

Sunrise Children's Services, Sanders Center Renovation Danville, Kentucky

Addendum No. 4 November 28, 2023

The original specifications and drawings dated October 23, 2023 are amended as noted in this Addendum No.4. Receipt of this Addendum shall be acknowledged by inserting its number in the space provided on the Form of Proposal.

GENERAL

PRE-BID CLARIFICATIONS

- 1. Further clarification All flooring throughout the facility will be owner furnished and owner installed.
- 2. Light and plumbing fixtures will be contractor furnished contractor installed.

ATTACHMENTS

1. Owner supplied Specification sheets: Lighting Fixtures, Plumbing fixtures

END OF ADDENDUM NO. 4

SYLVANIA Luminaires

ValueLED™ Strip

Application

The SYLVANIA ValueLED Strip is ideal for many retrofit and new construction applications including education, manufacturing, low-bay, and general lighting. This CCT Selectable luminaire provides high quality light and flexibility.

Benefits and Features

- CCT Selectability greatly increases the versatility of this product family
- Offered in two lumen packages and one length
- Up to 110 LPW
- 3000K, 4000K, and 5000K CCT Selectable enabled through a switch located on the driver. (See "Additional Information" at the end of this document for further details.)
- CRI >80
- Offered in 4 foot 20 and 42 watt versions
- Energy savings up to 20%

Electrical

- 120-277VAC
- Power Factor >90%
- THD < 20%

Construction

- Aluminum white shape polycarbonate with diffuse curved lens. The standard color is white.

Rated Life

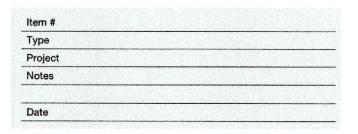
- 50,000 hours (L₇₀)

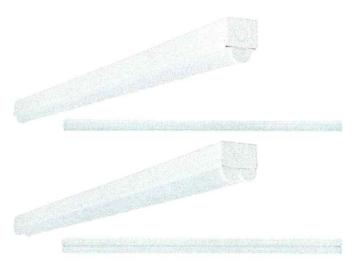
Warranty

5-year

Certifications and Listings

- cETLus
- RoHS
- FCC
- ENERGY STAR®





Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1x25W Fluorescent	25	20	20%
2x28W Fluorescent	49	42	14%

Installation

 Luminaire mounts to recessed outlet box or can be surface or chain mounted (chain not included).











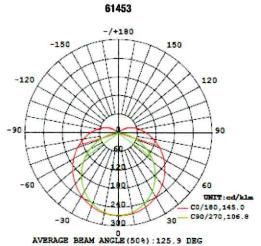
Ordering Guide

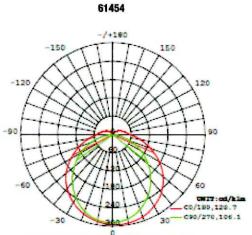
LEDSTRIP	X	I	UNV	1	XX	ССТЗ	1	4FT
Product Name	Number of Tubes	THE STATE OF THE S	Voltage		Wattage	Color Temp		Length
LEDSTRIP =	1 = Single Tube		UNV = 120-277V		20 = 20W	CCT3 = 3 CCT		4FT = 4 feet
LED Linear Strip	2 = Double Tube				42 = 42W	Selectable		

Ordering Information

Item		Power	Input			Total Fixture	
Number	Ordering Abbreviation	(W)	Voltage (V)	CRI	CCT	Lumens	LPW
61453	LEDSTRIP1/UNV/20CCT3/4FT	20	120-277	>80	3000, 4000, or 5000K	2200	110
61454	LEDSTRIP2/UNV/42CCT3/4FT	42	120-277	>80	3000, 4000, or 5000K	4500	107

Photometric Data



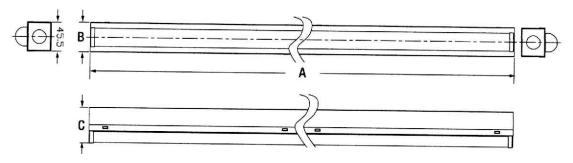


AVERAGE BEAM ANGLE (50%):117.4 DEG

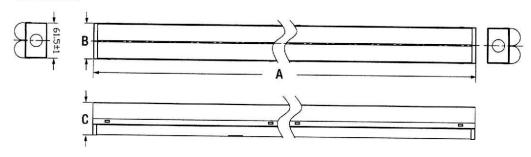
Physical Information

Luminaire Description	(A) Length (mm)	(B) Width (mm)	(C) Height (mm)
LEDSTRIP1 4FT	1212	48.5	58.5
LEDSTRIP2 4FT	1212	63.5	58.5

LEDSTRIP1 4FT



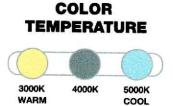
LEDSTRIP2 4FT

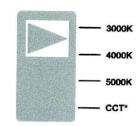


Additional Information

To select color temperature, slide the switch on the driver to 3000K, 4000K, or 5000K upon installation. Or select CCT (Wall Switch). If selecting CCT mode, you can turn on/off normally, but you can also change the color through the wall switcher following the steps below:

- Switching On/off ≤4 seconds of interval, you can switch color directly through the wall switcher.
- Switching On/off ≥5 seconds of interval, driver will memorize the last color selected.





LEDVANCE LLC 200 Ballardvale Street Wilmington, MA 01887 USA Phone 1-800-LIGHTBULB (1-800-544-4828) www.sylvania.com

SYLVANIA and LEDVANCE are registered trademarks.
All other trademarks are those of their respective owners.
Licensee of product trademark SYLVANIA in general lighting.
Specifications subject to change without notice.



	/sylvania

Name:	
Email:	
Phone:	





FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in commercial and residential applications. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, stairways and much more.

CONSTRUCTION

This contemporary shaped fixture features a matte white acrylic diffuser and a robust aluminum housing available in a textured white, textured bronze, or smooth natural aluminum finishes. Wet location models are equipped with protective gasketing.

OPTICS

Produces the following lumens at 50,000 hours life (WH finish):

2700 K: 612 lumens (7")/1768 lumens (13")

3000 K: 642 lumens (7")/1898 lumens (13")

4000 K: 660 lumens (7")/1985 lumens (13")

ELECTRICAL

Fixture operates at 120 volts, 60 Hz. 7" Standard input = 9.3 watts, 70 lumens per watt. 13" Standard input = 28 watts, 71 lumens per watt.

Works with most standard incandescent dimmers (see list of suggested dimmers on page 2).

INSTALLATION

All mounting hardware included.

LISTINGS

The 7" Versi is CSA certified and the 13" Versi is UL certified to US and Canadian standards and listed suitable for damp or wet locations. . ENERGY STAR® certified

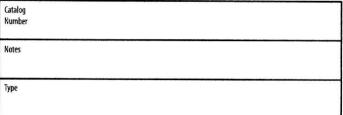
U.S. Patent No. D691,763

WARRANTY

5-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomerResources/Terms and conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



Decorative Indoor

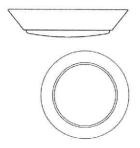
Versi Lite™

LED Flush Mount



7" Height: 1-3/4 (4.4)
7" Width: 7-1/4 (18.4)
7" Weight: 1.1 lbs (.5 kg)
13" Height: 2-1/2 (6.4)
13" Width: 13 (33.0)
13" Weight: 2.5 lbs (1.1 kg)

All dimensions are inches (centimeters) unless otherwise indicated.



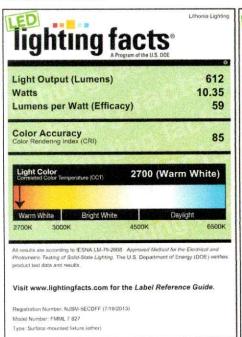
ORDERING INFORMATION For shortest lead times, configure product using standard options (shown in bold).					
FMML	1				
Series	Size	CRI	Color temperature	Fixture finish	Option
FMML LED Versi Lite flush mount	7 7" diameter 13 13" diameter	8 >80	40 4000 K 30 3000 K 27 2700 K	(blank) Textured white DDBT Textured bronze DNA Natural aluminum	WL Wet location

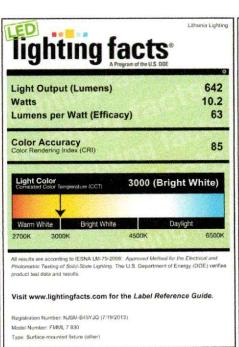
Replacement parts: Order as separate catalog number.

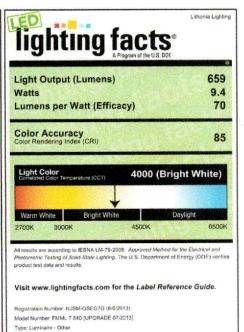
DFMML 7 7" acrylic diffuser
DFMML13 13"acrylic diffuser

DECORATIVE INDOOR & OUTDOOR

LIGHTING FACTS







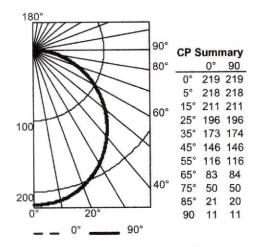
Suggested Dimmers

The FMML is designed to operate with most standard Triac Based dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.

Manufacturer	Part Number (s)	Manufacturer	Part Number (s)
Leviton	6633P	Lutron	DVELV 300P
Leviton	IPL06	Lutron	NTELV 300
Leviton	6674P	Lutron	NLV 600
Leviton	IPE04	Synergy	ISD 600/120
Leviton	Trimatron 6683	Pass & Seymour	HCL 453PTCCCV6 (13" only

PHOTOMETRICS

FMML 8 840 test no. LTL22758, tested in accordance to IESNA LM-79.



pf 20% 50% 70% 80% pc 50%30%10% 50%30%109 pw 70%50%30% 116 116 116 111 111 11 119 119 119 0 108 103 98 100 96 92 96 92 1 2 98 89 82 87 80 75 83 78 73 3 89 78 69 76 68 62 73 66 61 RCR 5 2 81 69 60 67 59 52 65 57 52 58 50 75 61 52 60 52 45 44 54 46 52 45 39 39 69 55 46 48 40 34 64 50 41 49 41 35 59 46 37 45 37 31 44 36 31 55 42 33 41 33 28 40 33 28 9 10 52 39 31 38 30 25 37 30 25

Coefficients of Utilization

Zone	Lumens	% Lamp	% Fixture
0° - 30°	170	26.0	26.0
0° - 40°	279	42.5	42.5
0° - 60°	495	75.5	75.5
0° - 90°	654	99.7	99.7
90° - 120°	2	0.3	0.3
90° - 130°	2	0.3	0.3
90° - 150°	2	0.3	0.3
90° - 180°	2	0.3	0.3
0° - 180°	656	100.0	100.0

LITHONIA LIGHTING°

FMML





Catalog Number			
Notes			
Туре	 		

Contractor Select™

EU2C

Lithonia Lighting Basics™ LED Emergency Light

The Lithonia Lighting® EU2C Emergency Light is suitable for emergency lighting applications such as stairways and hallways. It's dual LED lamp heads makes the EU2C ideal for safely illuminating the path of egress in small spaces at lower mounting heights. It can be wall mounted and will provide 90 minutes of emergency power in the case of power loss.

FEATURES:

- Test switch and status indicator
- UL indoor damp location 50°F to 104°F (10°C to 40°C) listed standard
- For use with multi voltage 120-277VAC, 50/60Hz











 $\uparrow Small\ Battery\ Chargers\ Certified\ in\ the\ CATitle\ 20\ Appliance\ Efficiency\ Database.$

Catalog Number	UPC	Description	Description Supply Voltage In		Wattage	Input	Amps	Pallet	Carton
		Description:	Supply voltage	120	277	120	277	Qty	Qty
EU2C M6	191848037188	Emergency lighting unit, white housing	120-277, 50/60Hz	.56W	.70W	.072	.072	288	6

Accessories: Order as separate catalog number.

ELA WG1 Wireguard 15-1/4" W x 13-3/4" H x 6" D (back mount only). See spec sheet <u>ELA-WG</u>.





Specifications

INTENDED USE:

Provides a minimum of 90 minutes illumination for the rated wattage upon loss of AC power to meet code required emergency lighting. Ideal for applications requiring low profile, emergency unit for lower mounting heights.

CONSTRUCTION:

Injection-molded, flame-retardant, high-impact, thermoplastic housing with snap-fit design components with LED lamps for easy installation. Universal J-box pattern (j-box not included). Track and swivel arrangement permits full range of lamp adjustment.

OPTICS:

The typical life of the LED is 10 years. Two 1W LED Lamps.

FLECTRICAL.

Multi volt input, 120-277VAC, 50/60Hz. Emergency unit provided with test switch, status indicator and rechargeable battery. Maintenance-free 3.6V nickel-cadmium battery provides 90 minutes of emergency power.

INSTALLATION:

Wall mount only (not suitable for ceiling mount).

LISTINGS:

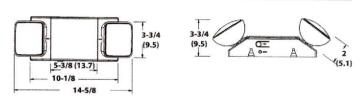
UL Listed. Meets all applicable requirements for UL 924, NFPA 101 (current Life Safety Code), NFPA 70 (NEC), California Energy Commission Title 20 section 1605.3 (W)(4), FCC and OSHA. Indoor damp location 50°F to 104°F (10°C to 40°C) listed standard.

WARRANTY:

2-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 $^{\circ}$ C. Specifications subject to change without notice.

Dimensions



Weight (shipping): 1.7 lbs. (0.77 kgs.)

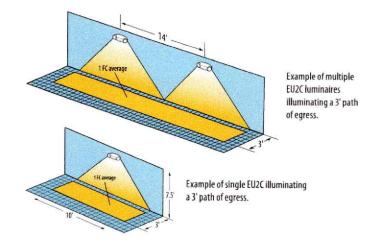
All dimensions are inches (centimeters) unless otherwise indicated.

Spacing guidelines

Maximum Spacing Guidelines - EU2C									
Mounting	Illumination	Single Luminaire		Multiple L					
Height Level		3' Path of Egress	6' Path of Egress	3' Path of Egress	6' Path of Egress	Application Notes			
7.5'	1FC Avg	10'	6'	14'	11'	100' Corridor 8' wide, and 9' high with 80/50/20 reflectances			

Notes:

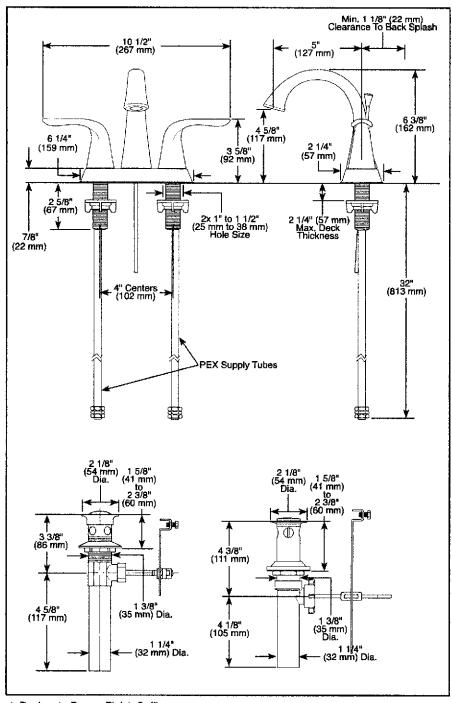
Also meets the additional illumination requirements of NFPA 101: 1FC minimum and max/min ratio
of 40:1.





Submitted Model No.:

Specific Features:



▲ Designate Proper Finish Suffix



see what Delta can do

BATHROOM FAUCET

- Lahara® Collection
- Two Handle Deck Mount

FEATURES:

DIAMOND Seal® Technology

STANDARD SPECIFICATIONS:

- Max. flow rate 1.2 gpm @ 60 psi, 4.5 L/min @ 414 kPa
- Three hole mount
- Diamond coated ceramic cartridge
- Hot and cold stems are interchangeable
- 3/8" O.D. straight PEX supply tubes
- 1/4 turn handle stops
- Models without "TP" suffix have metal drain with pop-up type fitting with plated flange and stopper
- Models with "TP" suffix have polypropylene popup type drain fitting with plated metal flange and stopper cap

WARRANTY

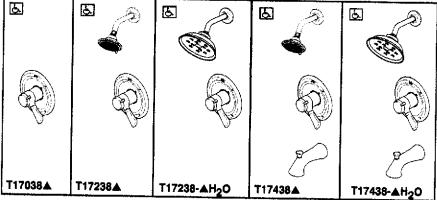
- Parts and Finish Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) 5 years from the date of purchase; or for commercial purchasers, I year from the date of purchase. No warranty is provided on batteries.



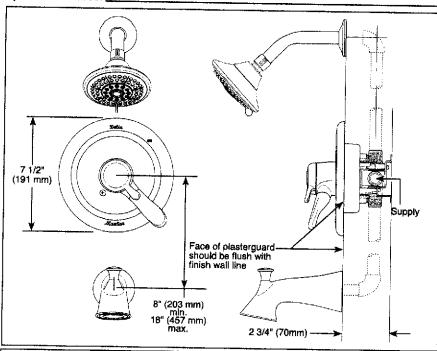
COMPLIES WITH:

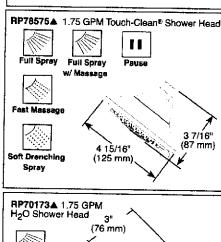
- ASME A112.18.1 / CSA B125.1
- ASME A112.18.2 / CSA B125.2
- Indicates compliance to ICC/ANSI A117.1 Valve control only
- EPA WaterSense®
- Verified compliant with .25% weighted average Pb content regulations.

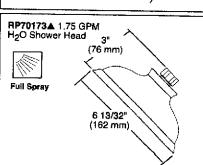
Delta Faucet Company 55 E. 11 Jth Street, Indianapolis, IN 46280 350 South Edgeware Road, St. Thomas, ON NSP 4L1 © 2020 Delta Faucet Company

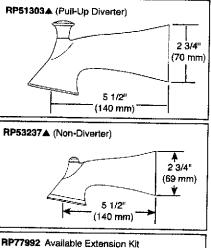


Submitted Model No.: Specific Features:











▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T17038 Rev. H



see what Delta can do-

TUB AND SHOWER FAUCET TRIM

- Lahara® Bath Collection
- Valve Only (T17038 Series)
- Shower Only (T17238 Series)
- Tub/Shower (T17438 Series)

FEATURES:

- Monitor® 17 Series pressure balanced bath mixing valve trim
- "-H2O" models include H₂Okinetic[®] Technology shower head

STANDARD SPECIFICATIONS:

- Maintains a balanced pressure of hot and cold water even
- when a valve is turned on or off elsewhere in the system
 For use with MultiChoice Universal rough valve body (R10000 Series)
- Back-to-back installation capability
- Solid brass forged body
- Lever volume control handle; temperature adjustment dial
- Field adjustable to limit handle rotation into hot water zone
- Maximum dial rotation adjustable between 90° and 180°
- * All parts replaceable from the front of the valve
- Max flow rate 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa
- Tub port maximum flow rate 6.2 gpm @ 60 psi with R10000-UNBX
- Shower arm overall horizontal length = 5 1/2" (138 mm). including threaded ends
- Stem extension kit RP77992 can be ordered to allow for an additional 1 3/4" wall thickness.RP77992 ships with chrome escutcheon screws. For special finishes also order RP12630 escutcheon screws in desired finish.

WARRANTY

- Parts and Finish Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.



COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
- ASSE 1016

Indicates compliance to ICC/ANSI A117.1 - Valve control only EPA WaterSense® - Applies to 117238, T17238-H₂O, T17438, T17438-H₂O, RP78575 and RP70173 only

Delta Faucet Company

55 E 11 1th Street, Indianapolis, Indiana 46280 350 South Edgeware Road, Sr. Thomas, ON N5P 411 © 2020 Delta Faucet Company



Mainstream® Chair Height **Elongated Complete Toilet**

BARRIER FREE

Mainstream® Chair Height **Elongated Complete Toilet**

☐ 734AA101

- · Worry-free reliability Mainstream toilet from American Standard
- Vitreous china made High Efficiency Toilet (HET), ultra-low consumption (1.28 gpf/4.8Lpf), utilizes 20% less water and meets EPA WaterSense® Criteria
- · Elongated siphon action bowl with direct-fed jet
- Generous 9" x 8" water surface area with PowerWash® rim that scrubs the bowl with each flush
- Fully glazed 2" trapway with 2" flapper flush valve
- 12" rough-in toilet with 16-1/2" rim chair height bowl for accessible applications
- Chrome finish trip lever is supplied (other finishes available as special order)
- Includes sturdy, color-matched seat, floor bolts. wax ring, and color match bowl caps kit
- Industry-leading lifetime warranty on chinaware, 5 year warranty on all mechanical parts, and 1 year warranty on seat

Nominal Dimensions:

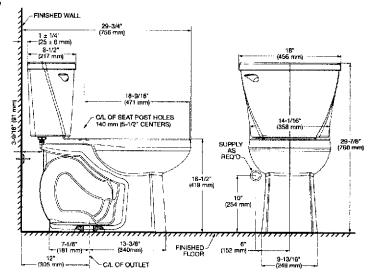
29-3/4" x 18" x 29-7/8" (756 x 456 x 760 mm)

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2/CSA B45.1 for Vitreous China Fixtures
- US EPA WaterSense® Specification for HETs





To Be Specified:

- ☐ Color: ☐ White
- Supply with stop:

THIS COMBINATION IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
* DIMENSION SHOWN FOR LOCATION OF SUPPLY IS SUGGESTED.
SUPPLY NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerance established by ANSI Standard A112.19.2 These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.



MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ICC ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES,





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