support today so we can review your requirements.

WARRANTY

Lifetime Limited Warranty. Details: alwusa.com/warranty

WEIGHT

CORE 6 HIGH OUTPUT			
PENDANT	SURFACE MOUNT	SCONCE	YOKE
15.7 lbs/ 7.1 kg	15.7 lbs/ 7.1 kg	17 lbs/ 7.7 kg	15.7 lbs/ 7.1 kg

Stock Code: **20070LEDD-WH/ACR**

Collection: Ulko

PRODUCT INFORMATION

Base: 20070 Parent: 20070LEDD
Mounting Type: Ceiling UPC: 641594217667
Finish: White
Diffuser: Acrylic Lens

PRODUCT MEASUREMENTS

FIXTURE	BACKPLATE / CANOPY
Length:	Length
Width:	Width:
Diameter 5.5"	Diameter:
Height: 1"	Height:
Extension:	
Overall Height:	

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

Frame Material: Acrylic
Diffuser Material: Acrylic
Lamping Type: SSL (Dedicated LED) Jbox: Standard
Lamping Base: SSL Lamp Wattage: 11 W
Lamp Quantity: 1 Total Wattage: 11 W
Voltage: 120v Lamps Included: Yes

QUALIFICATIONS

Location Rating: Wet
Certification: ETL (US/Canada) Listed
ADA Compliant: No Energy Star: No
JA8 Compliant: Outdoor Only Emergency Lighting: No
Marine Grade Finish: No
Warranty: 5 Year

PHOTOMETRICS

Dimmable: Yes Nominal Lumens: 700 Lm
CRI: 90 Delivered Lumens: 580 Lm
CCT: 3000K
Recommended Dimmers:
(ELV)LUTRON Skylark SELV-300P; (TRIAC)LUTRON Diva DV-600P; (TRIAC)LUTRON Diva DVCL-153P; (MLV)LUTRON Diva DVLV-600P; (TRIAC)LEVITON Trimatron 6684;
(TRIAC)LEVITON Surslide 6631; (TRIAC)LEVITON Decora Sureslide 6674

ADDITIONAL NOTES

Custom Finish 500 Piece Minimum Order Quantity; Optional
Color Temperature 500 Piece Minimum Order Quantity

Project Name: _____

L3

Location: _____

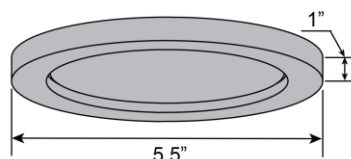
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Quantity: _____

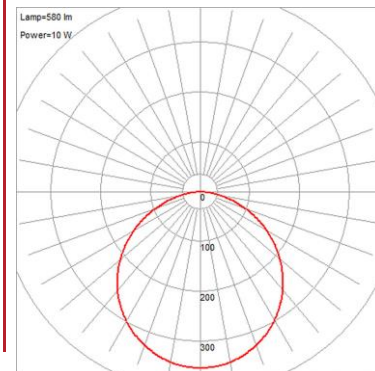
Notes: _____



LINE DRAWING



IES FILE



In addition to Access Lighting's purchase and warranty terms and conditions, by signing below or placing an order, you agree that you are authorized to bind the entity placing any order and acknowledge the following: All of sizes and measurements are approximate and all images are for illustrative purposes only. In the event of an inconsistency, the "Product Measurements" section controls. There also may be slight differences in the colors and designs compared to the displayed and printed images.

Signature: _____

Print Name _____ Date: _____

Toll Free 800-828-5483 www.AccessLighting.com

14410 Myford Road, Irvine, CA 92606

The information is subject to change without notice.

12/31/2022

20070LEDD-WH_ACR.pdf



Charge 8010 Track Pack

3 Light Track Luminaire

Fixture Type: _____

Catalog Number: _____

Project: _____

Location: _____

System Type & Voltage	Model	Color Temp & CRI	Lumens	CBCP	Finish
H 120 VAC	8010/3	30 3000K - 90	850 x 3	1196 x 3	BK Black BN Brushed Nickel DB Dark Bronze WT White

Example: **H-8010/3-30-BK**

DESCRIPTION

The Charge 8010 track luminaire offers superior light output in a small, unobtrusive design. Developed for residential spaces and lower-mounted commercial applications.

FEATURES

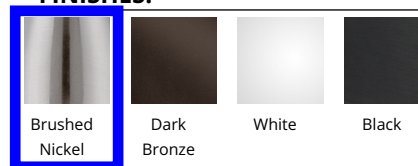
- 350° horizontal and 90° vertical aiming
- Driver concealed within the fixture
- 5 year warranty

SPECIFICATIONS

Construction:	Die-cast aluminum with frosted TIR lens
Power:	11W x 3
Input:	120 VAC, 50/60Hz
Dimming:	ELV: 100-5% , TRIAC: 100-5%
Light Source:	Integrated LED 3 Step Mac Adam Ellipse
Lens:	Frosted TIR Lens
Rated Life:	50000 Hours
Finish:	Electroplated:Brushed Nickel, Electroplated::Dark Bronze, Electroplated::White, Electroplated:::Black
Operating Temp:	-4°F to 104°F (-20°C to 40°C)
Standards:	ETL, cETL, Dry Location Listed, Energy Star 2.0, Title 24 JA8-2019 Compliant



FINISHES:



REPLACEMENT PARTS

- H-8010-30-WT - Charge 8010 Track Head WT
- H-8010-30-BK - Charge 8010 Track Head BK
- H-8010-30-DB - Charge 8010 Track Head DB
- H-8010-30-BN - Charge 8010 Track Head BN
- HT4-WT - 4' H Track WT
- HT4-BK - 4' H Track BK
- HT4-DB - 4' H Track DB
- HT4-BN - 4' H Track BN
- HFC-WT - Floating Canopy WT
- HFC-BK - Floating Canopy BK
- HFC-DB - Floating Canopy DB
- HFC-BN - Floating Canopy BN

R4FRDT-WD

4" FQ - Round Downlight Trim (Dim-To-Warm)



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

The FQ Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 45° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple power level options and a full line of round and square, trimmed and trimless luminaires offer versatile solutions for various lighting applications. Easy to order, install, and service.

FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 30° shielding angle design for better visual comfort
- Field changeable beam angle with reflectors provided
- Accepts one Lens or glare control accessory
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Input	Universal 120-277V AC 50/60 Hz
Dimming:	Electronic Low Voltage (ELV): 100%-1% TRIAC: 100%-1% 0-10V: 100-1%
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
Mounting:	Heavy gauge retention clips support trim firmly. Safety cabling standard. Ceiling cutout: Ø 4 3/4" Accommodates 1/2" - 1" ceiling thickness
Finish:	Electrostatically powder coated White, Black, Dark Bronze. Enamel coated Haze.
Standards:	ETL & cETL Wet Location Listed, Energy Star 2.0, Title 24 JA8-2019 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	R4FRDT Round Trim	F 30°	1300	3180	WD 3000K-1800K	90	BK	Black
		W 50°	1270	1910			DB HZWT WT	Dark Bronze Haze/White White

R4FRAT-WD-__

Example: **R4FRAT-WD-BK** (Beam F-30° reflector is pre-installed. Beam W-50° reflector is included.)

*Lumens and CBCP are reference values for WD trim with 2 housing. Use multiplier table below to determine the output for the other combination.

Multiplier		TRIM
HOUSING	2	1.00
	1	0.69

Example: **R4FRAT-WD-WT** with F-30° beam in 1 housing: 1300 lm (Reference Output) x 0.69 (Multiplier) = 900 lm
3180 CBCP (Reference Output) x 0.69 (Multiplier) = 2195 CBCP

Please see next page for housing units (required)

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91761

TESSIE

ARCHITECTURAL SCALE, WET-LISTED EXTERIOR WALL SCONCE

alva



Tessie-60 in Enviro Satin Nickel (ESN)



Tessie-30 in Graphite (GR)

APPLICATIONS

Direct/Indirect grazing luminaire for exterior/interior use: flanking doors, on columns, on building facades, between windows, and elevator lobbies

SIZES

- 30" H x 7" W x 4"D, 14 lbs
- 45" H x 7" W x 4"D, 21 lbs
- 60" H x 7" W x 4"D, 31 lbs

L6

MOUNTING

- J-Box 3.0 or 4.0 at center or end of fixture
- Steel mounting system with mounting plate and cover with rubber gaskets between the junction box and mounting plate
- Can be mounted vertically or horizontally

SPECIFICATIONS

- High efficiency, fully integrated proprietary LED module
- IP66 Rated
- 120-277V input
- 100,000+ hours rated life time
- 10 Year Limited Warranty (excludes shade)
- Title 24 Compliant
- ADA Compliant

LAMPING

- 3000K 3500K 4000K
- Tessie-30 23 watts, 729 delivered lumens
- Tessie-45 29 watts, 957 delivered lumens
- Tessie-60 37 watts, 1221 delivered lumens
- 0-10V Dimming (100-10%)

CONSTRUCTION

Fixture shell (shade): Heavy gauge aluminum with industrial powder coat finish and high impact acrylic



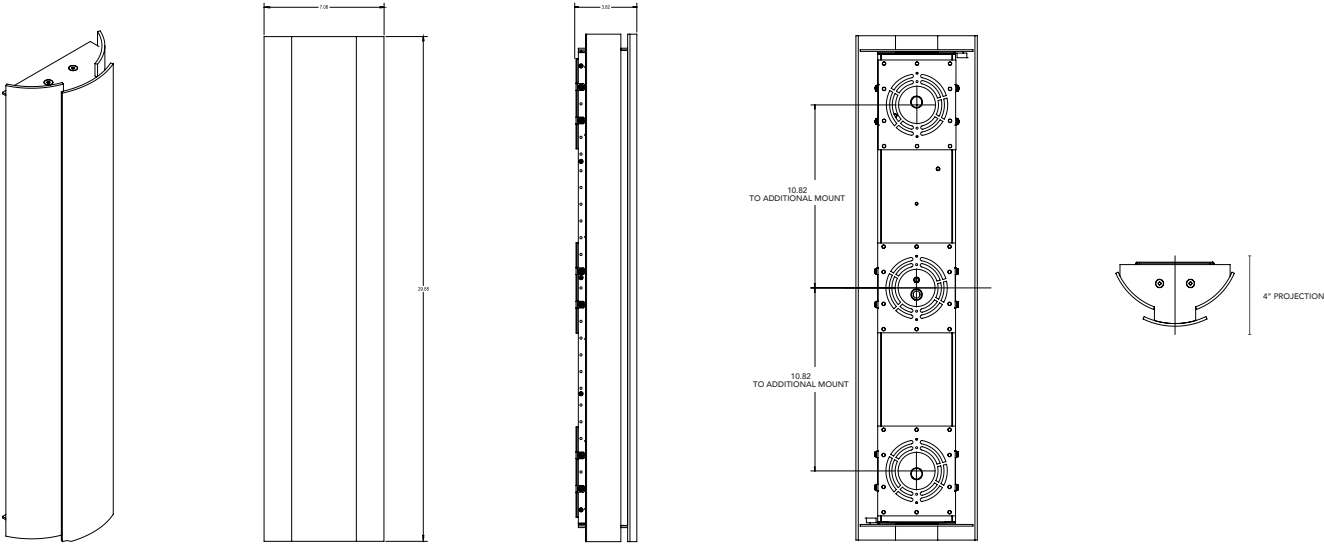
TESSIE

ARCHITECTURAL SCALE, WET-LISTED EXTERIOR WALL SCONCE

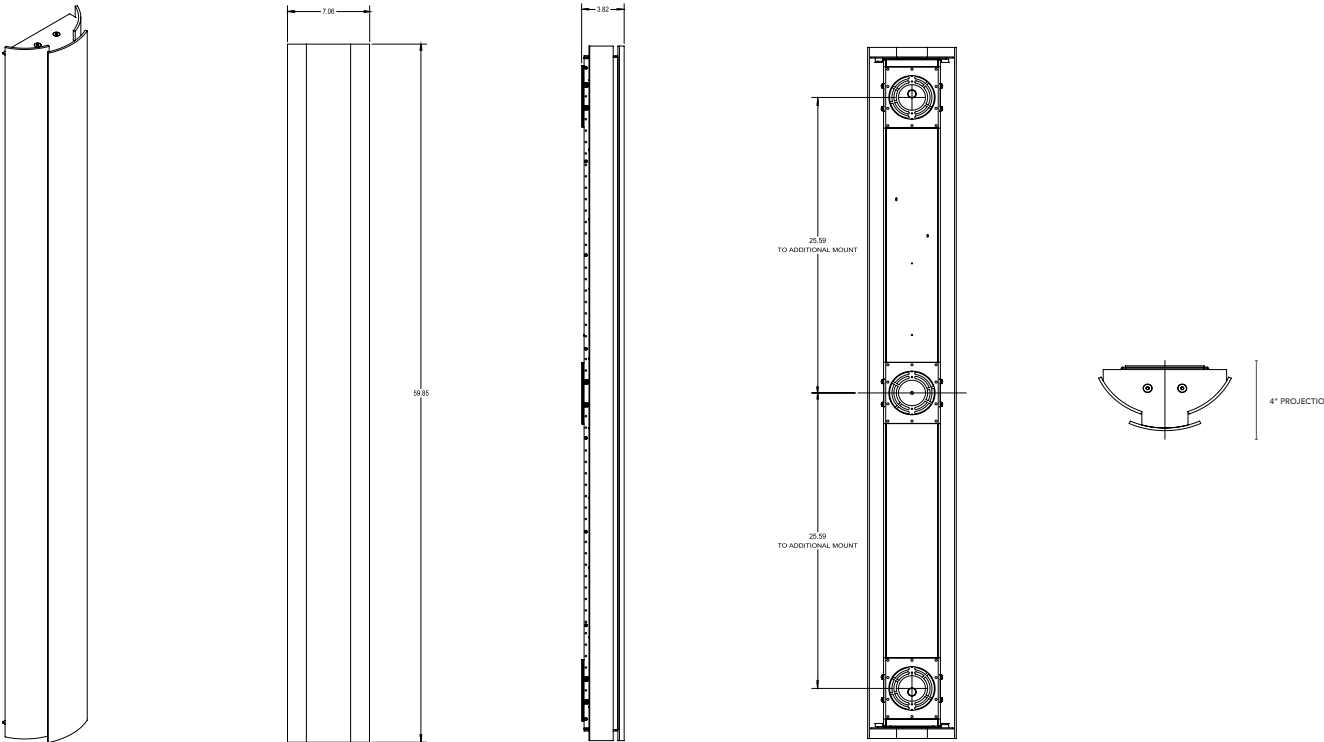
alva

DIMENSIONS

TESSIE-30



TESSIE-60

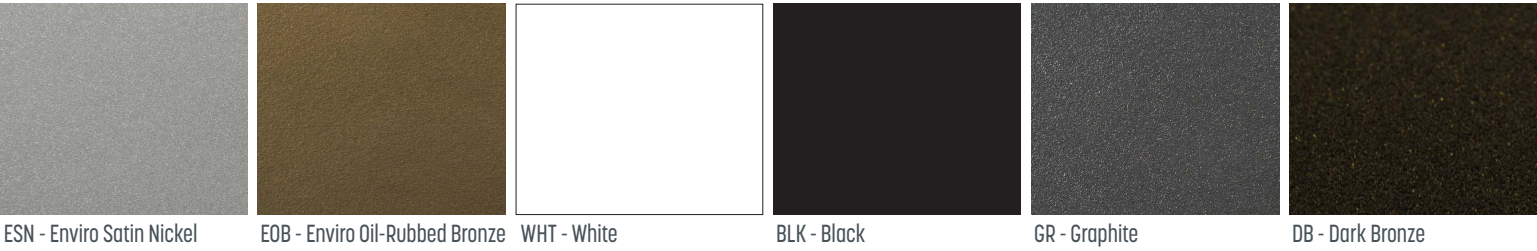


TESSIE

ARCHITECTURAL SCALE, WET-LISTED EXTERIOR WALL SCONCE

alva

METAL POWDER COAT FINISH OPTIONS



ORDER CODE:

TESSIE			
MODEL	LENGTH	METAL TRIM <small>POWDER COAT FINISH OPTIONS</small>	CCT
	30 30"	ESN Enviro Satin Nickel	3000 3000K
	45 45"	EOB Enviro Oil-Rubbed Bronze	3500 3500K
	60 60"	DB Dark Bronze	4000 4000K
		GR Graphite	
		WHT White	
		BLK Black	

RECTANGLE STEP LIGHTS 12V

4021

WAC

L7

LANDSCAPE LIGHTING

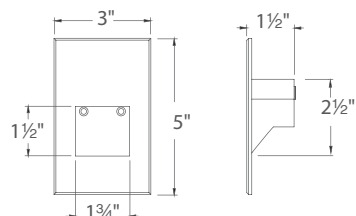


Fixture Type:

Catalog Number:

Project:

Location:



PRODUCT DESCRIPTION

Vertical rectangle step light designed for safety and style on stairways, patios, decks, balcony areas, walkways and building perimeters.

Features an architectural design. Energy efficient for long-lasting outdoor lighting solutions. Creates an attractive, romantic impression at night.

FEATURES

- Solid die-cast brass, corrosion resistant aluminum alloy, or cast stainless steel construction
- IP66 Rated, protected against high-pressure water jets
- Conveniently adapts into existing 12V system
- Invisible hardware
- Maintains constant lumen output against voltage drop
- UL 1838 listed

SPECIFICATIONS

Input: 9-15VAC (transformer is required)
Power: 2W / 3.1VA
CRI: 90
Mounting: Fits into 2" x 4" J-Box
with minimum inside dimensions of 3"L x 2"W x 2"H
Includes bracket for J-Box mount
Rated Life: 60,000 hours

ORDERING NUMBER

	Color Temp	CRI	Finish	Lumens
4021 12V	27 2700K 90		BK Black on Aluminum	17
			BZ Bronze on Aluminum	17
			WT White on Aluminum	38
			SS Cast Stainless Steel	23
	30 3000K 90		BK Black on Aluminum	17
			BZ Bronze on Aluminum	17
			WT White on Aluminum	38
			SS Cast Stainless Steel	23
	AM Amber -		BBR Bronze on Brass	11
			BK Black on Aluminum	11
			BZ Bronze on Aluminum	11
			WT White on Aluminum	23
			SS Cast Stainless Steel	14

4021-_____

Example: 4021-30BK

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

RECTANGLE STEP LIGHTS 12V

4021

WAC
LANDSCAPE LIGHTING

Magnetic Transformers

Stainless Steel, 12-15V output, IP65 Rated, UL 1838 listed
See transformer spec sheet for details and accessories

9075-TRN-SS
75W Max

9150-TRN-SS
150W Max

9300-TRN-SS
300W Max

9600-TRN-SS
600W Max



TESTED MAGNETIC LOW VOLTAGE (MLV) DIMMERS

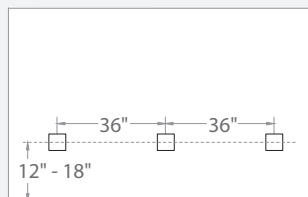
Luminaire	Dimmer					
	Manufacturer	Family	Model	Power Rating	Range*	Note
		Diva	DVLV-600	600W	23% - 100%	
4021	Lutron	Skylark	SLV-600P	600W	17% - 100%	Best performance
		Skylark	S-10P	1000W		Not recommended

*Low end of this range is determined by output current which may not directly translate to the perceived light output.

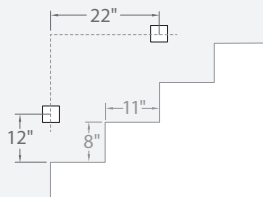
WAC Lighting fixtures are compatible with a variety of dimmers. For your convenience we have included a compatibility chart showing dimmers which have been tested with our products. The recommended list below is based upon testing conducted in a lab, and the results can vary in certain field applications due to a number of factors. Exclusion from the list does not imply incompatibility, just that it has not been tested by WAC Lighting. Please reference the dimmer manufacturer's instructions for installation, or contact a WAC lighting professional at 800-526-2588.

Spacing Recommendations for Optimal Light Distribution

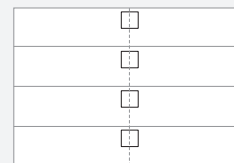
Corridors / Hallways



Stairs - Wall Mount



Stairs - Step Mount



Mount in center of stair as close to the upper tread as possible. For best results use one light per step for steps narrower than 5 feet

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

SAIL MIRROR LED - DIMMABLE

REV.06.04.18

L8



Description

The surface mounted Sail Mirror LED features LEDs ranging from Static White 2200K-5700K, Warm Dim and Tunable White 2000K-4000K set behind a rectangular inset of frosted glass, projecting an even glow of light. Dimmable with an electronic low voltage dimmer. Tunable White requires (2) dimmers. ADA compliant.

Diffuser

- Frosted Glass

Body Finish

- Mirror

Lamp

- 2679 lumens, very warm white 2700K 92+CRI LEDs
- LED lamps consume 69 watts; 76 total watts

Input Voltage

- 120 VAC

Average Lamp Life

- 50,000 hours

Dimming

- Dimmable with electronic low voltage dimmer

Dimensions

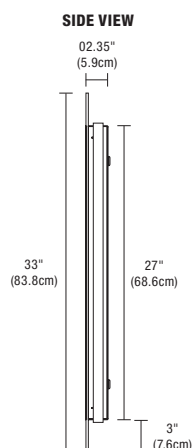
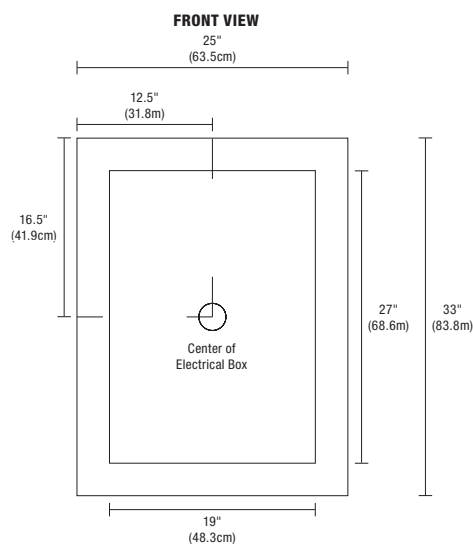
- 33" x 25" x 2.35"

Accessories

- Add Mirror Defogger **DF-RE1220** to remove condensation (sold separately)

Weight

- 28 lbs (12.7 kg)



System	Size	Lamp	Color Temperature
SAIL	25X33	LED	22K
SAIL The surface mounted Sail Mirror LED	25X33 25" x 33"	LED LED	22K 2200K Amber White *27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K 2000K-4000K Tunable White

Mirror Accessory

DF-RE1220

DF-RE1220 Defogger Rectangle 12"x 20"

*Quick ship (ships in 2 days)

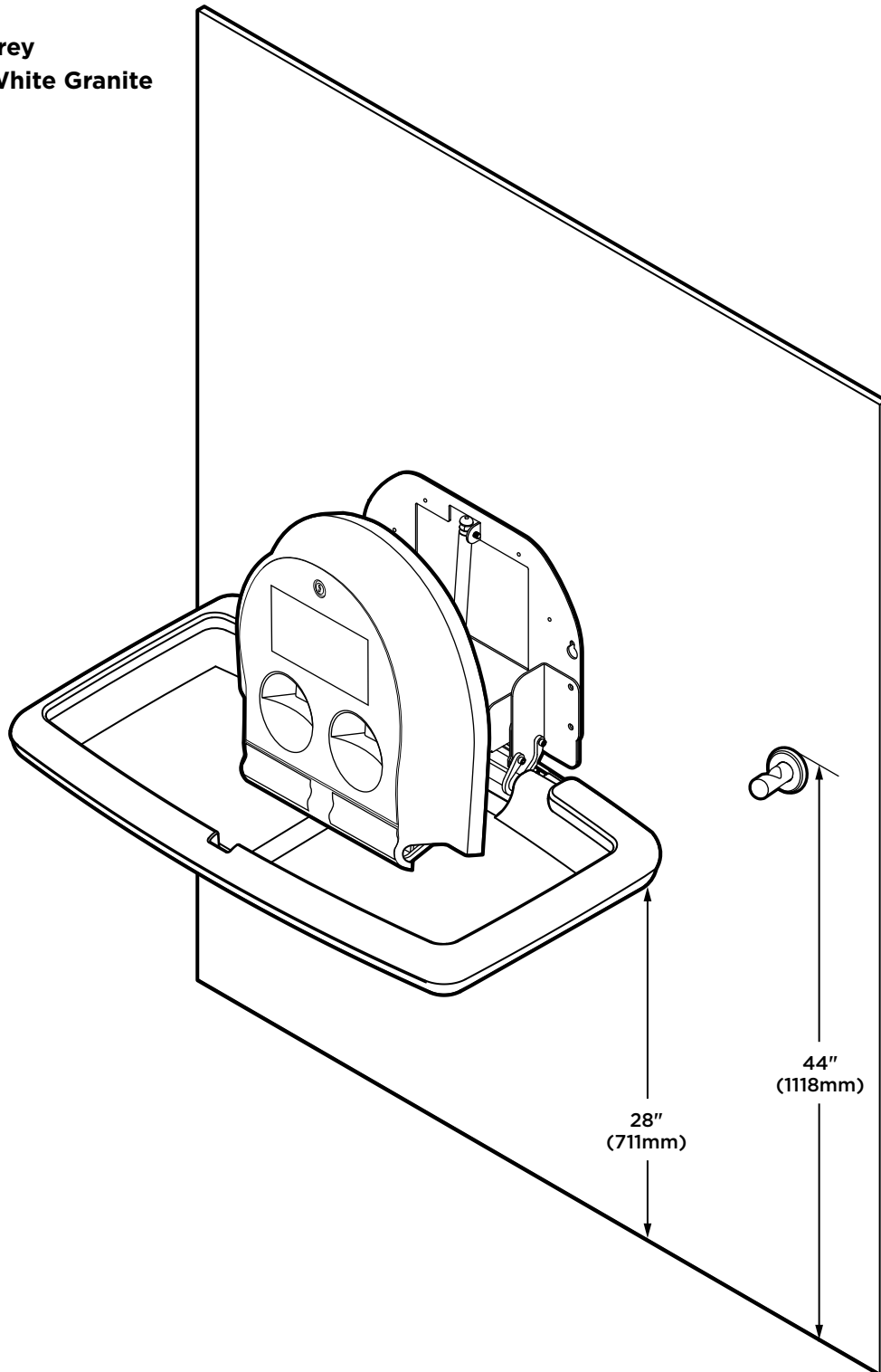


KB300-SS Baby Changing Station

Technical Data Sheet

Color

- KB300-01SS Grey
- KB300-05SS White Granite

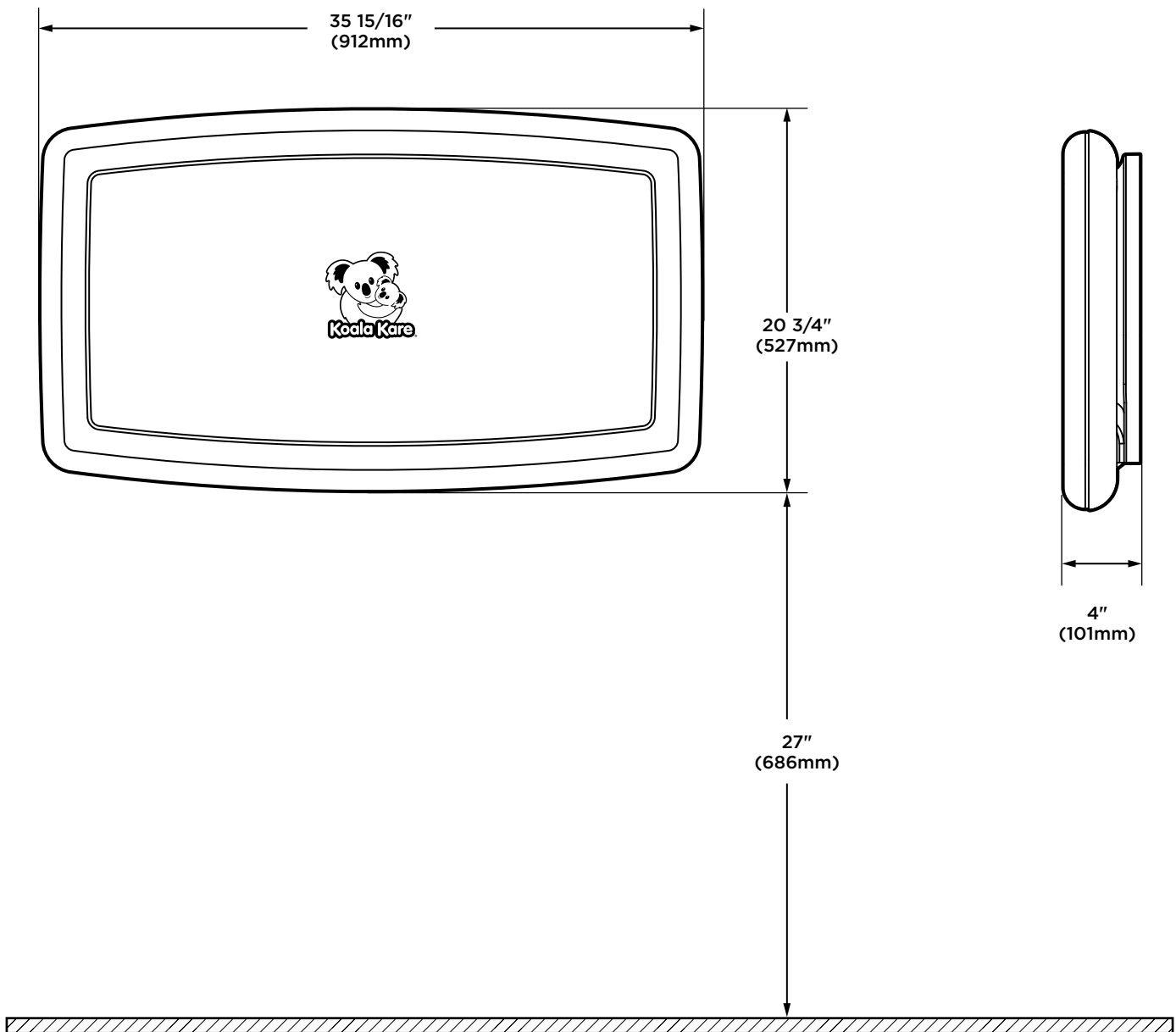


*Diagrams are not to scale.



KB300-SS Baby Changing Station

Closed Position

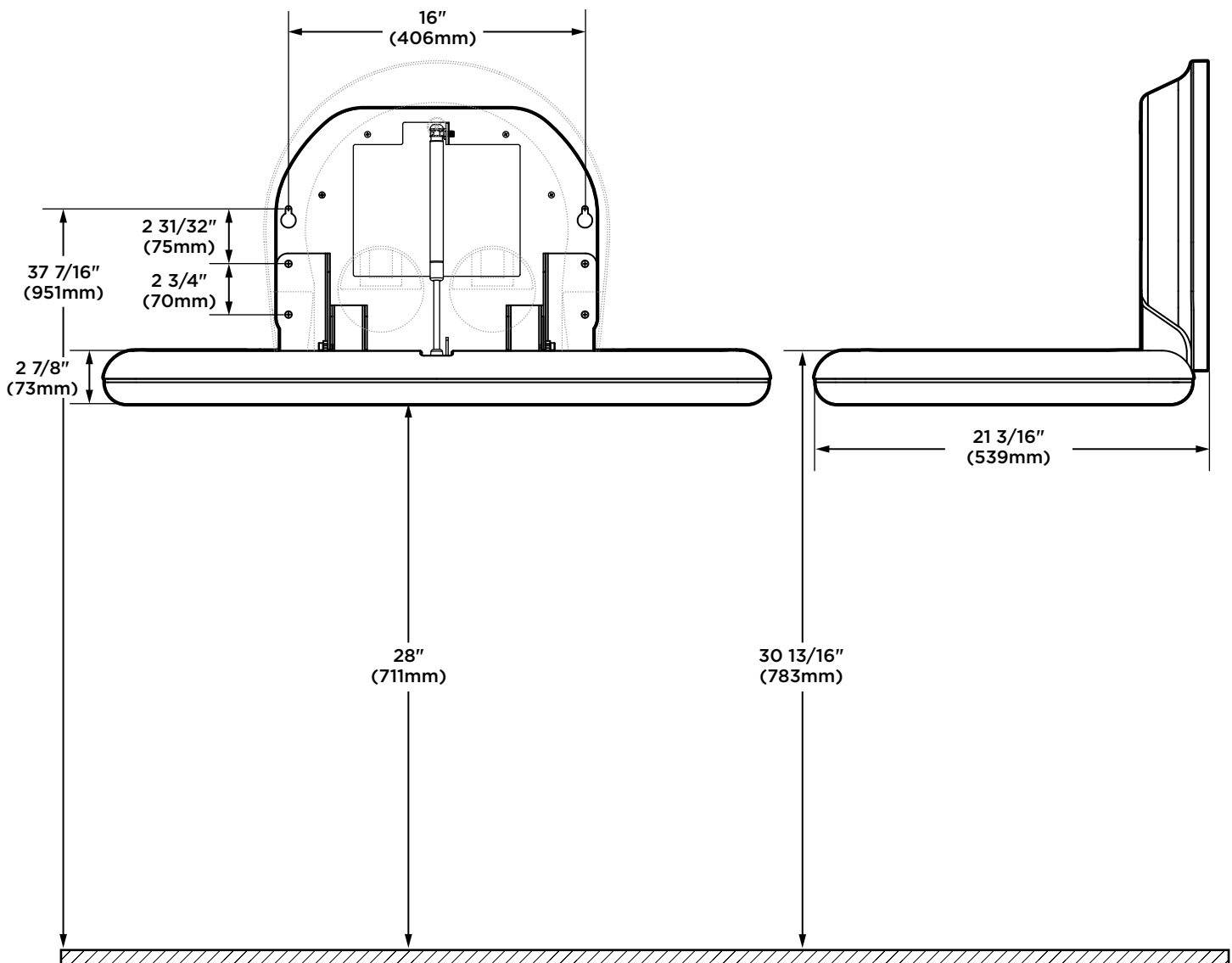


*Diagrams are not to scale.



KB300-SS Baby Changing Station

Open Position



*Diagrams are not to scale.



KB300-SS Baby Changing Station Information

Material

Injection-molded polypropylene with Microban® antimicrobial additive embedded into the bed surface. Type 304 brushed stainless steel finish veneer. Reinforced steel-on-steel hinge mechanism and metal mounting chassis with mounting hardware included. Labeled usage instructions and safety messages in four languages. Optional Braille label available. Contoured changing surface area is 535 sq. in (3452 sq. cm) and comes complete with impervious TPU safety strap and solid stainless steel external bag hook. Dual cavity liner dispenser holds approximately 50 KB150-99 bed liners.

Note: For EN 12221:2008+A1:2013 compliant units a safety strap can not be provided with the unit. Should you require one, it can be ordered separately P/N 310-44-KIT.

Operation

Concealed pneumatic cylinder and metal mounting chassis provides controlled, slow opening and closing of bed. Polypropylene is easy to clean and resists odors and bacterial growth. Complies with ASTM static load performance requirements when properly installed. Internal liner dispenser with integrated spring tab dispensed one liner at a time.

Warning: To ensure that the unit supports the intended loads, baby changing stations must be properly installed according to the manufacturer's instructions.

Specification

Baby changing station body shall be durable, injection-molded polypropylene. Design of unit shall be surface-mounted. Front surface of unit shall have a 304 brushed stainless steel finish veneer. Unit shall be equipped with a pneumatic cylinder for controlled opening and closing of bed. Bed shall be secured to metal mounting chassis with a concealed steel-on-steel hinge. No hinge structure shall be exposed on interior or exterior surfaces. Unit shall have mounting hardware included. Unit shall have Microban® antimicrobial embedded into plastic material on the changing surface. Unit shall comply with ADA regulations when properly installed. Bed shall have smooth concave changing area with a safety strap and external stainless steel hook for bags or purse provided.

The design and manufacture of Koala products is intended to be compliant with the 2010 ADA Standards for Accessible Design and the 2009 ICC A117.1, Accessible and Usable Buildings and Facilities. Unit shall conform to ASTM F2285-04(16) Standard Safety Performance Specification for Diaper Changing Tables for Commercial Use, ANSI Z535.4 Product Safety Signs and Labels, EN 12221:2008+A1: 2013. Unit shall have a built-in Liner Dispenser for use with 3-ply chemical free biodegradable bed liners, instructional graphics and safety messages in 4 languages. Unit shall be backed by manufacturer's 5-year limited warranty on materials and workmanship and include a provision for replacement caused by vandalism.

Unit shall be manufactured in the U.S.A.

ADA Requirements

Additional information on how this product complies with ADA requirements can be found in the *KB300 & KB301 Baby Changing Stations Accessibility Compliance* document on www.koalabear.com.

The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet. The manufacturer reserves the right to, and does from time to time, make changes and improvements in designs and dimensions without notice.

Koala Kare Products
A Division of Bobrick

6982 South Quentin Street, Centennial, CO 80112-3945
Main: 303.539.8300 | **Toll Free:** 888.733.3456 | **Fax:** 303.539.8399
Website: koalabear.com | **Email:** customerservice@koalabear.com

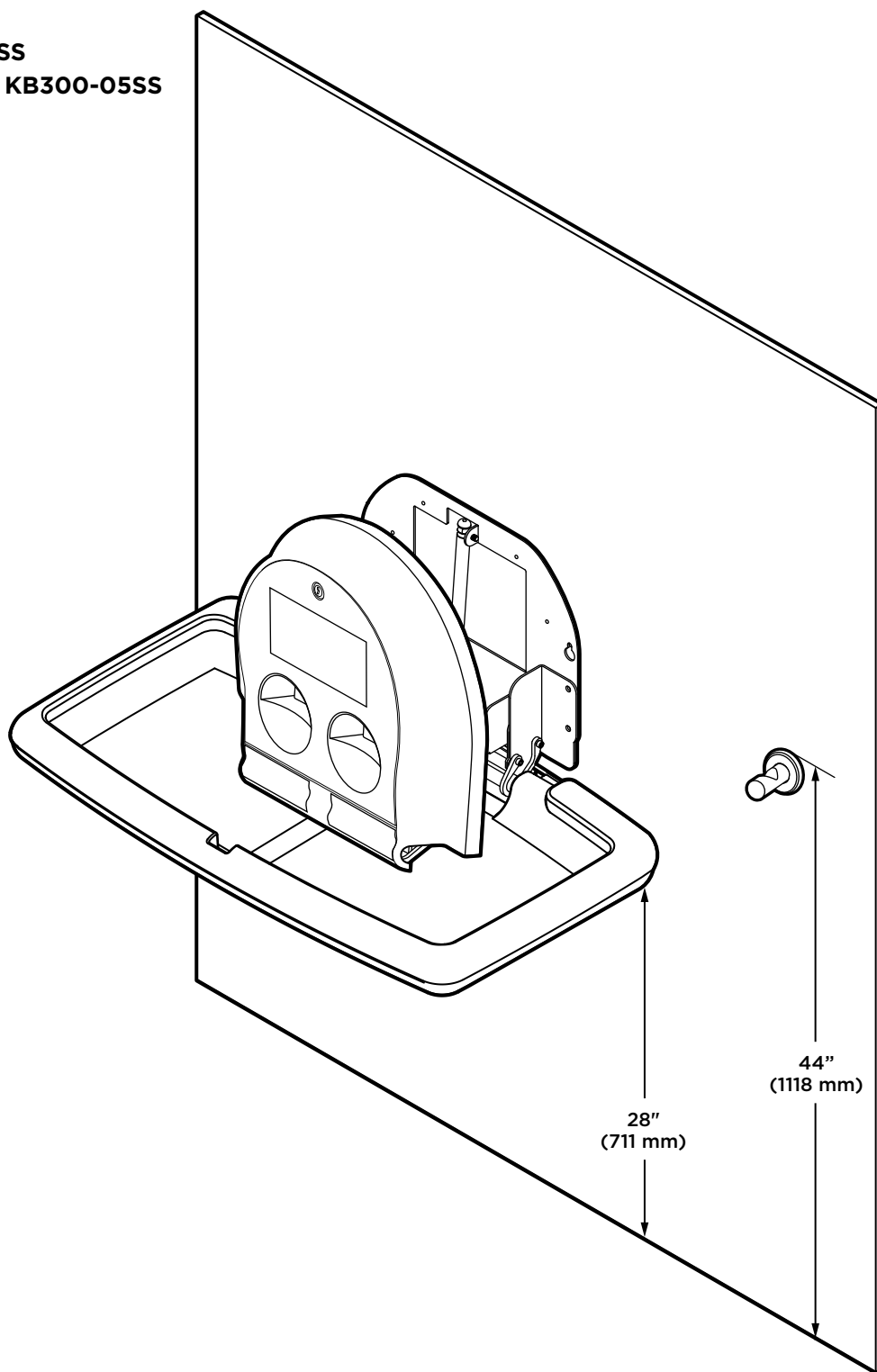


Cambiador para bebés KB300-SS

Ficha de datos técnicos

Color

- Gris KB300-01SS
- Granito blanco KB300-05SS

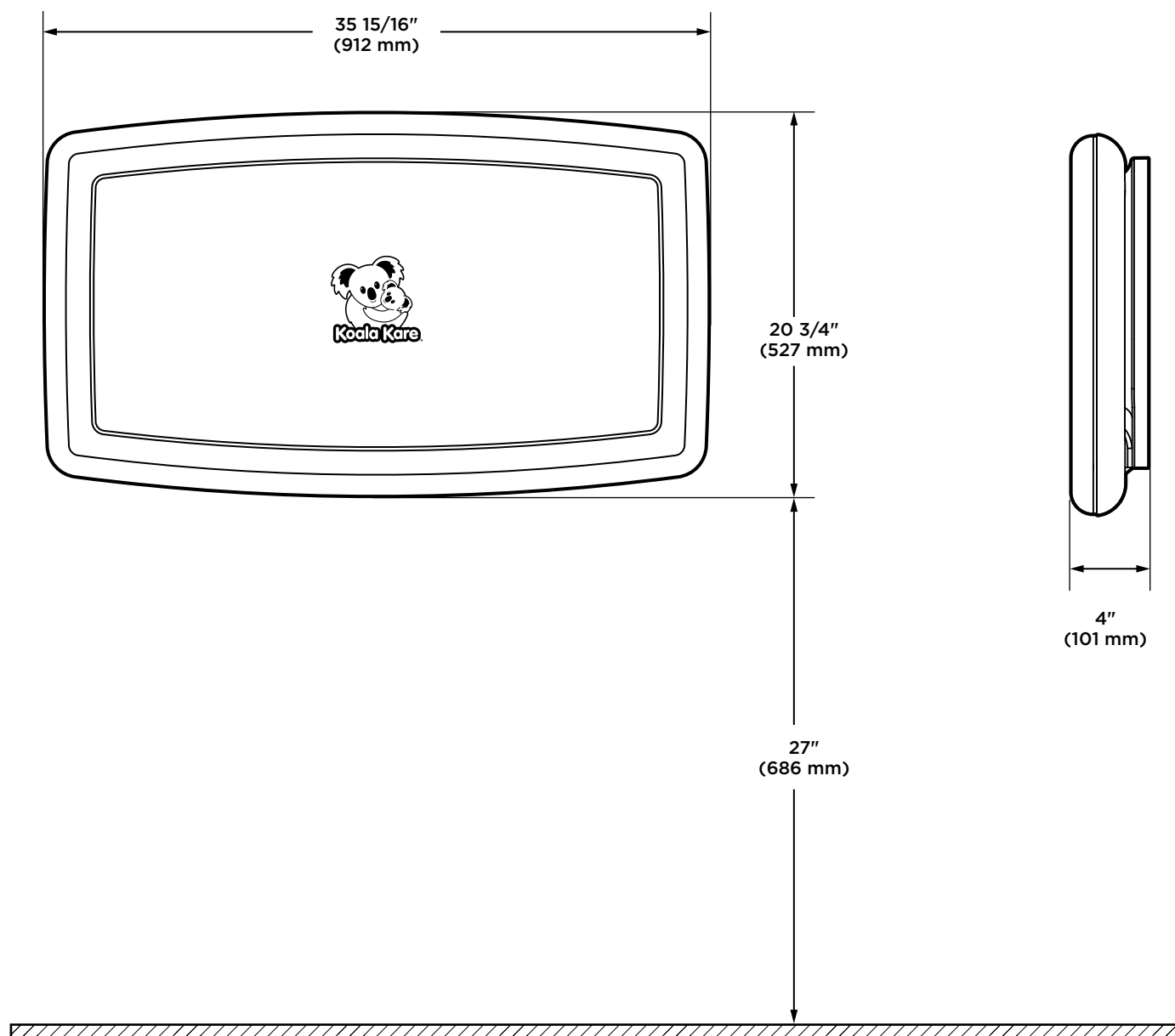


*Los diagramas no están a escala.



Cambiador para bebés KB300-SS

Posición cerrada

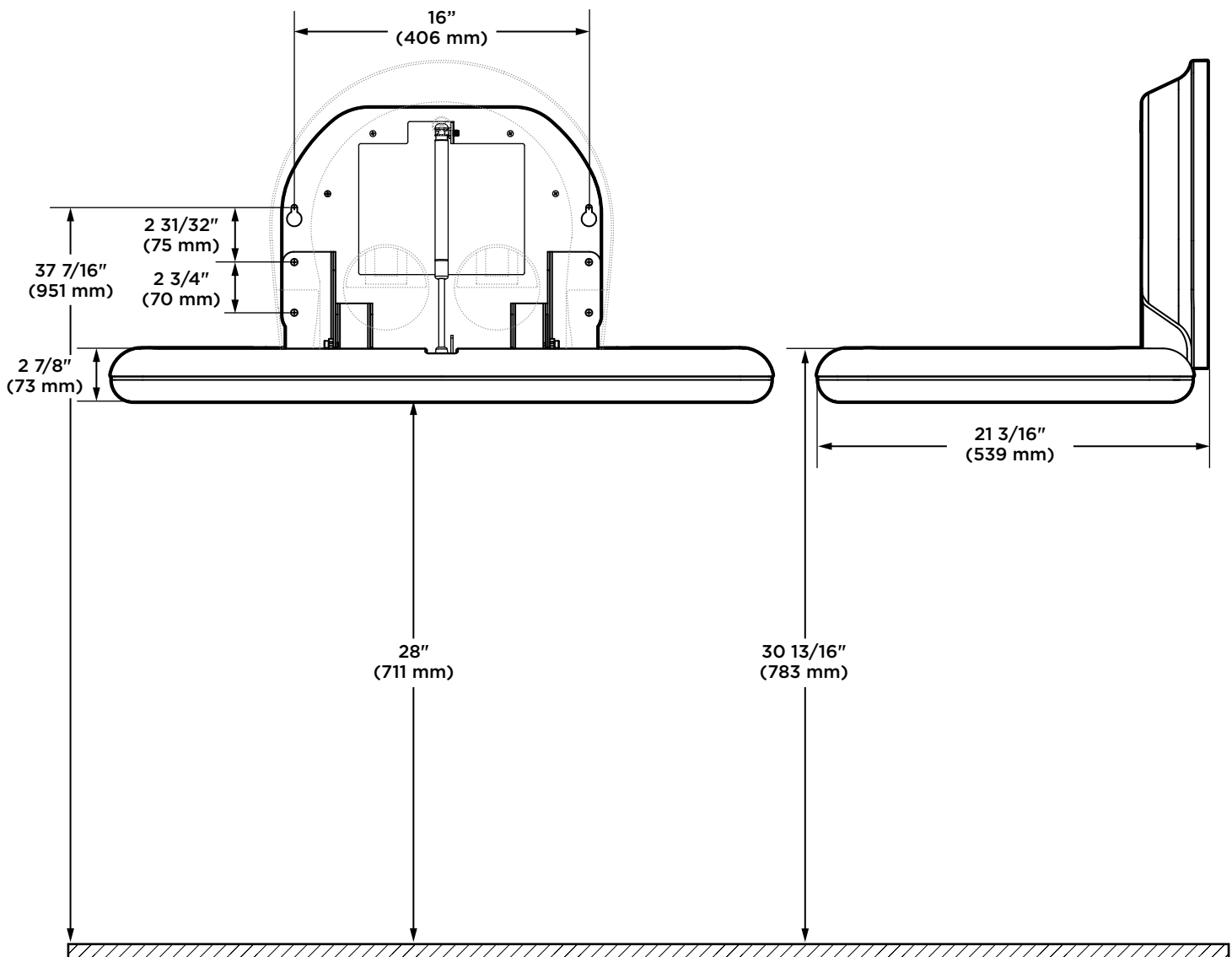


*Los diagramas no están a escala.



Cambiador para bebés KB300-SS

Posición abierta



*Los diagramas no están a escala.



Cambiador para bebés KB300-SS

Información

Material

Polipropileno moldeado a inyección con aditivo antimicrobiano Microban® incorporado en la superficie de la plataforma. Terminación de acero inoxidable tipo 304 bruñido. Mecanismo con bisagra de acero sobre acero y chasis de montaje metálico con tornillería de montaje. Instrucciones de uso etiquetadas y mensajes de seguridad en cuatro idiomas. Etiqueta opcional en Braille disponible. El área de la superficie para cambiar al bebé con contorno es de 535 in2 (3452 cm2) e incluye una correa de seguridad de TPU impermeable y un gancho externo macizo de acero inoxidable para el bolso. El dispensador de protectores de dos cavidades puede alojar hasta aproximadamente 50 protectores para la plataforma KB150-99.

Nota: Para las unidades que cumplen con EN 12221:2008+A1:2013, no se puede proporcionar una correa de seguridad con la unidad. Si necesita uno, se puede pedir por separado P/N 310-44-KIT.

Funcionamiento

El cilindro neumático oculto y el chasis de montaje metálico ofrecen una apertura y un cierre controlados y lentos de la plataforma. El polipropileno es fácil de limpiar y resiste olores y crecimiento bacteriano. Cumple los requisitos de desempeño para cargas estáticas de ASTM cuando está instalado correctamente. El dispensador de protectores interno con lengüeta a resorte integrada dispensa de a un protector por mes.

Advertencia: Para asegurar que la unidad sostenga las cargas previstas, los cambiadores deben instalarse correctamente según las instrucciones del fabricante.

Especificaciones

El cuerpo del cambiador para bebés es de polipropileno resistente moldeado a inyección. El diseño de la unidad es montado en superficie. La superficie frontal de la unidad tiene una terminación de acero inoxidable 304 bruñido. La unidad está equipada con un cilindro neumático para abrir y cerrar la plataforma de manera controlada. La plataforma está fija al chasis de montaje metálico con una bisagra de acero sobre acero oculta. No hay ninguna estructura de bisagra expuesta en las superficies interior ni exterior. La unidad incluye la tornillería de montaje. La unidad tiene el antimicrobiano Microban® incorporado en el material plástico de la superficie para cambiar al bebé. Cuando se instala correctamente, la unidad cumple las normas de la ley ADA. La plataforma tiene un área cóncava para cambiar al bebé con una correa de seguridad y un gancho de acero inoxidable externo para el bolso.

Está previsto que el diseño y la fabricación de los productos Koala cumplan las normas para el diseño accesible de 2010 de la ley ADA e ICC A117.1 Edificios e instalaciones accesibles y utilizables 2009. La unidad cumple la especificación de desempeño estándar en seguridad de ASTM para las mesa para cambiar pañales para uso comercial, F2285-04(16), y de letreros y etiquetas de advertencia de los productos ANSI Z535.4, EN 12221:2008+A1: 2013. La unidad tiene un dispensador de protectores incorporado para utilizarse con protectores biodegradables de 3 pliegues y sin químicos para la plataforma, gráficos instructivos y mensajes de seguridad en 4 idiomas. La unidad cuenta con el respaldo de la garantía limitada del fabricante durante 5 años para material y mano de obra e incluye una disposición para el reemplazo causado por el vandalismo.

La unidad se fabrica en los EE. UU.

Requisitos según la ADA

Hay información adicional sobre las maneras en que este producto cumple con la ADA en el documento titulado *KB300 & KB301 Baby Changing Stations Accessibility Compliance* (Cumplimiento de la accesibilidad de los cambiadores para bebés KB300 y KB301) en www.koalabear.com.

Las ilustraciones y las descripciones que se incluyen corresponden a la producción a la fecha de esta ficha de datos técnicos. El fabricante se reserva el derecho de hacer modificaciones y mejoras en los diseños y en las dimensiones sin previo aviso, algo que lleva a cabo de cuando en cuando.

Koala Kare Products
Una división de Bobrick

6982 South Quentin Street, Centennial, CO 80112-3945

Principal: 303.539.8300 | **Llamada gratuita:** 888.733.3456 | **Fax:** 303.539.8399

Sitio web: koalabear.com | **Correo electrónico:** customerservice@koalabear.com

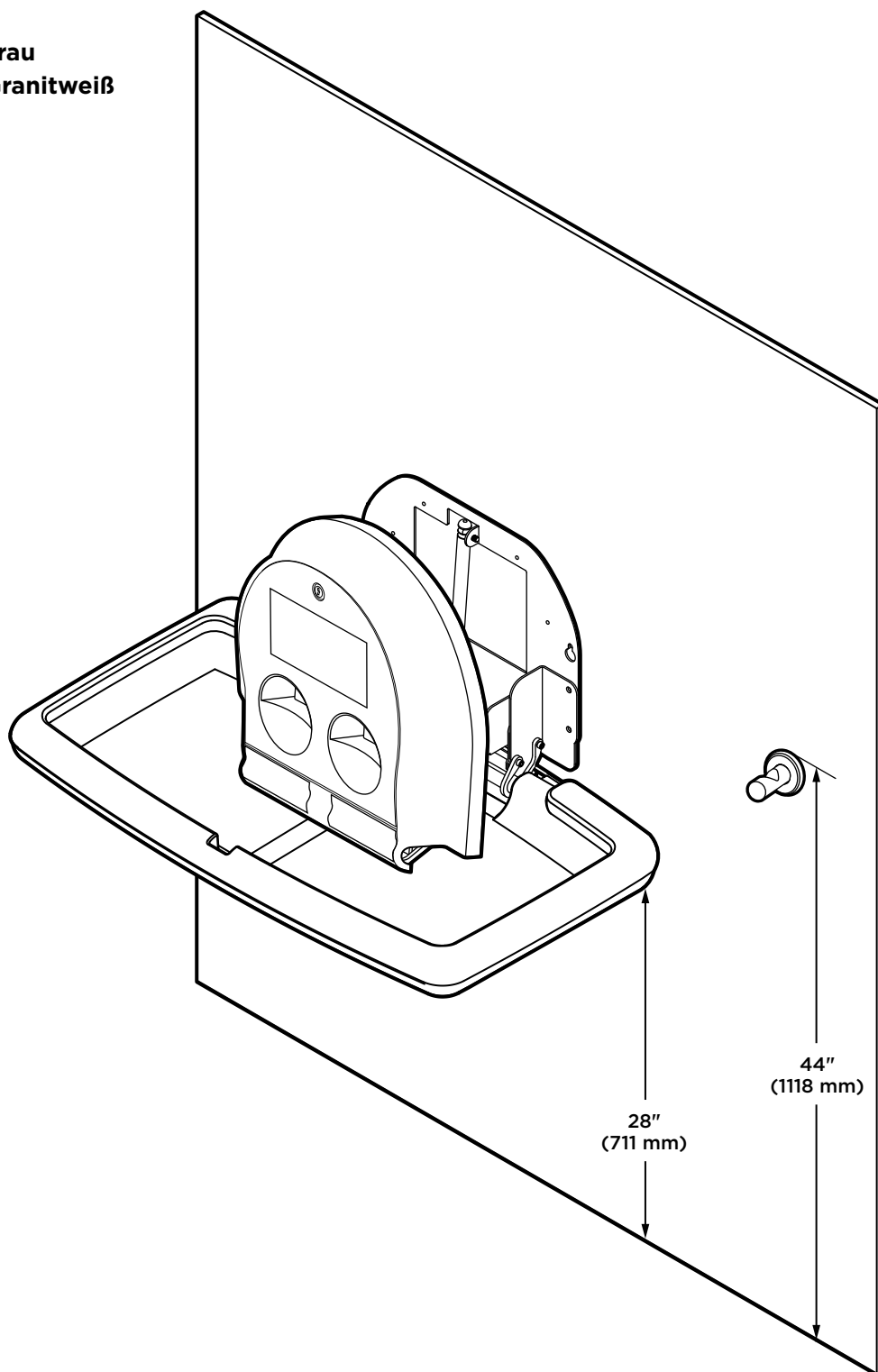


KB300-SS Babywickeltisch

Technisches Datenblatt

Farbe

- KB300-01SS Grau
- KB300-05SS Granitweiß

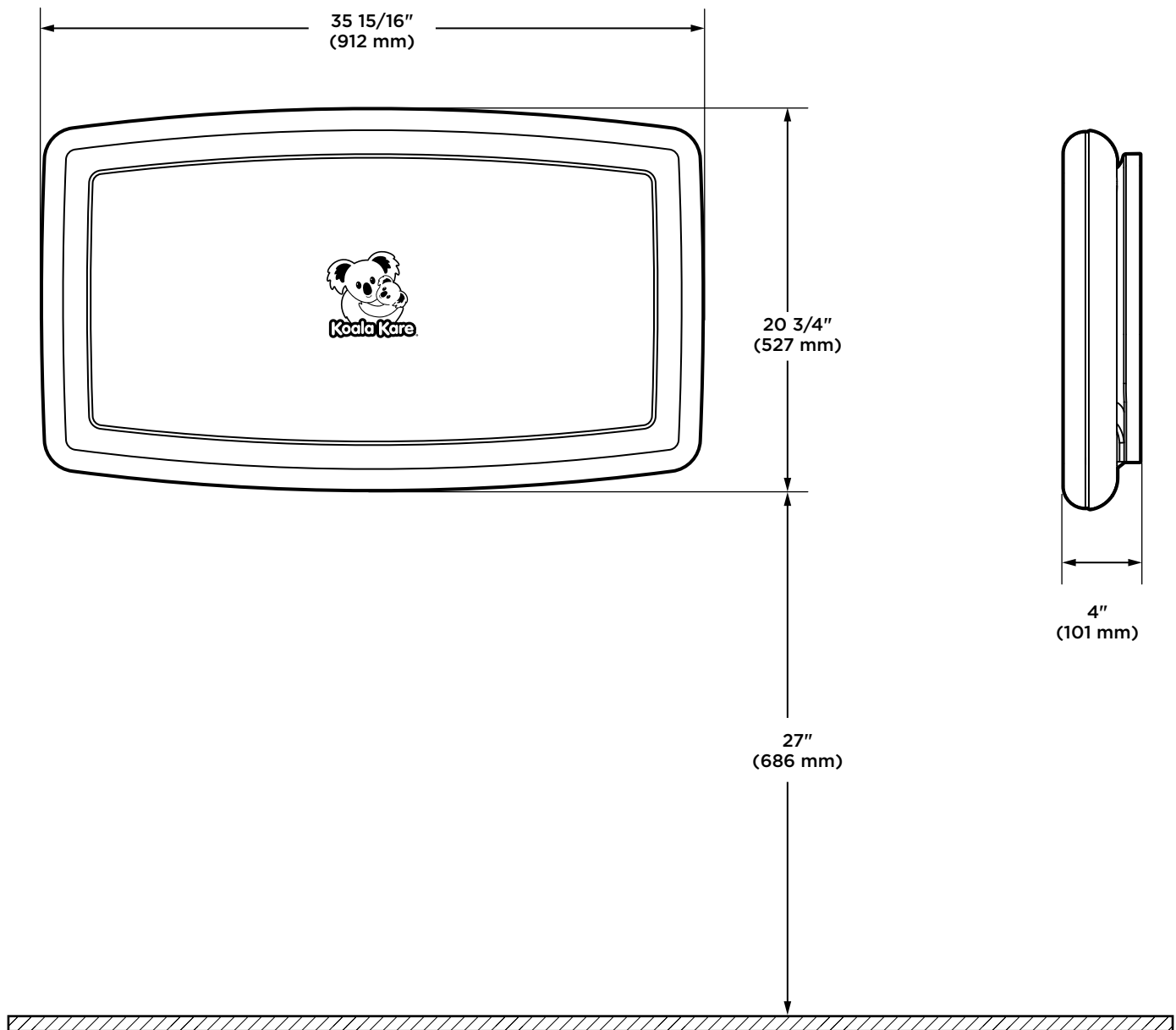


*Abbildungen sind nicht maßstabsgetreu.



KB300-SS Babywickeltisch

Geschlossene Position

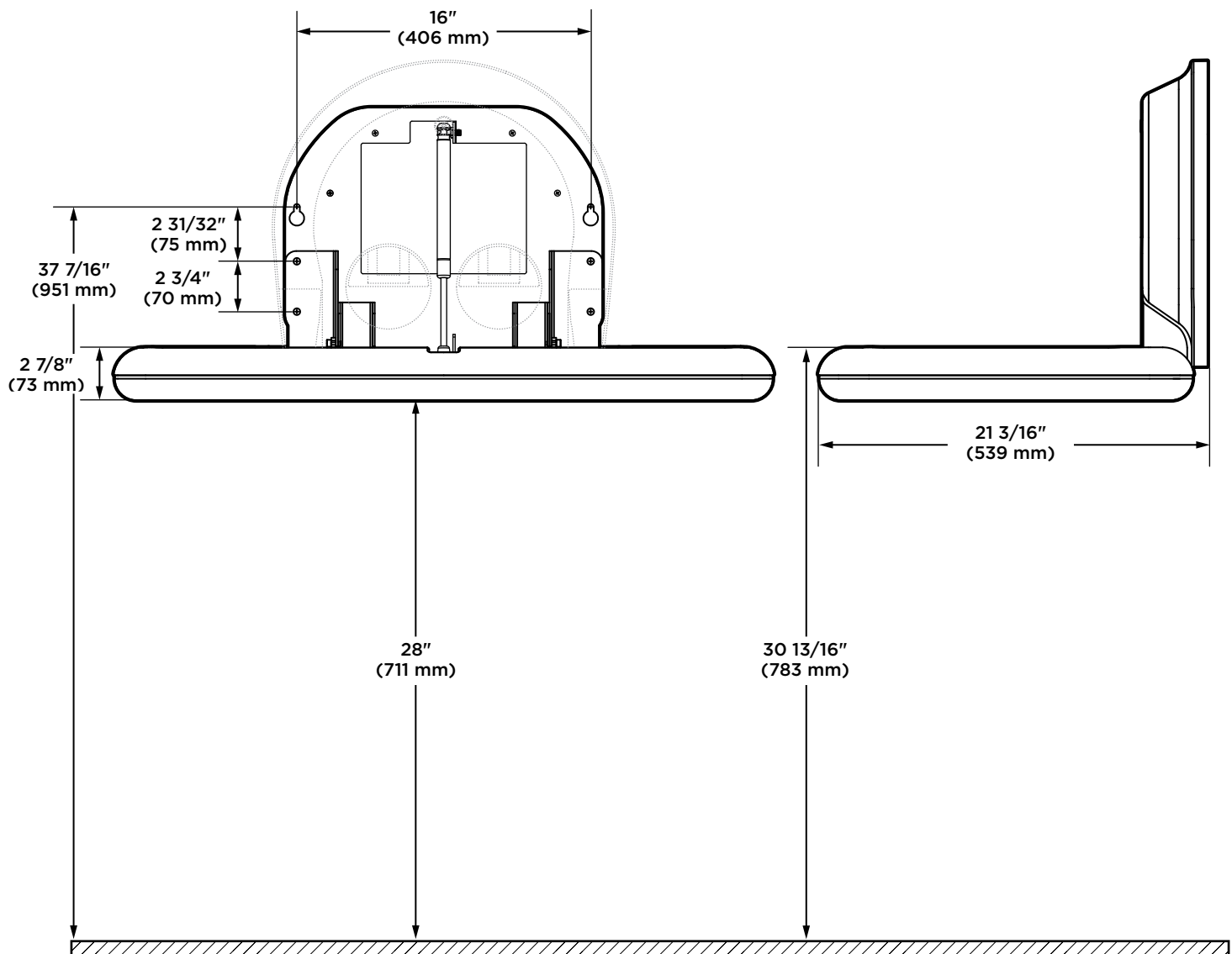


*Abbildungen sind nicht maßstabsgetreu.



KB300-SS Babywickeltisch

Geöffnete Position



*Abbildungen sind nicht maßstabsgetreu.



KB300-SS Babywickeltisch

Informationen

Material

Spritzgegossenes Polypropylen mit Microban®-antimikrobiellen Zusatzstoffen in der Bettoberfläche. Blende aus gebürstetem Edelstahl CrNi18-8 (1.4310). Verstärkte Stahl-auf-Stahl-Scharniere und Metallchassis mit Befestigungsteilen enthalten. Mit Benutzeranweisungen und Sicherheitshinweisen in vier Sprachen. Optionale Kennzeichnung in Blindenschrift verfügbar. Konturierte Wickeloberfläche misst 3452 cm² und umfasst undurchlässigen TPU-Sicherheitsgurt und externen Beutelhaken aus Edelstahl. Integrierter Auflagenspender, der ca. 50 KB150-99 Hygieneauflagen fasst.

Hinweis: Für EN 12221:2008+A1:2013 konforme Geräte kann kein Sicherheitsgurt mit dem Gerät geliefert werden. Sollten Sie einen benötigen, kann dieser separat bestellt werden P/N 310-44-KIT.

Bedienung

Konstruktion mit verdecktem pneumatischem Zylinder und Metallchassis ermöglicht ein reguliertes, langsames Öffnen und Schließen des Betts. Polypropylen ist pflegeleicht und ist beständig gegen Geruch und Bakterienwachstum. Bei vorschriftsmäßiger Anbringung entspricht die Wickelstation den ASTM-Anforderungen für statische Belastung. Interner Überzugspender mit integrierter federbelasteter Raste spendet pro Betätigung einen Überzug.

Warnung: Um zu gewährleisten, dass die Einheit den beabsichtigten Belastungen standhält, müssen Babywickelstationen gemäß der Herstelleranleitung installiert werden.

Technische Beschreibung

Babywickelstation, robustes, spritzgegossenes Polypropylen. Die Einheit ist zur Aufputzmontage vorgesehen. Die Vorderseite der Einheit ist mit einer Blende aus gebürstetem Edelstahl 304 versehen. Die Einheit ist mit einem pneumatischen Zylinder zum geregelten Öffnen und Schließen des Betts ausgerüstet. Das Bett wird mit einem verdeckten Stahl-auf-Stahl-Scharnier am Metallchassis befestigt. Kein Teil der Scharnierkonstruktion liegt an inneren oder äußeren Oberflächen frei. Der Einheit liegen Befestigungsteile bei. Das Kunststoffmaterial auf der Wickeloberfläche ist mit antibakteriellem Microban®-Schutz ausgerüstet. Die Einheit entspricht bei vorschriftsmäßiger Installation den ADA-Bestimmungen. Das Bett hat einen glatten, konkaven Wickelbereich mit einem Sicherheitsgurt und einem externen Haken für Beutel oder Taschen.

Design und Herstellung der Koala-Produkte erfolgt gemäß den 2010 ADA Standards for Accessible Design und 2009 ICC A117.1, Accessible and Usable Buildings and Facilities. Die Einheit entspricht den folgenden Normen: ASTM F2285-04(16) Standard Safety Performance Specification for Diaper Changing Tables for Commercial Use, ANSI Z535.22 Product Safety Signs and Labels, EN 12221:2008+A1 2013. Die Einheit hat einen integrierten Auflagenspender zur Verwendung mit 3-lagigen, chemikalienfreien, biologisch abbaubaren Hygieneüberzügen, Anleitungsabbildungen und Sicherheitshinweise in 4 Sprachen. Für die Einheit wird eine 5-jährige beschränkte Herstellergarantie für Material- und Herstellungsfehler und eine 5-jährige Ersatzgarantie für Vandalismus gewährt.

Die Einheit wird in den USA hergestellt.

ADA-Anforderungen

Zusätzliche Informationen dazu, wie dieses Produkt die ADA-Anforderungen erfüllt, sind im Dokument *KB300 & KB301 Baby Changing Stations Accessibility Compliance* (KB300 & KB301 Babywickeltische – Erfüllung der Vorgaben für eine barrierefreie Bedienung) auf www.koalabear.com zu finden.

Die Abbildungen und Beschreibungen in diesem Datenblatt beziehen sich auf Produkte, wie sie zu dem in diesem technischen Datenblatt angegebenen Datum hergestellt wurden. Der Hersteller behält sich das Recht vor, von Zeit zu Zeit Änderungen und Verbesserungen an Konstruktion und an den Abmessungen vorzunehmen.

Koala Kare Products
A Division of Bobrick

6982 South Quentin Street, Centennial, CO 80112-3945

Zentrale: 303.539.8300 | **Gebührenfrei:** 888.733.3456 | **Fax:** 303.539.8399

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Home / Hardware / Door Hardware / Barn Door Hardware

Internet #312382718 Model #X002AGRRLD-LTC Store SKU #1005126673

Customers Also Viewed




Boyel Living 6.6 ft./79 in. Black Sliding Barn Door Track and Hardware Kit with I-Shape Hanger For Single Door

★★★★★ (100)

\$57⁰³ /box


Best Seller



Everbilt 72 in. Dark Oil-Rubbed Bronze Strap Sliding Barn Door Track and Hardware Kit

★★★★★ (307)


\$205⁰⁰



Boyel Living 6 ft./72 in. Black Sliding Barn Door Track and Hardware Kit with I-Shape Hanger For Single Door

★★★★★ (100)

\$59⁶² /box



Everbilt Rustic Black Iron Barn Door Hardware Kit



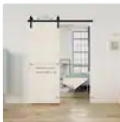


★★★★★


\$4



Boyel Living

5 ft./60 in. Black Sliding Barn Door Track and Hardware Kit with I-Shape Hanger For Single Door

★★★★★ (100) Questions & Answers (42)




 183





Hover Image to Zoom

\$58⁷⁴

 Pay **\$33.74** after **\$25 OFF** your total qualifying purchase upon opening a new card. ⓘ
[Apply for a Home Depot Consumer Card](#)

Total Assembled Track Length (in.): **60 in.**

- 60 in.
- 72 in.
- 79 in.

Delivering to: **00928** | [Change](#)

**Store Pickup**
Unavailable at
Monte Hiedra
[Check Nearby Stores](#)

**Ship to Home**
Not available in
Puerto Rico
[Change Zip](#)

**Scheduled Delivery**
Not available for this
item

Product Details

This sliding door hardware is made of high quality steel in high temperature fine black powder coated surface ensures anti-corrosion and years of beauty and longevity. The modern twist on the classic barn door not only saves space, it allows the ability to open up multiple rooms.

Additional Resources

From the Manufacturer

You will need Adobe® Acrobat® Reader to view PDF documents. [Download](#) a free copy from the Adobe

 Live Chat

 Feedback

https://www.homedepot.com/p/Boyel-Living-5-ft-60-in-Black-Sliding-Barn-Door-Track-and-Hardware-Kit-with-I-Shape-Hanger-For-Single-Door-X002AG...

2/6

Suitable for indoor decoration in kitchen, bedroom, dressing room, club, pub and so on, waterproof and rust resistant tract kit also a nice door accessory for barns, garages, stables, etc.

Web site.

Specifications

Dimensions: H 11.5 in, W 60 in, D 2 in



Dimensions

Product Depth (in.)	2 in
Product Height (in.)	11.5 in
Product Width (in.)	60 in
Total Assembled Track Length (in.)	60 in.

Details

Builders Hardware Product Type	Wall Mount Door Hardware
Color/Finish	Black
Features	No Features
Hardware Color Family	Black
Hardware Finish Family	Black
Material	Steel
Number of Doors	No Door Included
Returnable	90-Day

Warranty / Certifications

Manufacturer Warranty	1 Year Warranty
-----------------------	-----------------

How can we improve our product information? Provide feedback.

Questions & Answers

42 Questions



42 Questions

Search Questions & Answers

Q

Ask a Question

Live Chat

Feedback

Showing 1-4 of 42

Newest Questions

Q: I want to use a pre-existing solid door, instead of swing I want ...

1 Answer

by Chris | Jan 12, 2023

Q: How much clearance do you need above the door for the rolle...

1 Answer

by Brian | Nov 30, 2022

Q: Can this be used for a screened porch where it will be covered...

1 Answer

by Green | Nov 26, 2022

Q: Can this item be made shorter?

1 Answer

by Susan | Nov 13, 2022

12345>

Showing 1-4 of 42


Customer Reviews

4.5 out of 5 (100)

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Barn Door Hardware (9)




★★★★★ (41)

\$31²⁰ /box



★★★★★ (4)

\$25⁴⁶ /box



★★★★★ (27)

\$30²⁷ /box

https://www.homedepot.com/p/Boyel-Living-5-ft-60-in-Black-Sliding-Barn-Door-Track-and-Hardware-Kit-with-I-Shape-Hanger-For-Single-Door-X002AG... 4/6

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1 gal. #ST-533 Cedar
Naturaltone Semi-Transparent...

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\$48⁹⁸

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6.6 ft./79 in. Black Sliding Barn Door Track and Hardware Kit with I-Shape Hanger For Single

This sliding door hardware is made of high


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79 in. x 2.5 in. Black Metal Barn Door Sliding Door Hardware Kit

Hang your barn door with our stylish, but

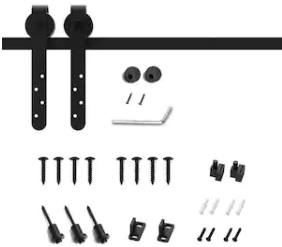
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5 ft./60 in. Black Steel Bent Strap Sliding Barn Door Track and Hardware Kit for Single with

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4 ft./48 in. Mini Black for Single Door Cabinet Steel Classic Sliding Barn Door Hardware Kit

This sliding door hardware is made of high-quality

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Features

- Two lever handles offer separate control of hot and cold water
- 5-1/2" (140 mm) spout reach
- 0.5 gpm (1.9 lpm) maximum flow rate at 60 psi (4.14 bar)
- KOHLER ceramic disc valves exceed industry longevity standards for a lifetime of durable performance
- Clicker drain with tailpiece
- Coordinates with other products in the Venza collection

Material

- Premium metal construction for durability and reliability
- KOHLER finishes resist corrosion and tarnishing

Installation

- Deck-mount
- For 8" - 16" (203 - 406 mm) centers
- Handles are preassembled on valves to simplify installation

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System

Recommended Products/Accessories

- K-23726 Drain treatment
- K-23723 Faucet cleaner



ADA

CSA B651

OBC

Codes/Standards

ASME A112.18.1/CSA B125.1

NSF/ANSI/CAN 61

NSF/ANSI/CAN 372

All applicable US Federal and State material regulations

DOE - Energy Policy Act 1992

California Energy Commission (CEC)

ADA

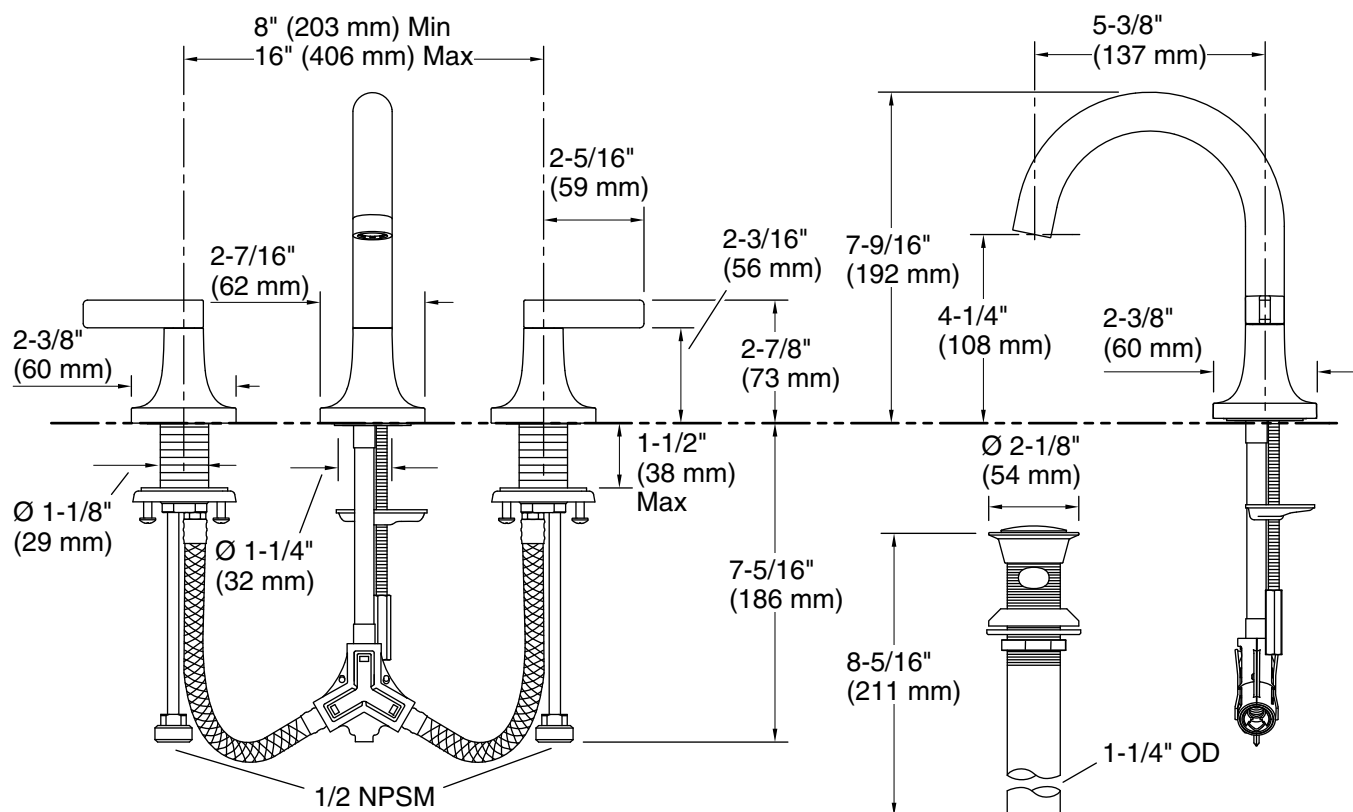
ICC/ANSI A117.1

CSA B651

OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.



Technical Information

All product dimensions are nominal.

Faucet:

Flow rate: 0.5 gal/min (1.9 l/min)

Pressure: 60 psi (4.1 bar)

Drain included: Yes

Drain with overflow: Yes

Spout:

Spout reach: 5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

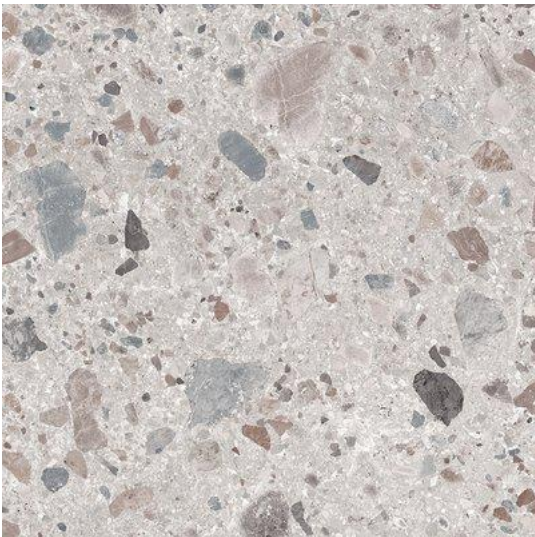
ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.



(/)

@ f t in

Norr / Hav RR 06



(https://www.mirage.it/media/filer_public/5d/ca/5dcaab22-8e6f-4c94-956c-889ea4626b5a/mrg_norr_rr06_120x278_01-exe-tippagani.jpg?_gl=1*3yao06*_up*MQ..*_ga*Njl3NTIzMzI2LjE2NzUxOTMxMDY.*_ga_4F0HGXCg5D*MTY3NTE5MzEwMy4xLjAuMTY3NTE5MzEwMy4wLjAuMA..)

NATURAL

- 150 x 600
- 300 x 600
- 600 x 600
- 600 x 1200
- 800 x 800
- 1200 x 1200
- 1200 x 2780 x 6

STRUCTURED

- 600 x 600

STRUCTURED 20MM

- 600 x 600
- 800 x 800

SEE THIS ON
MY FLOOR

SEE THIS ON
MY WALL



(/en/porcelain-stoneware/antislip-floors/)



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SETTINGS



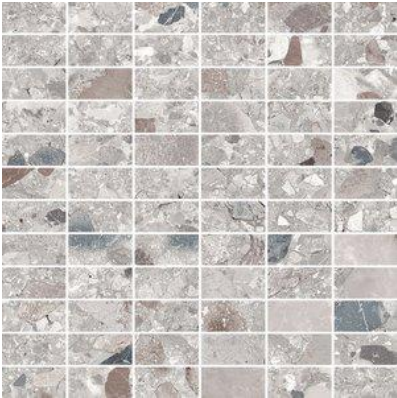
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DECORATIONS

Norr_Decoro_Mattoncino_RR06



(/media/filer_public/aa/fb/aafb6a8e-ae36-46bc-9de8-b1cdb2923df7/norr_decoro_mattoncino_rr

Norr_Decoro_Patchy_RR06



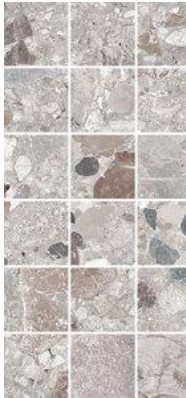
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Norr_Decoro_Portnoy_RR06



(/media/filer_public/03/8b/038b24b4-6183-4a70-90c9-91f73d9e9b4d/norr_decoro_portnoy_rr06.j

Norr_Mose



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Cimarron® Comfort Height®

two-piece elongated 1.6 gpf toilet
K-3589

Features

- Two-piece toilet.
- Elongated bowl offers added room and comfort.
- Comfort Height® feature offers chair-height seating that makes sitting down and standing up easier for most adults.
- 1.6 gallons per flush (gpf).
- Standard left-hand Polished Chrome trip lever included.
- Combination consists of the K-4309 bowl and the K-4418 tank.
- Coordinates with other products in the Cimarron collection.

Technology

- Single-flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- AquaPiston canister allows water to flow into the bowl from all sides (360 degrees), increasing the power and effectiveness of the flush.
- Flush valve's 3:2 ratio harnesses the natural force of gravity and optimizes flush performance.
- Durable canister design has 90% less exposed seal material than a 3-inch flapper, for leak-free performance.
- Light-touch canister flush requires a lower actuation force than a flapper.
- AquaPiston canister flush valve optimizes flush performance and resists warping and deterioration.

Installation

- Standard 12-inch rough-in.
- DryLock™ System saves installation time and helps prevent water leakage.
- Seat and supply line not included.

Recommended Products/Accessories

K-4636 Cachet® Quiet-Close™ Elongated Toilet Seat
K-5588 Purefresh® Elongated Toilet Seat
K-4108 C³®-230 Elongated cleansing toilet seat
K-5420 Low-Profile Bolt Caps
K-9466-L Left-Hand Trip Lever
K-9470-L Left-Hand Trip Lever
1023457 Wax Ring/Hardware Kit
1265114 Connector Hose
K-23726 Drain treatment
K-23734 Toilet bowl cleaner & disinfectant
K-23724 Toilet cleaner & disinfectant



ADA

CSA B651

OBC

Codes/Standards








ASME A112.19.2/CSA B45.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

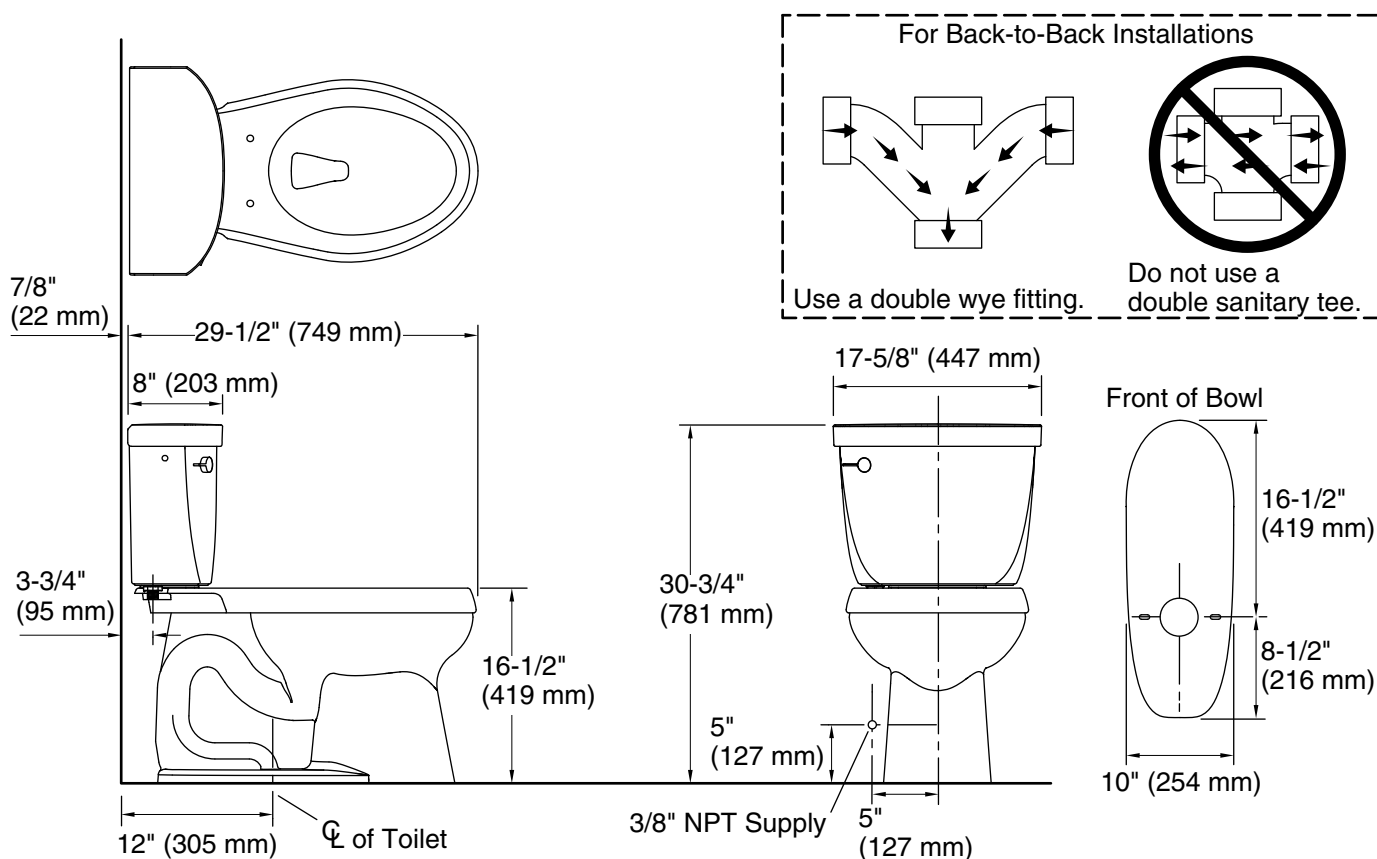
Color	Code	Description
	0	White
	96	Biscuit
	47	Almond
	NY	Dune
	95	Ice™ Grey
	G9	Sandbar
	7	Black Black™

KOHLER®

Cimarron® Comfort Height®

two-piece elongated 1.6 gpf toilet

K-3589



Technical Information

All product dimensions are nominal.

Toilet type:	Two-piece, Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	AquaPiston®
Trap passageway:	2-1/8" (54 mm)
Water Consumption	
Full:	1.6 gpf (6 lpf)
Water surface size:	10-1/2" x 7-1/8" (267 mm x 181 mm)
Rim to water surface:	6-1/8" (156 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.

R4FRDT-WD

4" FQ - Round Downlight Trim (Dim-To-Warm)

WAC

<i>Housing (Required)</i>		<i>Model</i>	<i>Power</i>	<i>Emergency Backup</i>
New Construction IC Airtight		R4FBNT	1 13W IC 2 19W IC	EM <i>Optional</i>
New Construction Frame-in Non-IC		R4FBFT	1 13W Non-IC 2 19W Non-IC	EM <i>Optional</i>
Remodel Non-IC		R4FBRT	1 13W Non-IC 2 19W Non-IC	N/A
Remodel IC Airtight		R4FBR2T	1 13W IC	N/A

R4FB ____ - ____

Example: **R4FBNT-2** or **R4FBNT-2-EM** (with Emergency backup battery)

GLARE CONTROL ACCESSORIES

LENS-16-HCM	<i>Honeycomb Louver</i>
LENS-16P-CRL-BK	<i>Cross Louver</i>

LENS ACCESSORIES

LENS-16	AMB RED BLU GRN SPR BEL	<i>Amber</i> <i>Red</i> <i>Blue</i> <i>Green</i> <i>Spread</i> <i>Beam Elongating</i>
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Brazn™
21-1/4" rectangular undermount bathroom sink
K-21058

Features

- No faucet holes; requires wall- or counter-mount faucet
- Brass drain and color-matched brass drain cover
- With overflow
- Rectangular basin

Material

- Vitreous china

Installation

- Undermount

Included Components

Additional Components:

1377123-* Drain Assembly



ADA

CSA B651

OBC

Codes/Standards

ASME A112.19.2/CSA B45.1

ADA

ICC/ANSI A117.1

CSA B651

OBC

**KOHLER® One-Year Limited
Warranty**

See website for detailed warranty information.

Available Colors/Finishes

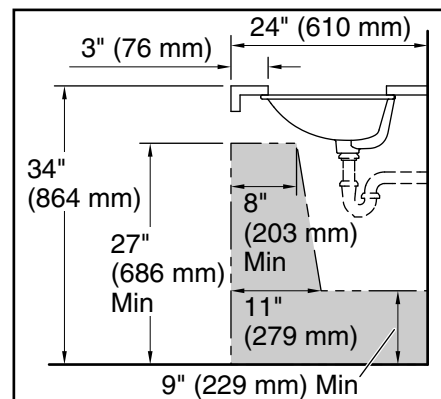
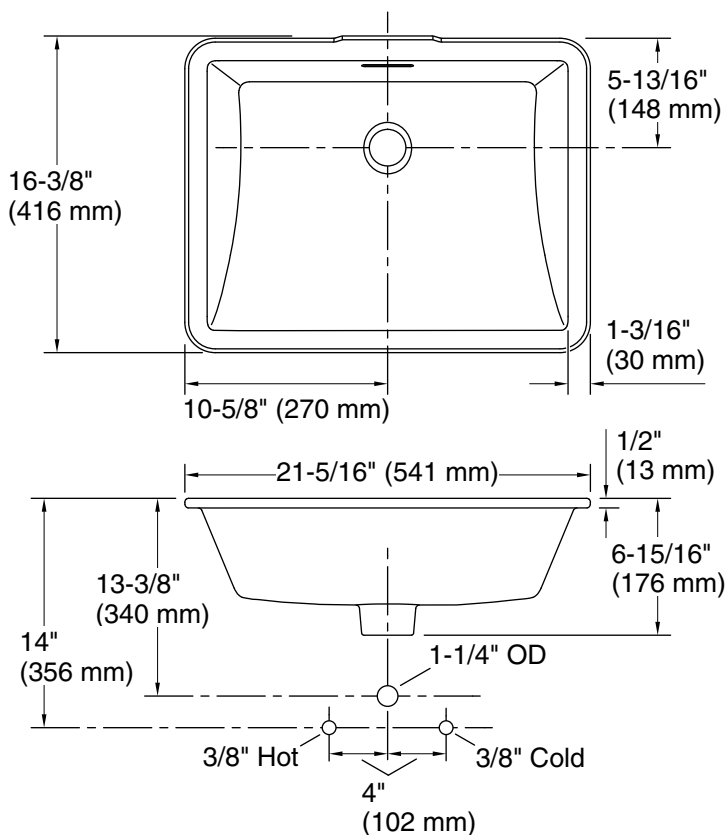
Color tiles intended for reference only.

Color Code Description

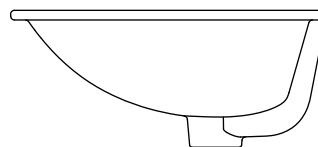


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White



Recommended ADA Installation



Technical Information

All product dimensions are nominal.

Installation: Undermount

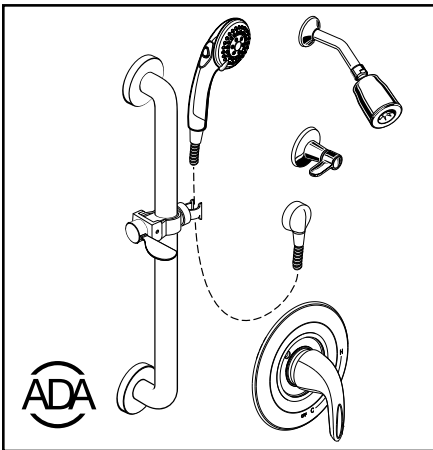
Drain hole: 1-3/4" (45 mm)

Template: 1483028-7, required, included

Notes

Install this product according to the installation instructions.

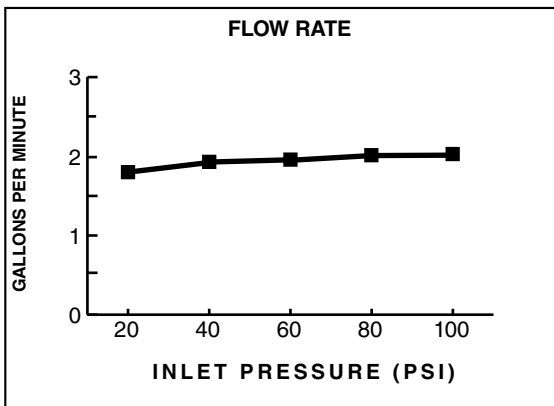
ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.



GENERAL DESCRIPTION:

Commercial shower system trim kit includes metal valve trim, wall supply (with 1/2" NPT female inlet and 1/2" NPSM male outlet), a 59" (1500 mm) metal shower hose, vacuum breaker, a 3-function hand shower with non-positive shut-off, 2-way diverter trim kit, fixed showerhead and a 36" slide -grab bar.

One-piece double ceramic pressure balance cartridge maintains a constant output temperature in response to changes in relative hot and cold supply pressure. Integral check valves prevent cross flow. Adjustable hot limit safety stop. Back-to-back capable. Durable valve trim with metal handle and escutcheon. 36" long combination slide bar / grab bar. 1-1/2" diameter stainless steel bar that meets ANSI standard 250 lb pull test. Chrome-plated hand shower holder with ADA compliant lever handle. 2.5 gpm/9.5 L/min.



MODEL NUMBER:

□ TU662SG.223 Commercial Shower System Kit

Includes:

• Reliant3 Valve Only Trim	TU385500WD **
- Includes Pressure Balance Cartridge	
• 3-Function Hand Shower with non-positive shut-off	1660.767
• In-Line Vacuum Breaker	1660.400
• 59" Metal Hose	8888.035
• Wall Supply	8888.037
• Easy Clean Showerhead	8888.075
• Diverter Trim Kit	T342.430
• 36" Slide Bar	1660.236

**** Flash rough-in valve and 2-way diverter valve (R422) must be purchased separately**

PRESSURE BALANCE CARTRIDGE:

One-Piece Cartridge: Simplifies installation and maintenance.

Double Ceramic Pressure Balance Cartridge:

Combination of ceramic disc mixing valve and a ceramic balancing spool.

Ceramic Disc Mixing Valve: Assures a lifetime of drip-free performance and smooth handle operation.

Ceramic Balancing Spool: Maintains a constant output temperature in response to changes in relative hot and cold supply pressure. Ceramic material is unaffected by mineral deposits and harsh water conditions.

Integrated Check Valves: Engineered to eliminate cross flow.

Adjustable Hot Limit Safety Stop: Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

Comfort Zone: Offers a wider range to fine tune the desired temperature.

Back-to-Back Capability: Hot and cold can be reversed quickly and easily.

Trim Kit: Metal escutcheon with metal lever. Red / blue indicator ring.

PERSONAL SHOWER:

Water Saving: Saves 40% in water usage.

ADA-Compliant: Non-positive shut-off button on handle reduces flow to a trickle.

SLIDE-GRAB BAR:

Stronger Than Standard Slide Bars: 1-1/2" diameter S.S. bar meets ANSI standard 250 lb. pull test. Chrome-plated hand shower holder with ADA compliant lever handle.

SUGGESTED SPECIFICATION

Commercial shower system trim kit shall feature metal valve trim, wall supply (with 1/2" NPT female inlet and 1/2" NPSM male outlet), 59" metal hose, vacuum breaker, 2.5 gpm/9.5 L/min. 3-function hand shower with non-positive shut-off, 2-way diverter trim kit, fixed showerhead and a 36" slide bar. Shall also feature one-piece double ceramic pressure balance cartridge. Fitting shall be American Standard Model # TU662.223.002.

CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ASSE 1016

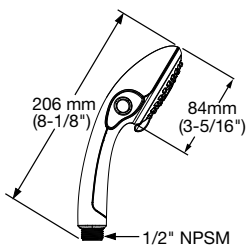
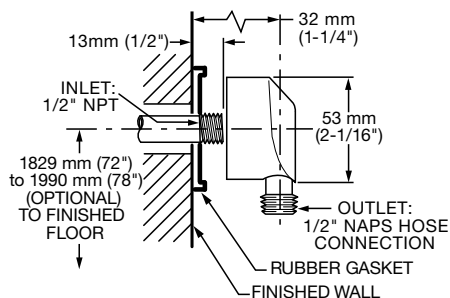
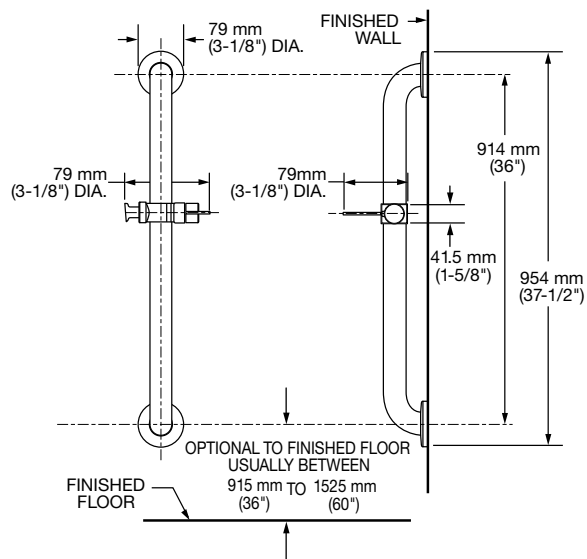
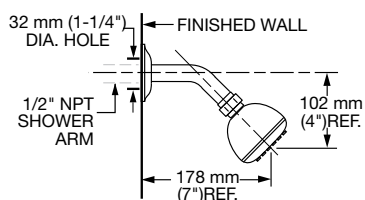
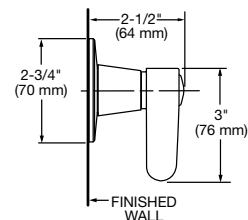
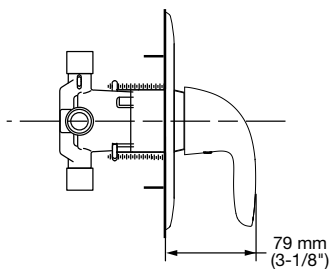
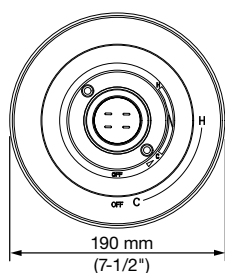
ASME A112.18.1016

CSA B125.16

ASME A112.18.1

CSA B125.1

Product Number	Description	Finish
		Polished Chrome
		002
TU662SG.223	Commercial Shower System Trim Kit. Contains double ceramic pressure balance cartridge, valve trim kit, 3-function water saving hand shower non-positive shut-off, metal hose, vacuum breaker, 2-way diverter trim kit, fixed showerhead, wall supply and 36" slide bar. 2.5 gpm/9.5 L/min. ** Flash rough-in valve and 2-way diverter valve (R422) must be purchased separately	



ENMOTION® RECESSED TRASH RECEPTACLE FOR 12"-16" CAVITIES BY GP PRO (GEORGIA-PACIFIC), STAINLESS, 1 TRASH RECEPTACLE

Description:

This enMotion Recessed Trash Receptacle is specifically engineered for facilities with 12"-16" restroom cavities, ideal for new facilities and renovations. Its low profile, stainless design complements any decor and enhances your facility's image while its steel construction ensures durability. It is American Disabilities Act compliant, making it an all-inclusive solution for restroom towel waste.

Features and Benefits:

- **Complimentary Design:** Coordinates and complements Georgia-Pacific Recessed Towel Dispensers to enhance facility image and patron or tenant satisfaction
- **Constructed specifically engineered for facilities with 12"-16" cavities**
- **Image:** Sleek stainless steel design
- **ADA Compliant:** When mounted properly



PRODUCT DETAILS

Brand Owner	GEORGIA-PACIFIC
Brand	GEORGIA-PACIFIC PRO SERIES
MFG #	59471
UP-UPC	073310594712
Items Per Each	1
Case Total	1
UNSPSC	47131701
Size LxWxH	7.880" x 17.200" x 60.100"
Kosher	NO
Economic Order Quantity	1.000 EA
LeedOM	

CASE SHIPPING INFO

Case GTIN	10073310594719
Case Gross Weight	31.980
Case Net Weight	27
Case Dimensions LxWxH	57.950" x 20.630" x 10.310"
Case Volume	7.133 CFT

EACH SHIPPING INFO

Each Gross Weight	31.980 LB
Each Net Wgt	27.000 LB
Each Dimensions LxWxH	57.950" x 20.630" x 10.310"
Each Volume	7.133 CFT

UNIT SHIPPING INFO

TI-QTY/Layer	2
HI-Layers/Unit	4
Unit Qty	8
Unit Dimensions LxWxH	57.950" x 20.625" x 10.313"
Pallet Type	PALLET LONG WOOD 68 x 44 PA

