



WALL3TM

VANDAL-RESISTANT
WALL BRACKET

* When Vandal Resistant Version is selected

Columbia
LIGHTING

Current 

Features and Benefits

Wall3™ vandal-resistant wall bracket is a multi-functional linear wall solution available in four sizes with end-to-end illumination, optional integrated controls, vandal/tamper-resistant and IP65 wet location options. The Wall3 design allows for seamless integration into numerous applications such as building entrances, exits, hallways, corridors, restrooms, mechanical / electrical rooms, data centers and correctional facilities.

Customize Your Luminaire

Wall3 wall bracket comes standard with a white housing; Matte Black and ZET Metallic Silver also available to meet your application needs

Best in Class Emergency Solutions

Emergency equipped fixtures are labeled and CSA certified to UL 924 for emergency situations

Lens Configurations

Frosted acrylic lens standard; Frosted polycarbonate on vandal-resistant version

Vandal-Resistant Option

Adds die cast end caps, TORX (Registered Marking) tamper resistant head screws, polycarbonate lens and gasketing for a IK10 and IP65 rating.

Materials

Standard construction is aluminum housing, steel mounting channel and thermoplastic end caps.

Temperature Ratings

Ambient -20°C to 40°C; ambient with Emergency 0°C to 25°C.



SpectraSync™

Optional SpectraSync™ offers a tunable white solution and integrates seamlessly into a variety of control systems

Versatility

Available in 1', 2', 3' or 4' lengths, Wall3 offers a unified look across different dimensional needs

We Comply



CSA certified to UL 924 standards with battery pack or DTS (Dimming Bypass Module) options



ADA (Americans with Disabilities Acts) compliant



This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 03/30/2021. See Buy American Solutions

Applications



With integrated control options, the Wall3 wall bracket is the optimal solution for spaces that only require lighting when in use.

Application	Standard	Vandal-Resistant
Office Building	✓	—
Entrances & Exits	—	✓
Hallways & Corridors	✓	✓
Restrooms	✓	✓
Mechanical / Electrical Rooms	✓	—
Correctional	—	✓
Education	✓	✓
Data Centers	✓	—
Parking Garages	—	✓
Warehouses	✓	✓
Manufacturing	✓	—



Wall3™ vandal-resistant wall bracket is ideal for education applications. It seamlessly integrates in corridors, both interior and exterior, as well as many other areas.

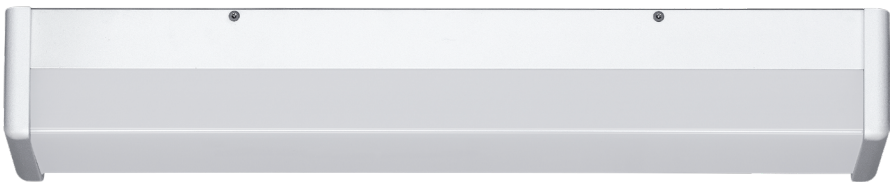


The four different length options makes the Wall3 wall bracket an ideal solution for office building applications, especially entryways, where both a ceiling and wall mounted fixture can be used.



WALL3™

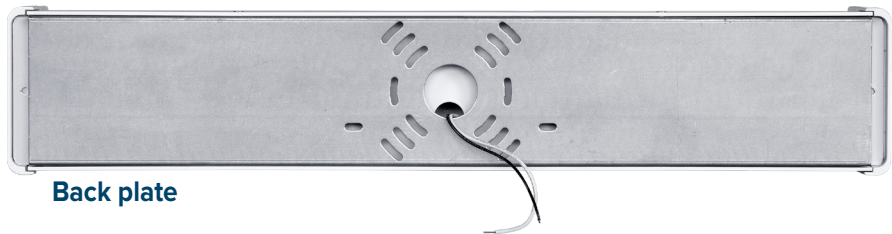
VANDAL-RESISTANT
WALL BRACKET



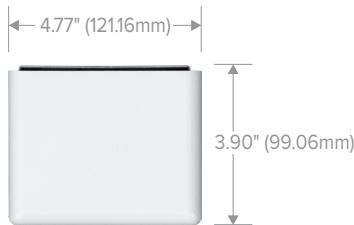
Side view



Bottom view



Back plate



End view

Easy Installation

Wall3™ wall bracket installs easily with its simple, two-piece design of aluminum housing and steel back plate to which the aluminum housing attaches.

Vandal-Resistant

Wall3™ wall bracket luminaire is available in two versions. With the tamper-resistant version, the luminaire is ruggedly constructed to withstand more challenging environments.

Features

- Durable, sturdy construction
- Frosted polycarbonate lens
- IK10 Impact rating
- Aluminum housing
- Steel mounting plate
- Diecast end caps
- Torx® head screws
- Easy installation
- Optional wet location
- Gasketed
- IP65
- Optional microwave sensor (OCMD)

Feature	Standard	Vandal-Resistant
Frosted Acrylic Lens	✓	—
Frosted Polycarbonate Lens	—	✓
Aluminum Housing	✓	✓
Steel Mounting Plate	✓	✓
Thermoplastic End Cap	✓	—
Diecast End Cap	—	✓
Torx Head Screws	—	✓
Wet Location option	—	✓
NX Controls	✓	—
Microwave Sensor	—	✓
White, Matte Black & ZET Finishes	—	✓

Finishes That Work

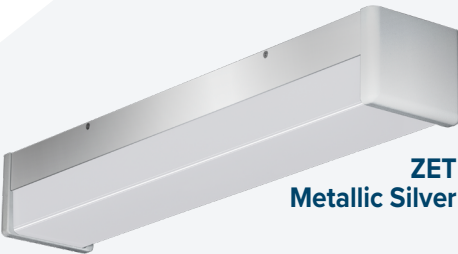
Wall3 is a chameleon when it comes to lighting design. If you have an architectural space where white just doesn't fit, we've got options for you. Wall3 wall bracket can be ordered in White, Matte Black or ZET Metallic Silver to adapt to your application requirements.



White



Matte Black



ZET Metallic Silver

Control Your Space

The Wall3™ wall bracket luminaires are available with integrated NX Lighting Controls lighting control sensors and standalone modules. NX offers complete, code-compliant lighting controls with occupancy/vacancy detection, individual or multi-zone daylight level (harvesting) dimming, time schedules and native BACnet™ building networking built in.



Truly Intelligent

NX integrated Wall3 wall bracket uses the NX Lighting Controls mobile app for wireless programming and scheduling, dramatically reducing the time it takes to configure or modify crucial settings. Wall3 wall bracket with NX sensors are seamlessly integrated into a decorative end cap for multiple applications such as retail, office, corridor and more.



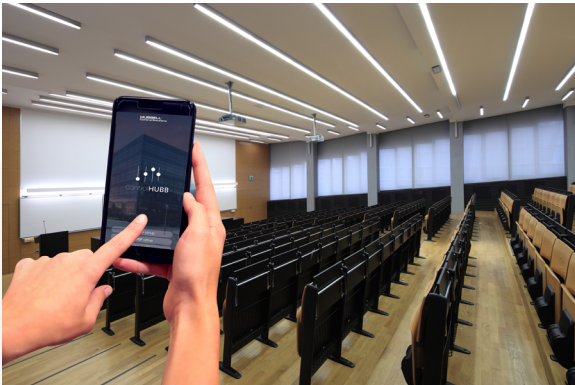
Scalable

Using wired, wireless and hybrid networks, the NX enabled Wall3 wall bracket luminaires operate in multi-tiered control strategies.

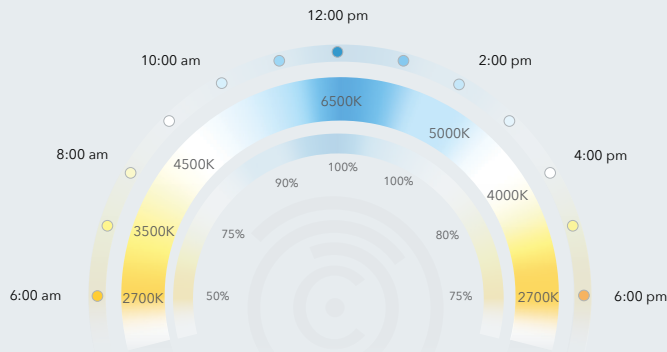


Simple

NX Integrated linear luminaires simplify planning and reduce installation costs and complexity – no additional control wiring.



Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with three distinct SpectraSync™ Color Tuning Technologies.



Tunable White



Tunable White offers you the ability to tailor correlated color temperature (CCT) to your personal preference, enhancing task visibility, material and colors and the aesthetics of the space. (Available with a 2700K-6500K tunable range)

Code Compliant Emergency Control Override



Best in Class Emergency Solutions

UL 924 is now required.

Emergency equipped fixtures are labeled and CSA certified to UL 924 Emergency Lighting standards, including controls override features. During emergency operation—when the power goes off—Wall3 wall bracket immediately bypasses controls. Wall3 wall bracket returns to 100% emergency illumination for safe egress for occupants.

ORDERING GUIDE

Example: W3B4-40ML-SF-ED1U

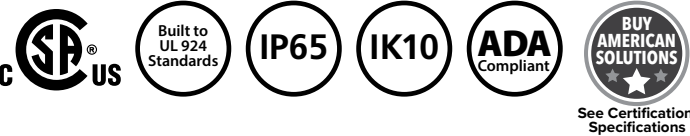
CATALOG #

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Driver		Voltage	Options		Control Options ²²
ED	0-10V Dimming	U 120V-277V	ELL14	Emergency Battery Pack, 10W ^{3, 5, 8, 9, 10, 11}	NX Connect Wireless NXCS NX Connect NXC-WIZ20 Wireless Indoor Occupancy & Photocell Sensor
ED1	0-10V 1% Dimming	347 347V (ED & ED1 only)	ELL14H2	Emergency Battery Pack, 2-Hour Run Time ^{3, 5, 8, 9, 10, 11, 12}	
EDD	0-10V Dim-to-Off		ELL14ST	Emergency Battery Pack, Self-testing ^{3, 5, 9, 10, 11}	NX Networked – Wired NXE NX Wired Dual RJ45 SmartPORTs, without Sensor ^{3, 5, 17, 18}
ESD	Step Dimming ^{3, 4, 5, 6}		GLR	Fast Blow Fuse	NXESM NX Wired Dual RJ45 SmartPORTs and Integral NXSMP2-SMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{3, 5, 15, 16, 17, 18}
LUTH	Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology ^{3, 5, 18}		DTS	Dimming Bypass Module ^{5, 10, 11, 13}	Third-Party Control Options ODPG Occupancy and Daylight Sensors w/ Grouping, Philips SNS200 ^{5, 15, 16, 19, 20}
DALIP	DALI Power Bus ^{3, 5, 7, 18}		MB	Matte Black	OCMD Dimming Microwave Sensor (MC601V) ^{3, 8}
			ZT	ZET Metallic Silver ²	LVR Lutron Vive Integral Fixture Control DFCSJ-OEM-RF (RF only) ^{5, 15, 16, 19, 20, 21}
			WL	Wet Location ^{2, 14}	LVS Lutron Vive Integral Fixture Control DFCSJ-OEM-OCC (RF with daylight and occupancy sensing) ^{5, 15, 16, 19, 20, 21}

- Notes:
- 1 Available with ED driver only. See Driver Availability Table for lumen package options
 - 2 Only available with Vandal-Resistant version
 - 3 Not available on W3B1
 - 4 Not available on W3B2-VW
 - 5 Not available in 347V
 - 6 Not available with any sensor options
 - 7 DALIP only available when LVS, LVR or ODPG control options are selected
 - 8 Not available on W3B2
 - 9 Emergency battery pack ambient range 0°C to 25°C
 - 10 For compatibility with Dual-Lite Litegear inverters, contact your Lighting representative
 - 11 Combination of all three; SpectraSync, NX and emergency battery pack not available.
 - 12 Not available for use in Canada
 - 13 For emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. Not available with ESD driver option. Universal voltage only. DTS with W3B1 cannot be combined with Controls or SpectraSync options. See page 8 for wiring diagram
 - 14 Cannot be combined with Controls except for OCMD and NXE
 - 15 Not available on TP option

- NX In-Fixture Control Options:**
- 16 Control Options include Injection Molded ABS End Cap
 - 17 Only available with 0–10V dimming drivers (ED, ED1 & EDD)
 - 18 NX is not available with ESD, LUTH or DALIP options
- Third-Party Control Options:**
- 19 Not available with SpectraSync (2750T or 2765T)
 - 20 LVS, LVR and ODPG only available with DALIP driver option
 - 21 VIVE is a trademark of Lutron Electronics Co., Inc
- All Controls**
- 22 Minimum ambient temperature: 0°C (32°F)





Current Lighting Solutions, LLC

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currentlighting.com/columbialighting

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