Corelite

DESCRIPTION

The perfect complement to the Jaylum pendant luminaire, the Jaylum Sconce LED features crisp modern lines in a small non-obtrusive form factor. This highly efficient LED luminaire will accompany almost any décor while meeting today's increasingly stringent energy requirements. The Jaylum Series may be mounted horizontally or vertically and is ideal for corridors, lobbies, restrooms, and open offices. The Jaylum sconce can be mounted over a standard 4x4 inch J-Box while maintaining ADA compliance.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
Low profile housing and integral gear tray constructed from die-formed 20 gauge cold rolled steel forming a 8" x 1-1/2" ADA compliant profile.

Reflectors
Reflector pan is painted with a high reflectance white powder coat finish.

End Caps
Standard endcaps are rounded die cast aluminum and mechanically attached flush to end of fixture without exposed fasteners.

Shielding
Lens is high light transmission 0.08" thick frosted acrylic material.

Electrical
Long-Life LED system coupled with electronic driver to deliver optimal performance. LEDs are available in 3000K, 3500K or 4000K with a typical CRI ≥ 85. Standard drivers are 0-10 volt continuous dimming that work with any 0-10V control/dimmer. Or, specify the Digital Addressable Lighting Interface (DALI) drivers; for use with Fifth Light controls. See ordering information for details.

Mounting
Fixture mounts directly to structure over a 4 x 4 inch standard electrical box. Fixture can be mounted horizontally or vertically. Please refer to installation instructions for details.
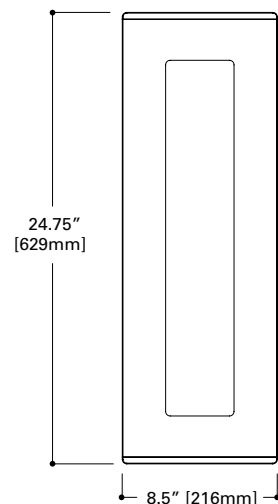
Finish
Fixture housings are high reflectance white (standard) using electrostatically applied polyester powder coat paint. Silver and custom colors are available.

Compliance
Components are UL recognized and luminaires are cULus listed for 25ºC ambient environments, damp location listed, and RoHS compliant.

Life and Warranty
Greater than 70% lumen maintenance expected at 60,000 hours, based off LM-80 test data and TM-21 standards. Five-year warranty.

24.75" [629mm]

8.5" [216mm]

2.5" [64mm]

8.5" [216mm]

JAYLUM - JS
Frosted Lens

LED

Wall Mounted
Direct/Indirect

powered by fifthlight technology

ORDERING INFORMATION

Sample Number: JS-LL-1L35-1D-UNV-SU-WA-STD-W

Series	Front Optics	Back Optics	Light Level (3500K) [1]	Color Temperature	Circuiting/ Wiring	Input Voltage	Mounting	Driver Options [3]	Finish
JS = Jaylum Sconce	**L** = Frosted Lens	**L** = Frosted Lens **N** = None (No Backlight)	**1** = Light Level 1 (8 W, 564 Lms) **2** = Light Level 2 (18 W, 1175 Lms) **3** = Light Level 3 (23 W, 1376 Lms)	**L30** = LED 3000K **L35** = LED 3500K **L40** = LED 4000K	**1D** = 1 Dimming Circuit [2]	**120** = 120V **277** = 277V **UNV** = Universal (120V-277V)	**SU-WA** = Wall Mount, J-Box	**STD** = Standard 0-10V **5LT** = Fifth Light DALI [4]	**W** = White **S** = Silver **CC** = Custom Color

TECHNICAL NOTES

1. Lumen values vary depending on color temperature and lens option. Refer to photometric data for specific lumen values.
2. Dimming wires come standard in all LED fixtures but can be capped in the field for standard switched operation.
3. Maximum one driver per fixture.
4. Must be used in conjunction with a DALI control system. For a complete listing of Fifth Light Technology products and other solutions from Cooper Lighting Solutions, visit www.cooperlighting.com.

COOPER Lighting Solutions